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2000/2002 University of the Pacific School of Dentistry Catalog

University of the Pacific

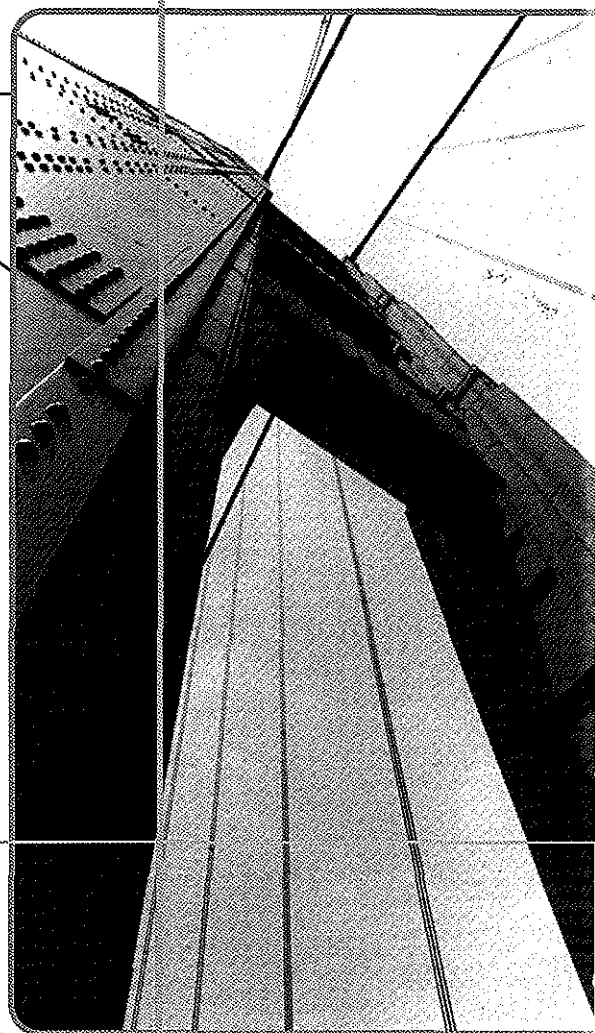
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20002002



UNIVERSITY OF THE PACIFIC

SCHOOL OF DENTISTRY



*This catalogue
is dedicated to
"The Master of*

the Clinics"— Dr. Ron Borer. Dr. Borer has chosen to retire after twenty-nine years of service to UOP as teacher of endodontics, group practice administrator, and associate dean for clinical services. The number of graduates who will miss his wisdom, humor, gentle prodding, and pointed questions is legion. He has had his hand in the professional development of approximately 4,000 UOP graduates—and he remembers the names, strengths, and graduation year of every one of them.

Ron Borer is part of the fabric of UOP and part of the lives of its graduates. He deserves the joy of retirement; we deserve the joy of reflecting on his distinguished and impactful career.



It is my distinct pleasure to introduce you to the University of the Pacific, the first chartered university in the state of California. With a law school campus in the state capital, Sacramento, a residential campus in Stockton which features professional programs and a core college of arts and sciences, and the dental school in San Francisco, Pacific provides a diversity of interest and breadth of programs unique in California. These three campuses share a commitment to educate the whole person; we strive to prepare you for life.

The School of Dentistry, under the direction of Dean Arthur A. Dugoni, is a leader in the preparation of young men and women to be practicing dentists. Dental school alumni are distinguished not only by their success as clinicians but as leaders in their profession and communities. Dean Dugoni has been president of the American Dental Association and is one of the most recognized figures in dental education throughout the world. The faculty at Pacific share his passion for teaching and dedication to excellence. The preparation at Pacific is challenging but the education you receive and relationships made here will last a lifetime.

Donald V. DeRosa

Donald V. DeRosa, Ph.D.
President
University of the Pacific

From the Dean



Truly unique to UOP is the support that faculty provide their young colleagues. Graduation is only a milestone in a lifelong commitment that UOP has to its family of dentists. The school is prepared to provide help in locating residency programs, associateships, and other practice opportunities for the recent graduate. UOP maintains a strong history of alumni who give impetus to new graduates to succeed in their professional endeavors. Accentuating the positive, respecting the individual, and empowering

our dedicated faculty to provide the best possible learning environment for every dental student are among our primary goals. This dental school is committed to excellence in education, research, and service and to respond to students' needs in their pursuit of knowledge and professional skills.

Students are prepared for general practice by strong emphasis on repeated performance of high quality and practical dental treatment in state-of-the-art facilities. Virtually all dentistry is provided for a patient by a single student, with thorough diagnosis and treatment planning, treatment in a logical sequence, and follow up. Under the direction of faculty and group practice administrators, students apply in the clinic what they have learned in the classroom. They are responsible for business management of their assigned patients including case presentation, financial arrangements, third-party billing procedures, and accounts receivable. Scheduling, time management, and the necessity for productive practice habits are part of students' daily routines. Graduates today must also be prepared to be chief executive officers of a business with all the know-how and skills of a corporate leader. Students are provided a strong practice management curriculum, including the basics of communication skills, practice promotion, business theory, and practice.

Dentists provide an ever-widening range of services, broadening their scope of care to the elderly, homebound, disabled, and disadvantaged populations. The University of the Pacific School of Dentistry offers the only four-academic-year dental degree program in the United States that can be completed in three years. Since 1973, this continuous learning program has prepared students for general practice as well as for entry to graduate specialty programs. Curriculum modifications are initiated annually to prepare our graduates to respond to changing disease patterns, scientific advances, modern technology, and to assume expanded roles as health care professionals in the 21st century.

Arthur A. Dugoni

Arthur A. Dugoni, D.D.S., M.S.D., B.S.
Dean, School of Dentistry
Professor of Orthodontics

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Salary and Employment Information

To the best of our knowledge, all graduates of the class of 1997 seeking employment in dentistry found placement upon obtaining licensure. The American Dental Association's Bureau of Economic and Behavioral Research's Survey of Dental Practice indicates that the average net income from primary practice for all independent dentists was \$135,870 in 1997.

Reservation of Powers

The School of Dentistry reserves the right to modify or change the curriculum, admission standards, course content, degree requirements, regulations, tuition, or fees at any time without prior notice. The information in this catalog is not to be regarded as creating a binding contract between the student and the school.

History and Educational Goals

One of the world's most distinctive metropolitan centers, San Francisco, has been the home of the School of Dentistry since its incorporation in 1896 as the College of Physicians and Surgeons. The school has been recognized since its inception as a major resource for dental education in the Western states. In 1962, the College of Physicians and Surgeons amalgamated with the University of the Pacific, and an eight story building was completed in 1967 for functional teaching of clinical dentistry and to conduct dental research. Equipment and facilities are constantly updated, setting the pace for new and better methods of dental care delivery. In 1996 the school opened a state-of-the art preclinical simulation laboratory combining the latest in educational technology with a simulated patient experience.

The Alumni Association provided a twelve operator dental clinic which has served as the school's major extended campus in southern Alameda County since 1973. The university also purchased and renovated a building within seven blocks of the school to help meet student needs for reasonably priced housing. The facility houses 138 residents in 66 apartments and provides a contemporary dental technical laboratory, a physical fitness center, and study rooms for use by residents.

The University of the Pacific is fully accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges. The dental educational programs are fully accredited by the Commission on Dental Accreditation. The School of Dentistry is a member of the American Dental Education Association.

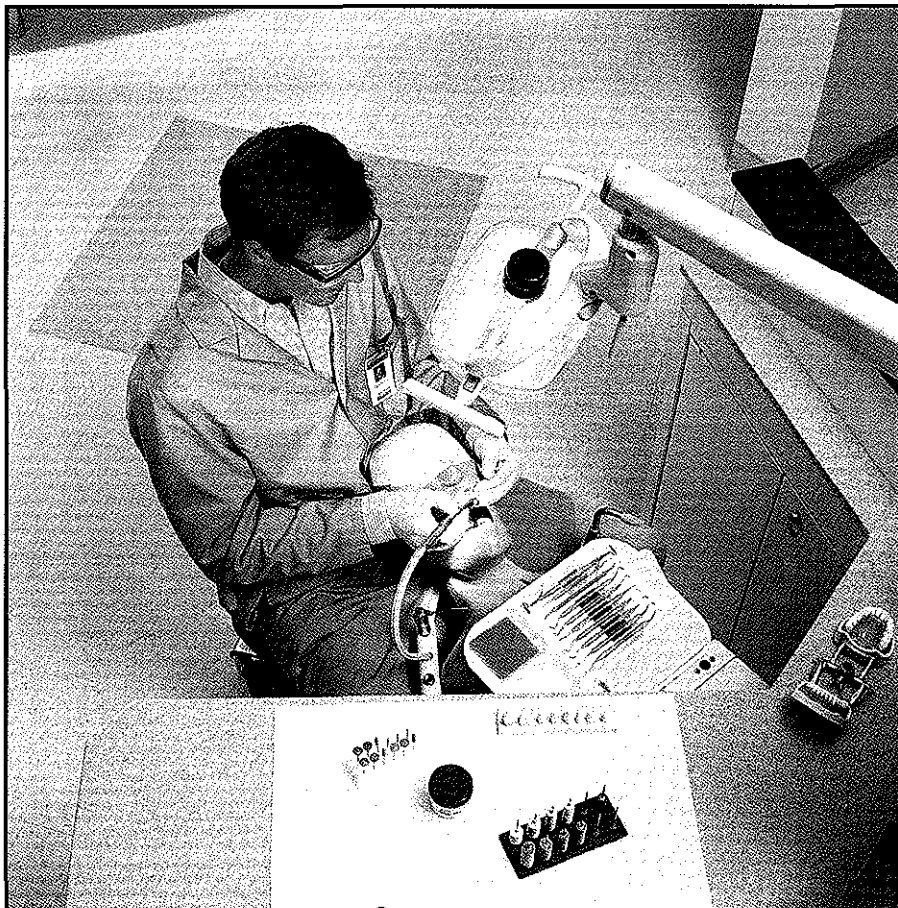
Mission Statement

The mission of the School of Dentistry is to:

1. Educate individuals who, upon completion of the program, will be professionally competent to provide quality dental care in an evolving profession.
2. Provide patient-centered, comprehensive, quality care in an efficient clinical model that demonstrates the highest standards of service achievable.
3. Conduct research and disseminate findings that promote the scientific practice of dentistry.
4. Assist dental professionals with their diverse needs for continuous professional growth through information, formal advanced training, and other services.

The school as a community, its members, and its graduates will be distinguished by the following attributes:

- Continuous enhancement through professional development
- Humanistic values that respect the dignity of each individual and foster the potential for growth in all of us
- Application of theory and data for continuous improvement
- Leadership in addressing the challenges facing the profession of dentistry, education, and our communities



Curriculum

Basic biomedical, preclinical, and clinical arts and science subjects are combined with applied behavioral sciences in a program that prepares graduates to provide excellent quality dental care to the public and to enter a changing world that will require them to supplement and adapt existing knowledge and skills. The thirty-six month curriculum leading to the degree of Doctor of Dental Surgery begins in July and is divided into twelve quarters, each consisting of ten weeks of instruction, one week of examinations, and a vacation period of varying length (between one and four weeks).

During the first quarter, students practice use of dental instruments and materials, working position and posture using direct and indirect vision, and basic dental laboratory procedures, and are introduced to study and test-taking skills and methods of time management that will assist them in succeeding in this professional curriculum. Biomedical science instruction in anatomy, biochemistry, physiology, pharmacology, and microbiology is offered in the first eight quarters, followed by multidisciplinary presentations of basic science foundations for clinical topics such as the importance of saliva, tissue aging, nutrition, and infection control. During the final year, students learn application of basic sciences to biomedical problems of dentistry using the scientific method of inquiry.

Preclinical instruction is concentrated in the first four quarters with students learning to work from a seated position in a state-of-the-art preclinical simulation laboratory and with a chairside assistant in conjunction with pediatric dental practice. Clinical work with patients is initiated in the fourth quarter.

The school is a pioneer in competency-based dental education—an approach that replaces the traditional system of “clinical requirements” with experiences that ensure that graduates possess the skills, understanding, and professional values needed for the independent practice of general dentistry. UOP is also known for its humanistic approach to dental education, stressing the dignity of each individual and his or her value as a person.

The school's comprehensive patient care program is based on the concept of private dental practice where the student assumes responsibility for assigned patients' treatment, consultation, and referral for specialty care. Second-year students practice clinical dentistry fifteen hours per week, learning to provide comprehensive dental care under direction of group practice administrators and multidisciplinary faculty from diagnostic sciences, periodontics, operative dentistry, endodontics, orthodontics, and fixed and removable prosthodontics. Oral and maxillofacial surgery, pediatric dentistry, and radiology are learned in respective specialty clinics. Doctoral students participate with faculty and orthodontic residents in adjunctive orthodontic care and in oral development clinics.

Advanced clinical dentistry and evaluation of new developments and topics that involve several disciplines are learned in the third year in conjunction with patient care. Rotation to extramural clinics provides management training that will increase efficiency in delivery of high quality dental care in a setting that resembles private practice more closely than the dental school clinic. Community college dental assisting students gain clinical experience working with dental students.

Behavioral science aspects of human resource and practice management, ethics and personal productivity, and dental jurisprudence are presented throughout the curriculum. Epidemiology and demography of the older population, basic processes of aging, and dental management of

hospitalized patients, geriatric patients, and those with the most common disabling conditions are studied during the third year.

Students are counseled individually with regard to establishing practice and applying for postgraduate education. A weekend conference devoted to new developments in dentistry serves to acquaint students with opportunities for postgraduate education and with alumni views of the realities of dental practice.

Units of Credit

One unit of credit is assigned for ten hours of lecture or seminar, twenty hours of laboratory or clinic, or thirty hours of independent study per week. Students are assigned to comprehensive care clinics for approximately 500 hours during the second year and 1,000 hours during the third, in addition to specialty clinical rotations. Units of credit are assigned in the comprehensive care clinical disciplines in proportion to time students provide specific types of care for assigned patients.

Humanistic Education at UOP

It is the goal of the School of Dentistry to educate the highest quality practitioners who can practice independently and successfully in their patients' best interests. It is our belief that a humanistic approach to education best accomplishes this goal. Our view of humanism is based upon honest communication of clear expectations along with positive support for diligent effort. Although kindness is valued, humanism is not interpreted to mean softness, weakness, or superficial niceness. In fact, humanism places great responsibility on each member of the dental school community. In order for this approach to work, faculty members must be models of the profession's highest standards, and they must teach in a way that encourages and energizes students. Students, in turn, are expected to set very high standards, to work hard, and to take personal responsibility for their own learning process.

Humanistic student-faculty interaction

Includes

- Good work ethic
- Constructive feedback
- Maintaining confidentiality
- Addressing the issue
- Celebrating achievement
- Excellence
- High ethical standards
- Professional responsibility
- Increasing independence
- Attainment of competency

Excludes

- Minimum effort
- Authoritarian behavior
- Public criticism
- Ignoring the problem
- Dwelling on the negative
- Expedience
- Ethical compromise
- Avoiding responsibility
- Continued dependence
- Tolerance of inability

Thirty-Six Month Doctoral Program Schedule (DDS)

FIRST YEAR

α1

	8	9	10	11	12	1	2	3	4	5
M		Introduction to Comprehensive Patient Care					Intro. to Comp. Pat. Care			
T		Dental Anatomy				Gross Anatomy				
W		Fundamentals of Restorative Dentistry					Bio-chemistry		Histology	
Th		Preclinical Operative Dentistry				Preclinical Operative Dentistry				
F		Gross Anatomy					Bio-chemistry		Histology	

α2

	8	9	10	11	12	1	2	3	4	5
M		Introduction to Comprehensive Patient Care					Bio-chemistry	Introduction to Comprehensive Patient Care		
T	Cariology	Dental Anatomy					Gross Anatomy			Gross Anatomy Seminar
W	Preclinical Fixed Prosthodontics						Preclinical Fixed Prosthodontics			
Th	Preclinical Operative Dentistry						Histology	Preclinical Operative Dentistry		
F	Histology						Bio-chemistry			

SECOND YEAR

α5

	8	9	10	11	12	1	2	3	4	5
M		General Pathology Ind. study, seminar, laboratory					General Pathology	Clinical Practice Rotations (Quarters 5 through 8) Dental Radiol. & Screening 40 hrs. Oral & MF Surgery Assisting 24 Periodontal Surgery Assisting 15 Transitional Fixed Prosth. 22 Local Anesthesia 03		
T	Pediatric Dentistry	General Pathology Ind. study, seminar, laboratory					Periodontics			
W	Oral Radiographic Interpretation	Microbiology Laboratory					Microbiology			
Th	Orthodontics	General Pathology Ind. study, seminar, laboratory					Microbiology			
F	Preclinical Removable Prosthodontics					Preclinical Removable Prosthodontics				

α6

	8	9	10	11	12	1	2	3	4	5
M		General Pathology Ind. study, seminar (6 weeks)					Pharmacology	Clinical Practice Rotations (Quarters 5 through 8) Dental Radiol. & Screening 40 hrs. Ped. Dent. & Dent. Aux. Util. 30 Oral & MF Surgery Assisting 24 Periodontal Surgery Assisting 15 Transitional Fixed Prosth. 22		
T		General Pathology Ind. study, seminar (6 weeks)					Periodontics			
W	Pediatric Dentistry	General Pathology Ind. study, seminar (6 weeks)								
Th	Ethics/Pain						Pharmacology			
F	Preclinical Removable Prosthodontics					Preclinical Removable Prosthodontics				

THIRD YEAR

α9

	8	9	10	11	12	1	2	3	4	5
M		Special Patients	Clinical Sciences			Clinical Practice Rotations (Quarters 9 through 12) Clinical Case Presentation 50 hrs. Extramural Practice 90 Emergency & Screening 90 Oral & MF Surgery 56 Ped. Dent. & Dent. Aux. Util. 37 Applied Orthodontics 20 Facial Pain Clinic 07 Oral Medicine Clinic 04				
T	Oral Pathology	Clinical Practice								
W										
Th		Case Presentation	Clinical Sciences							
F	Oral Pathology	Clinical Practice								

α10

	8	9	10	11	12	1	2	3	4	5
M		Special Patients	Practice Management			Clinical Practice Rotations (Quarters 9 through 12) Clinical Case Presentation 50 hrs. Extramural Practice 90 Emergency & Screening 90 Oral & MF Surgery 56 Ped. Dent. & Dent. Aux. Util. 37 Applied Orthodontics 20 Facial Pain Clinic 07 Oral Medicine Clinic 04 Local Anesthesia 03				
T	Differential Diagnosis of Oral Disease	Clinical Practice								
W	Differential Diagnosis of Oral Disease									
Th		Oral Radiographic Interpretation	Clinical Sciences							
F	Science of Dental Materials	Clinical Practice								

03

	8	9	10	11	12	1	2	3	4	5
M		Introduction to Comprehensive Patient Care					Endo-dentics	Physiology	Introduction to Comp. Pt. Care	
T		Dental Anatomy					Bio-chemistry	Physiology		
W	Preclinical Fixed Prosthodontics						Preclinical Fixed Prosthodontics			
Th	Preclinical Operative Dentistry			Physiology		Preclinical Operative Dentistry				
F	Dental Radiology	Physiology	Bio-chemistry	Human Growth and Dev.		Basic Disease Processes				

04

	8	9	10	11	12	1	2	3	4
M		Orientation to Comprehensive Patient Care Clinic					Block Rotations		
							Supplemental & selective instruction	variable	
T		Physiology	Block Assignment Lecture series				Physiology Laboratory	12 hrs	
							Dental Radiographic Technique	15	
							Preclinical Endodontics	30	
W	Fixed Prosthodontics	Fixed Prosthodontics Laboratory					Fixed Prosthodontics	Fixed Prosthodontics Laboratory	
Th	Dental Radiology	Physiology	Periodontics	Microbiology			Local Anesthesia	23	
							Preclinical Multidisciplinary Surgery	23	
							Preclinical Orthodontics	18	
F	Orthodontics	Physiology	Microbiology				Advanced Esthetic Dentistry	15	
							Preclinical Periodontics	15	

07

	8	9	10	11	12	1	2	3	4	5
M		Oral Pathology (independent study)					Clinical Practice Rotations (Quarters 5 through 8)			
T	Pharmacology	Ethics				Periodontics				
W	Clinical Applications Biomed. Sci.	Clinical Applications of Biomedical Sciences Seminar								
Th	Occlusion	Occlusion Laboratory				Pharmacology				
F	Preclinical Removable Prosthodontics					Oral & Maxillofacial Surgery				
							Dental Radiol. & Screening	40 hrs.		
							Ped. Dent. & Dent. Aux. Util.	30		
							Oral & MF Surgery Assisting	24		
							Periodontal Surgery Assisting	15		
							Transitional Fixed Prosth.	22		
							Local Anesthesia	03		
							Ethics	30		

08

	8	9	10	11	12	1	2	3	4	5
M		Oral Pathology (independent study)				Endo-dentics	Clinical Practice Rotations (Quarters 5 through 8)			
T		Ethics				Pharmacology				
W	Clinical Applications Biomed. Sci.	Clinical Applications of Biomedical Sciences				Pharmacology				
Th	Occlusion	Occlusion Laboratory				Pharmacology				
F	Implants					Oral & Maxillofacial Surgery				
						Selectives	40 hrs.			
							Dental Radiol. & Screening	40		
							Ped. Dent. & Dent. Aux. Util.	30		
							Oral & MF Surgery Assisting	24		
							Periodontal Surgery Assisting	15		
							Transitional Fixed Prosth.	22		
							Pharmacology Laboratory	03		
							Ethics	30		

011

	8	9	10	11	12	1	2	3	4	5		
M		Juris-prudence	Practice Management	Clinical Practice Rotations (Quarters 9 through 12)								
T	Critical Thinking	Clinical Practice										
W	Selectives											
Th											Special Patients	Clinical Sciences
F		Clinical Practice										
							Selectives	40 hrs.				
							Clinical Case Presentation	50				
							Extramural Practice	90				
							Emergency & Screening	90				
							Oral & MF Surgery	56				
							Applied Orthodontics	20				
							Facial Pain Clinic	07				
							Oral Medicine Clinic	04				
							(Occlusion 21 hrs. self study)					

012

	8	9	10	11	12	1	2	3	4	5
M		Preparation for State Licensure					Clinical Practice Rotations (Quarters 9 through 12)			
T		Clinical Practice								
W	Clinical Sciences									
Th										
F	Clinical Sciences	Clinical Practice								
							Clinical Case Presentation	50 hrs.		
							Extramural Practice	90		
							Emergency & Screening	90		
							Oral & MF Surgery	56		
							Applied Orthodontics	20		
							Facial Pain Clinic	07		
							Oral Medicine Clinic	04		

Distribution of Instruction

Year 1

Summer Quarter (1)

	Didactic Units	Clinic/Lab Units
AN 110 Anatomy	4	0
AN 111 Histology	3	0
BC 114 Biochemistry	2	0
DP 100 Intro to Comp. Patient Care	2	0
DP 106 ICPC/Lab	0	1
FP 181 Dental Anatomy	1	0
FP 187 Dental Anatomy/Lab	0	1
FP 188 Fundamentals of Restorative Dentistry	0	3
OP 170 Preclinical Operative Dentistry	2	0
OP 176 Preclinical Operative Dent./Lab	0	3

Quarter Total: 14 8

Autumn Quarter (2)

	Didactic Units	Clinic/Lab Units
AN 110 Anatomy	3	0
AN 111 Histology	4	0
BC 114 Biochemistry	2	0
DM 103 Cariology	1	0
DP 101 Intro to Comp. Patient Care	2	0
DP 106 ICPC/Lab	0	2
FP 180 Preclinical Fixed Prosthodontics	2	0
FP 181 Dental Anatomy	1	0
FP 186 Preclinical Fixed Prost./Lab	0	3
FP 187 Dental Anatomy/Lab	0	1
OP 170 Preclinical Operative Dentistry	2	0
OP 176 Preclinical Operative Dent./Lab	0	2

Quarter Total: 17 8

Winter Quarter (3)

	Didactic Units	Clinic/Lab Units
BC 114 Biochemistry	2	0
DP 101 Intro to Comp. Patient Care	1	0
DP 106 Intro to Comp. Patient Care/Lab	0	2
EN 154 Endodontics	1	0
FP 180 Preclinical Fixed Prosth.	2	0
FP 181 Dental Anatomy	1	0
FP 186 Preclinical Fixed Prosth./Lab	0	3
FP 187 Dental Anatomy/Lab	0	1
OP 170 Preclinical Operative Dentistry	2	0
OP 176 Preclinical Oper. Dent./Lab	0	3
OR 144 Human Growth and Development	1	0
PA 130 Basic Disease Processes	1	0
PG 120 Physiology	4	0
RA 160 Dental Radiology	1	0

Quarter Total: 16 9

Spring Quarter (4)

	Didactic Units	Clinic/Lab Units
DP 107 Orient. to Comp. Patient Care	0	2
FP 180 Preclinical Fixed Prosth.	1	0
FP 186 Precl. Fixed Prosth./Lab	0	3
MC 224 Microbiology	2	0
OR 244 Orthodontics	1	0
PG 120 Physiology	3	0
PR 150 Periodontics	1	0
RA 160 Dental Radiology	1	0

Block Rotations:

	variable	variable
Supplemental & selective instruction	0	2
Local Anesthesia Administration	0	1
Dental Radiographic Techniques	0	1
Preclinical Endodontics	0	2
Preclinical Multidisciplinary Surgery	0	2
Preclinical Orthodontics	0	1
Preclinical Periodontics	0	1
Advanced Esthetic Dentistry	0	1

Quarter Total: 9 15

First Year Total: 56 40

Year 2

Summer Quarter (5)

	Didactic Units	Clinic/Lab Units
MC 224 Microbiology	4	0
OR 244 Orthodontics	1	0
PA 230 General Pathology	6	0
PD 240 Pediatric Dentistry	1	0
PR 250 Periodontics	1	0
RA 260 Oral Radiographic Interpretation	1	0
RP 290 Preclinical Removable Prosth. (dentures)	2	0

	Didactic Units	Clinic/Lab Units
DM 219 Patient Management and Productivity	0	2
DM 269 Clinical Diagnosis & Treatment Planning	0	1
EN 259 Clinical Endodontics	0	1
FP 286 Transit. Fixed Prosthodontics	0	1
OP 276 Clinical Operative Dentistry	0	1
OP 377 Local Anesthesia	0	0
OS 239 Clinical OMFS	0	1
PR 256 Clinical Periodontics	0	1
RA 266 Clinical Dental Radiology	0	1
RP 296 Precl. Remov. Prosth. Lab (dentures)	0	3
RP 298 Clinical Remov. Prosthodontics	0	1

Quarter Total: 16 13

Autumn Quarter (6)

	Didactic Units	Clinic/Lab Units
PA 230 General Pathology	2	0
PD 240 Pediatric Dentistry	1	0
PG 220 Pharmacology	2	0
PR 250 Periodontics	1	0
RP 290 Preclinical Removable Prosth. (dentures)	1	0

	Didactic Units	Clinic/Lab Units
DM 219 Patient Management and Productivity	0	2
DM 269 Clinical Diagnosis & Treatment Planning	0	1
EN 259 Clinical Endodontics	0	1
FP 286 Transit. Fixed Prosthodontics	0	0
OP 276 Clinical Operative Dentistry	0	1
OP 377 Local Anesthesia	0	0
OS 239 Clinical OMFS	0	0
PD 346 Dental Auxiliary Utilization	0	1
PD 347 Clinical Pediatrics	0	1
PR 256 Clinical Periodontics	0	1
RA 266 Clinical Dental Radiology	0	0
RP 296 Preclinical Remov. Prosthodontics Lab (dentures)	0	3
RP 298 Clinical Remov. Prosthodontics	0	0

Quarter Total: 7 11

Winter Quarter (7)

	Didactic Units	Clinic/Lab Units
DM 201 Clinical Applications of Biomed. Science	2	0
DP 202 Ethics	1	0
FP 280 Occlusion	2	0
OS 234 Oral & Maxillofacial Surgery	1	0
PA 330 Oral Pathology	1	0
PG 220 Pharmacology	2	0
PR 250 Periodontics	1	0
RP 290 Preclinical Removable Prosth. (dentures)	1	0

	Didactic Units	Clinic/Lab Units
DM 219 Patient Management and Productivity	0	2
DM 269 Clinical Diagnosis & Treatment Planning	0	1
EN 259 Clinical Endodontics	0	1
FP 286 Transit. Fixed Prosthodontics	0	0
OP 276 Clinical Operative Dentistry	0	1
OP 377 Local Anesthesia	0	0
OS 239 Clinical OMFS	0	0
PD 346 Dental Auxiliary Utilization	0	0
PD 347 Clinical Pediatrics	0	1
PR 256 Clinical Periodontics	0	1
RA 266 Clinical Dental Radiology	0	1
RP 296 Preclinical Remov. Prosthodontics Lab (dentures)	0	2
RP 298 Clinical Remov. Prosthodontics	0	1

Quarter Total: 11 11

			Didactic Units	Clinic/Lab Units
Spring Quarter (8)				
DM	201	Clinical Applications of Biomed. Science	2	0
DP	202	Ethics	1	0
EN	254	Endodontics	1	0
FP	280	Occlusion	3	0
FP	281	Dental Implants	2	0
OS	234	Oral & Maxillofacial Surgery	1	0
PA	330	Oral Pathology	2	0
PG	220	Pharmacology	3	0
DM	219	Patient Management and Productivity	0	2
DM	269	Clinical Diagnosis & Treatment Planning	0	1
EN	259	Clinical Endodontics	0	1
FP	286	Transit. Fixed Prosthodontics	0	0
OP	276	Clinical Operative Dentistry	0	2
OP	377	Local Anesthesia	0	0
OS	239	Clinical OMFS	0	0
PD	346	Dental Auxiliary Utilization	0	0
PD	347	Clinical Pediatrics	0	0
PR	256	Clinical Periodontics	0	2
RA	266	Clinical Dental Radiology	0	0
RP	298	Clinical Remov. Prosthodontics	0	0
Quarter Total:			15	8

Second Year Total: 49 43

Year 3

Summer Quarter (9)				
DM	303	Clinical Sciences A	4	0
DP	302	Special Patients	1	0
PA	330	Oral Pathology	2	0
CL	317	Extramural Patient Care	0	1
DM	316	Clinical Judgement and Diagnosis	0	2
DM	319	Patient Management and Productivity	0	2
DM	366	Clinical Case Presentation	0	1
EN	359	Clinical Endodontics	0	2
FP	386	Clinical Fixed Prosthodontics	0	3
FP	387	Clinical Occlusion	0	1
OP	376	Clinical Operative Dentistry	0	1
OP	377	Local Anesthesia	0	0
OR	348	Applied Orthodontics	0	1
OS	339	Clinical OMFS	0	1
PD	346	Dental Auxiliary Utilization	0	0
PD	347	Clinical Pediatric Dentistry	0	1
PR	356	Clinical Periodontics	0	1
RA	368	Emergency/Screening	0	1
RP	396	Clinical Remov. Prosth.	0	2
Quarter Total:			7	20

Autumn Quarter (10)				
DM	304	Clinical Sciences B	2	0
DP	300	Practice Management	1	0
DP	302	Special Patients	1	0
FP	380	Science of Dental Materials	1	0
PA	331	Diff. Diagnosis of Oral Disease	2	0
RA	360	Oral Radiographic Interpretation	1	0
CL	317	Extramural Patient Care	0	1
DM	316	Clinical Judgement and Diagnosis	0	2
DM	319	Patient Management and Productivity	0	2
DM	366	Clinical Case Presentation	0	0
EN	359	Clinical Endodontics	0	2
FP	386	Clinical Fixed Prosthodontics	0	4
OP	376	Clinical Operative Dentistry	0	2
OP	377	Local Anesthesia	0	1
OR	348	Applied Orthodontics	0	0
OS	339	Clinical OMFS	0	0
PD	346	Dental Auxiliary Utilization	0	1
PD	347	Clinical Pediatric Dentistry	0	1

PR	356	Clinical Periodontics	0	1
RA	368	Emergency/Screening	0	1
RP	396	Clinical Remov. Prosth.	0	3
Quarter Total:			8	21

Winter Quarter (11)

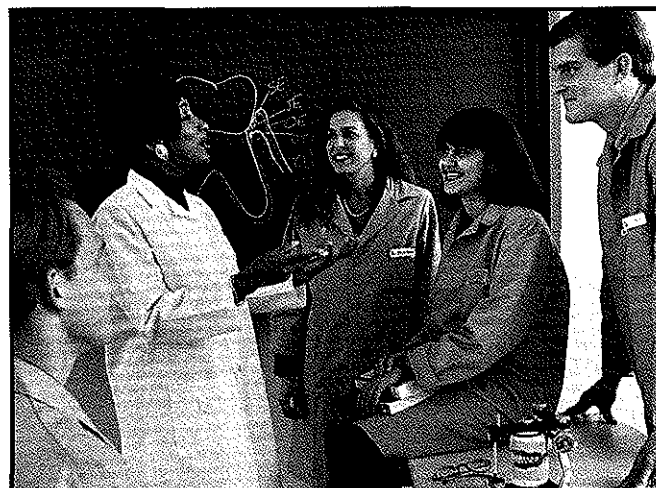
DM	305	Clinical Sciences C	2	0
DM	310	Critical Thinking	1	0
DP	300	Practice Management	2	0
DP	301	Jurisprudence	1	0
DP	302	Special Patients	2	0
CL	317	Extramural Patient Care	0	1
DM	316	Clinical Judgement and Diagnosis	0	2
DM	319	Patient Management and Productivity	0	2
DM	366	Clinical Case Presentation	0	0
EN	359	Clinical Endodontics	0	2
FP	386	Clinical Fixed Prosthodontics	0	4
OP	376	Clinical Operative Dentistry	0	2
OS	339	Clinical OMFS	0	1
PR	356	Clinical Periodontics	0	1
RA	368	Emergency/Screening	0	1
RP	396	Clinical Remov. Prosth.	0	3
Quarter Total:			8	19

Spring Quarter (12)

DM	306	Clinical Sciences D	2	0
CL	317	Extramural Patient Care	0	1
DM	316	Clinical Judgement and Diagnosis	0	2
DM	319	Patient Management and Productivity	0	2
DM	366	Clinical Case Presentation	0	0
EN	359	Clinical Endodontics	0	1
FP	386	Clinical Fixed Prosthodontics	0	4
OP	376	Clinical Operative Dentistry	0	2
OR	349	Clinical Orthodontics	0	0
OS	339	Clinical OMFS	0	0
PR	356	Clinical Periodontics	0	1
RA	368	Emergency/Screening	0	0
RP	396	Clinical Remov. Prosth.	0	3
Quarter Total:			2	16

Third Year Total: 25 76

Program Total: 130 159



(continued)

Course Descriptions

Course descriptions are grouped below under their respective departments. Courses are numbered by year: first-year courses in the 100s, second-year courses, 200s, and third-year courses, 300s. Quarters during which a course is offered in the D.D.S. program are indicated by numbers in parentheses following course titles. (For the sequence of courses in the IDS program, please see pages 18-21.) Units of credit are listed separately for clinical courses offered during second and third years, e.g. EN 259, 359 Clinical Endodontics (5-8; 9-12) (4 units, 8 units).

From the fourth through twelfth quarters, students must enroll in selective instruction each year. A listing of available selective courses is distributed during the winter and spring quarters. Advanced topics and experiences in selected basic, clinical, and behavioral science disciplines are offered (10 to 40 hours per year, 0.1-1.0 units per course). Selective instruction each year extends basic knowledge and skills in a discipline. If additional work is needed to reach competency in previously completed courses, supplemental instruction will be prescribed by the faculty offering additional customized and intensive instruction in targeted didactic, laboratory, and clinical competencies.

Anatomy (AN)

Faculty

Chairperson: Dorothy T. Burk
Professors: Anderson, Chamberlain (emeritus)
Associate Professors: Budenz, Burk
Assistant Professor: Asadi
Instructor: Turner

AN 110

Gross Anatomy (1-2)

Review of the structural elements of the human body and its organ systems as appropriate for professional health care providers. Particular emphasis is placed on structures of the head and neck, with clinical correlations relevant for dental professionals. Methodology includes dissection, prosection, radiographs, models, and case discussion (30 hours lecture, 60 hours laboratory, 20 hours seminar, 7 units).

AN 111

General and Oral Histology (1-2)

Study of cell biology and histology of the basic human tissues and organ systems. Development and microscopic anatomy of the dentofacial complex, correlated with basic clinical applications (65 hours lecture, 25 hours laboratory, 7 units).

Biochemistry (BC)

Faculty

Chairperson: Alexander J. Murphy
Professors: Highsmith, Murphy

BC 114

Biochemistry (1-3)

Study of major molecular structures and processes of the human organism including structure, function, and biosynthesis of the informational macromolecules, proteins and nucleic acids; generation and storage of metabolic energy; structure, genesis, and transformations of mineralized tissues; and digestion, absorption, and utilization of required nutrients (60 hours lecture, 6 units).

Clinical Administration (CL)

CL 317

Extramural Patient Care (9-12)

Clinical and practice management training that will increase efficiency in delivery of high quality dental care in a setting that more closely resembles a private practice than the dental school clinic (90 hours clinical rotations; 4 units).

CL 318

Preparation for State Licensure (12)

Review of requirements and protocol, and practical exercises in preparation for the California and state and regional board examinations (10 hours lecture, 26 hours laboratory and clinic; 2 units).

Diagnosis and Management (DM)

Faculty

Chairperson: Alan W. Budenz
Professors: Graves (emeritus), Thomassen (emeritus)
Associate Professors: Budenz, Cohan, Fredekind, Plies, Yarborough, Young
Assistant Professors: Benton, Brownstein, Dukes, Fendler, Kokas, Masangkay, Millington, Nadershahi, Purcell, Rudin, Seiferding, Shyy, Thrasher, Whitman, Woodson
Instructors: An, Jain, Ta

DM 103

Cariology (2)

Comprehensive overview of diagnosis, detection, and clinical management of the disease of dental caries, including detailed descriptions of the chemical, biological, and mechanical tooth interactions (10 hours lecture, 1 unit).

DM 201

Clinical Applications of Biomedical Sciences (7-8)

Multidisciplinary presentation of basic science foundations for clinical topics such as the importance of saliva, tissue aging, nutrition, and infection control (20 hours lecture, 60 hours self study, 4 units).

DM 219, 319

Patient Management and Productivity (5-8; 9-12)

Development of competency in patient management skills to maximize patient satisfaction. Students learn to use proper verbal and non-verbal communication and listening skills; to respond appropriately to patient and non-patient concerns; to be organized and prepared for tasks and contingencies related to patient care; to complete tasks and treatment in a timely manner; to provide patients with relevant information about prevention of dental disease and treatment options; and to obtain proper informed consent for procedures (8 units, 8 units).

DM 269

Clinical Oral Diagnosis and Treatment Planning (5-8)

The diagnosis and communication to the patient of the need for dental treatment; recognizing medical, oral, physical, emotional, and economic factors that modify or complicate dental treatment; and development of comprehensive dental treatment plans suitable for patients' needs in accordance with identified modifying and complicating factors (4 units).

DM 303, 304, 305, 306

Clinical Sciences A, B, C, D (9-12)

Advanced topics in clinical dentistry taught in a multidisciplinary format with emphasis on evaluation of new developments and topics that involve several disciplines (100 total hours lecture, 4 units; 2 units; 2 units; 2 units).

DM 310

Critical Thinking (11)

Students will demonstrate skill in critical thinking in cases simulating dental practice (10 hours lecture, 1 unit).

DM 316

Clinical Judgement and Diagnosis (9-12)

Comprehensive care for assigned patients in the disciplines of endodontics, fixed prosthodontics, operative dentistry, oral diagnosis and treatment planning, periodontics, removable prosthodontics, and orthodontics. For each assigned patient, the student examines and evaluates the patient, identifies and lists dental problems, completes an appropriate treatment plan and schedule, provides all dentistry required in the disciplines, and recognizes need for and refers the patient to speciality areas when such treatment is required (approximately 700 hours in clinical disciplines listed, 8 units).

DM 366 (9-12)

Clinical Case Presentation

Student presentation and discussion of completed clinical and simulation cases with emphasis on multidisciplinary aspects and biomedical foundations of treatment planning (50 hours seminar during rotations, 1 unit).

Dental Practice (DP)

Faculty

Chairperson: David B. Nielsen

Professors: Chambers, Glassman

Associate Professors: Hayashida, Miller, Nielsen, Peltier

Assistant Professors: Chan, Lawson, Purcell, Scholberg, Soderstrom, Terlet

Instructors: Brace, Chew, K. Ghafourpour, B. Jue

DP 100, 101, 106

Introduction to Comprehensive Patient Care (1-3)

A multidisciplinary approach to the introduction of diagnostic sciences, periodontology and patient care. These courses include supervised simulation and clinical experience. This introduction to the clinical care of patients emphasizes the following: development of a comprehensive medical and dental database and history; understanding of the cause and prevention of dental diseases; diagnostic tests; oral pathology; clinical protocol, the clinic system and services; professional deportment, ergonomics, infection control, use of instruments, scaling and polishing of teeth; communication and patient relations; community and individual approaches to preventive aspects of dentistry; and characteristics and trends in the dental profession (2 units, 3 units, 5 units).

DP 107

Orientation to Comprehensive Patient Care Clinic (4)

Supervised simulation and clinical experience with skills in establishing the therapeutic relationship; communication with staff, faculty and patients; clinical systems, services and protocol; records, financial arrangements, chart documentation, computer and insurance; sequencing of activities; case evaluation, planning and provision of initial examination; scaling and polishing; and disease prevention instruction (30 hours clinic, 2 units).

DP 202

Ethics (7-8)

Study of ethical issues facing dentists and basic approaches to dealing with ethical dilemmas in the profession and analysis of productivity patterns in practice with emphasis on developing habits of personal productivity (21 hours seminar and 3 hours of lecture during clinical rotations, 2 units).

DP 300

Practice Management (10-11)

Study of fundamental concepts and terminology of the art and science of management as a basis for management decisions in dental practice (40 hours lecture, 4 units).

DP 301

Jurisprudence (10)

Study of foundations of the law, its primary groupings and modes, and its application to the dentist and dental practice environment (10 hours lecture, 1 unit).

DP 302

Special Patients (9-11)

Study of basic disease processes, epidemiology, demographics, treatment planning, principles of providing dental treatment for individuals with a wide variety of conditions including medical and developmental disabilities, problems associated with aging, psychological problems including dental phobia, hospital organization, joining a hospital staff, providing dental treatment and consultation in a hospital, and principles of general anesthesia (20 hours self-study, 4 units).

Endodontics (EN)

Faculty

Chairperson: Alan H. Gluskin

Professors: Borer, Gluskin

Associate Professors: D. Brown, R. Brown, Schulz, S. Wong

Assistant Professors: W. Brown, Chalmers, Cho, A.S. Cohen, Ebeid, Fathi, Fogel, LeVine, V. Moore, Tide, R. Wong

EN 154

Basic Endodontics (3)

Development of the dental pulp, classification and nature of endodontic disease, clinical diagnosis, and fundamentals of root canal therapy (10 hours lecture, 1 unit).

Course Descriptions

EN 159

Preclinical Endodontics (4)

Study of pulp morphology, anatomy, cleaning and shaping of root canals; access openings; use of irrigating solutions and intracanal medications; obturating the canal and judging the complete treatment with radiographs; surgical simulation (40 hours laboratory, 2 units).

EN 254

Endodontics (8)

Review of endodontic diagnosis and therapy; radiographic interpretation; bleaching vital/nonvital teeth; restoration of endodontically treated teeth; dental trauma; pain control and patient management; endodontic emergencies; endodontic mishaps; and alternate treatments (10 hours lecture, 1 unit).

EN 259, 359

Clinical Endodontics (5-8; 9-12)

Study of endodontic diagnosis, treatment planning, and therapy, including management of endodontic emergencies and surgical endodontics in comprehensive clinical dental practice (4 units; 8 units).

Fixed Prosthodontics (FP)

Faculty

Chairperson: Larry G. Loos

Professors: L. Loos, Lugassy

Associate Professors: Ahlstrom, Jacobs, Leknius, Radlke

Assistant Professors: Boyarsky, Castagna, J. Chen, J.Y. Chen, Chi,

Choy, Duan, M. Geissberger, Giachetti, Guenther, Hakim,

Hedquist, Morris, Rha, Saupe, Shaw, Sibbald, A. Tong, Tran,

van Zyl, M. Wong

Instructors: Allaire, Dao, Fanucci, Freemantle,

D. Ghafourpour, L. Jue, Keller, Kim, Lagasca-Ignacio,

K. Loos, Nadjibi, D.T. Nguyen, Nishimura, Radjaepour,

Salehieh, Salehinia, Svans-Summers, Westerberg, D. Wong

Teaching Lab Technician: Quiring

FP 180, 186

Preclinical Fixed Prosthodontics (2-4)

The study of the scope and philosophy of fixed prosthodontics; diagnosis and treatment planning for patients requiring restorative dentistry; rationale and criteria for each type of cast and ceramic restoration used at the school; preparation design; manipulation of materials used to fabricate a restoration; laboratory communication; quality recognition for all steps of treatment; determination of potential or existing failures; and long term care for patients with fixed restorations (60 hours lecture, 6 units; 180 hours laboratory, 9 units).

FP 181, 187

Dental Anatomy (1-3)

Tooth morphology and the relationship of teeth in form and function to each other and to supporting structures; and use of the wax-added and carving techniques in reproducing coronal portions of individual teeth; introduction to occlusion; and waxing of crowns on dies of prepared teeth to proper contour, contact and occlusal function (30 hours lecture, 3 units; 60 hours laboratory, 3 units).

FP 188

Fundamentals of Restorative Dentistry (1)

Skill development in seating position and posture, indirect vision, use of the dental handpiece, manipulation of dental materials, basic laboratory procedures, study and test-taking skills, and time management (20 hours lecture-seminar, 30 hours laboratory, 3 units).

FP 280

Occlusion (7-8)

Study of the gnathostomatic system: anatomy, function, and parafunction; relevance of occlusion in all phases of general dentistry; restoring sound occlusion for clinical patients while satisfying their esthetic needs; introduction to diagnosis and treatment of temporomandibular joint dysfunction; completion of clinical examination, diagnostic mounting, and delivery of occlusal splint (20 hours lecture, 60 hours laboratory, 5 units).

FP 281

Dental Implants (8)

The study of modern implant dentistry with emphasis on history, the physiology of osseous integration, treatment planning, implant surgery, fabrication of single and multiple tooth fixed implant restorations and implant-supported removable overdentures, laboratory steps, maintenance and implant problems. Hard and soft tissue augmentation procedures will be studied along with esthetic concerns (10 hours lecture and laboratory, 1 unit).

FP 286

Transitional Fixed Prosthodontics (5-8)

Close faculty supervision and participation in clinic patient diagnosis, treatment planning, doctor-patient interaction, and all phases of preparation through delivery of manageable fixed prostheses (22 hours laboratory and clinic, 1 unit).

FP 380

Science of Dental Materials (10)

Study of the chemical structure and physical properties of dental materials in order to optimize the selection and use of materials that will yield predictable clinical results (10 hours lecture, 1 unit).

FP 386

Clinical Fixed Prosthodontics (9-12)

The diagnosis, treatment planning, and delivery of fixed prosthodontic treatment that addresses the patient's esthetic dental needs; stabilizes, improves, and protects the patients' gnathostomatic system in a comprehensive clinical dental practice. Students participate in quality assessment at clinical impression stage and at prosthesis delivery. Lab Services coordinates student dental laboratory prescriptions with private outsource laboratories. Test cases determine student competency by evaluating their ability to independently prepare a single tooth crown preparation in a specified time period (15 units).

FP 387

Clinical Occlusion (11)

Clinical application of principles of occlusion including mandibular movements, geometric determinants of occlusal morphology, muscle examination, occlusal examination and adjustment, and functional and esthetic restorative treatment (1 unit).

Microbiology (MC)

Faculty

Chairperson: Nejat Düzgünes
Professors: Düzgünes, Tamimi (emeritus)
Associate Professor: Konopka

MC 224

Microbiology (4-5)

Study of the biology of microorganisms that cause disease; the pathogenesis, epidemiology, clinical syndromes, laboratory diagnosis, treatment, and prevention of infectious diseases; microbial structure, metabolism, genetics, and virulence factors; mechanisms of host resistance, chemotherapy, and vaccination; bacteriology, with emphasis on oral microflora; mycology; parasitology; and virology, with emphasis on AIDS, herpesviruses, and hepatitis (50 hours lecture, 30 hours laboratory; 6 units).

Operative Dentistry (OP)

Faculty

Chairperson:
Professors: Christoffersen, Craig (emeritus), Dooley (emeritus)
Associate Professors: Dower, Frederickson, Garcia, Plies
Assistant Professors: Chen, Deverman, Fleming, Golden,
Hausauer, Hu, Kenyon, Louie, Peng, Peterson, Tomaszewski, White
Instructors: Barthold, E.Chan, D. Chew, Haynes, Kirk, Los, Nii, Salimi,
Sandhu, Schneider, Westerhout

OP 170, 176

Preclinical Operative Dentistry (1-3)

Study of scope and philosophy of operative dentistry, criteria and rationale for each type of cavity preparation employed, and indications for and techniques of using dental materials employed in restoring teeth with amalgam, cast gold inlays and onlays, and composite resins. Laboratory instruction and practice to develop eye-hand coordination necessary to perform operative dental procedures at the beginning clinical level working from a seated position using direct and indirect vision of the operating field. Also includes operative and crown fabrication procedures on primary teeth (60 hours lecture, 6 units; 150 hours laboratory, 7 units).

OP 177

Local Anesthesia (4)

Study of administration of local anesthetics (15 hours lecture, 8 hours laboratory, 2 units).

OP 178

Advanced Esthetic Dentistry (4)

Advanced esthetic procedures will be introduced. These include bonded amalgam, direct and indirect esthetic posterior restoration, and direct composite veneers. Indications and techniques will be performed on typodonts in the simulation laboratory (4 hours lecture, 11 hours lab, 1 unit).

OP 276, 376

Clinical Operative Dentistry (5-8; 9-12)

Study of diagnosis, treatment planning, and intracoronal dental therapy, including preparation for and restoration of teeth with cast gold and porcelain inlays and onlays, composite resins, laminates, and amalgam in comprehensive clinical dental practice. Requirements include practice of operative dentistry procedures under simulated state board examination conditions (6 units; 8 units).

Oral and Maxillofacial Surgery (OS)

Faculty

Chairperson: Bahram Javid
Associate Professors: Ajayi, Garibaldi, Javid, McDonald

OS 139

Preclinical Multidisciplinary Surgery (4)

Study of the principles of mucoperiosteal flap design, biopsy techniques, suturing, use of flaps, bone removal, and tooth sectioning for exodontia; apicoectomy in endodontic surgery and osseous surgery. Soft tissue grafting in periodontics will also be demonstrated (12 hours lecture, 11 hours laboratory, 2 units).

OS 234

Basic Oral and Maxillofacial Surgery (7-8)

Study of the principles of routine and complicated exodontia, pre- and postsurgical complications, instrumentation, vital signs, impactions, asepsis, preprosthetic surgery, biopsy techniques, and medications used in oral and maxillofacial surgery (20 hours lecture, 2 units).

OS 239, 339

Clinical Oral and Maxillofacial Surgery (5-8; 9-12)

Oral and maxillofacial surgical treatment planning and treatment including routine exodontia, incision and drainage, biopsy, mucoperiosteal flap design, sectioning of teeth, and bone removal; utilizing accepted procedures for asepsis; and patient preparation, positioning, and management including obtaining patients' informed consent and proper consideration for medically compromised patients. The student assumes responsibility for recognizing limitations of competence and to refer patients who need more skilled surgical treatment to a specialist (1 unit; 2 units).

Orthodontics (OR)

Faculty

Chairperson: Robert L. Boyd
Graduate Program Director: Donald R. Poulton
Predoctoral Program Director: Vicki Vlaskalic
Professors: A. Dugoni, Baumrind, Boyd, Poulton, Rutter, Tolarova
Associate Professors: Boero, Snowdowne
Assistant Professors: Gorczyca, Lieber, Vlaskalic

OR 144

Human Growth and Development (3)

Study of the basic mechanisms of human growth and development with emphasis on craniofacial development. Study of the development of the dentition and occlusion; introduction to malocclusion and its classification. (10 hours lecture, 1 unit)

OR 149

Preclinical Orthodontics (4)

Laboratory instruction in basic wire bending technique, fabrication of removable orthodontic appliances, tooth extrusion and uprighting appliances. Fabrication of fixed orthodontic appliances including band cementation, bonding of brackets, and use of arch wires (16 hours seminar and laboratory, 1 unit).

Course Descriptions

OR 244

Orthodontics (4-5)

Study of orthodontics as applicable to general dentistry including the identification of normal occlusion and classification of malocclusion; development of the dentition and dentofacial complex; diagnosis of arch length discrepancies and treatment planning considerations in primary, mixed, and permanent dentitions; treatment philosophies; indications and contraindications for limited orthodontic treatment; anatomy of removable and contemporary edgewise appliances; biologic responses to orthodontic forces; biomechanical principles; and multi-disciplinary and comprehensive orthodontic treatment planning (20 hours lecture, 2 units).

OR 348

Applied Orthodontics (9-10)

Study of basic orthodontic records and their application to diagnosis, treatment planning, and treatment evaluation in the primary, mixed, and permanent dentition. Lateral head films will be traced, measured, and discussed in regard to norms and growth patterns. Case presentations by students incorporating social, medical, and dental histories, casts, cephalometrics, photographs, arch length analysis, and tooth mass discrepancy analysis will be used to illustrate diagnostic, treatment planning, and treatment procedures. Removable appliances are designed and prescription writing practiced (20 hours seminar, 3 hours graduate orthodontic clinic, 1 unit).

Pediatric Dentistry (PD)

Faculty

Chairperson: A. Jeffrey Wood

Professors: Redig (emeritus), Tocchini (emeritus)

Associate Professors: Wood, Stuart

Assistant Professors: Hodges, Mendoza-Sobel, Morris, Olea, Parra, Peng, Ramirez, Ryan, Wolkstein

PD 240

Pediatric Dentistry (5-6)

The study of the physical and psychological development of the child; understanding and prevention of dental disease in children; differential diagnosis and treatment of dental and periodontal diseases and abnormalities in children; and modern concepts of behavioral management in children (20 hours lecture, 2 units).

PD 346

Dental Auxiliary Utilization (6-10)

Rationale and a system of procedures for sit-down, four-handed dental practice (84 hours clinical rotations in conjunction with clinical pediatric dentistry, 2 units).

PD 347

Clinical Pediatric Dentistry (6-10)

Study of the diagnosis, treatment planning, and comprehensive preventive and restorative dental treatment for children (84 hours rotations in conjunction with dental auxiliary utilization, 4 units).

Pathology and Medicine (PM)

Faculty

Chairperson: William M. Carpenter

Facial Pain

Director: Peter Chase

Associate Professors: Chase, Stemmer

Assistant Professors: Klein, Santucci

Oral Medicine

Director: Peter Jacobsen

Pathology (PA)

Director: Roy Eversole

Professors: Carpenter, Eversole, Jacobsen, Leider (emeritus)

Associate Professor: Merrell

Assistant Professor: Freckleton

PA 130

Basic Disease (3)

Introduction to basic medical problems that affect dental treatment and management and the protocol for obtaining a thorough medical history (10 hours lecture, 1 unit).

PA 230

General Pathology (5-6)

Basic concepts of disease are studied, especially with regard to mechanisms, gross tissue changes, microscopic changes in selected instances, and implications and applications of these concepts to dental practice (40 hours lecture/seminar and 80 hours independent study, 8 units).

PA 330

Oral Pathology (7-9)

Study of the etiology, pathogenesis, clinical and histopathogenic features, and the treatment and prognosis of oral diseases. Recognition of basic tissue reaction and lesions that occur in the mouth, jaws, and neck; formulation of tentative diagnoses; methods used to secure definitive diagnoses and provide appropriate therapy and management or obtaining consultation for the same (24 hours lecture, programmed instruction equivalent to 30 hours lecture, and a three hour clinical rotation, 5 units).

PA 331

Differential Diagnosis of Oral Diseases (10)

Clinical evaluation, differential diagnosis, and management protocols for oral and paraoral soft tissue and jaw lesions, based on knowledge of the appearance, behavior, and treatment of oral diseases (20 hours lecture, 2 units).

Periodontics (PR)

Faculty

Chairperson: William P. Lundergan

Professors: Hall, Lundergan

Associate Professors: Alpagot, Zingale

Assistant Professors: Berkovich, Bruce, Chema, Corradi, Falsafi, Goss,

Harpenau, Kiurtsidis, Lauber, Martinez, Milliken, Ronderos,

Sadeghi, St. James, Tsurudome, Westbrook

PR 150

Periodontal Diseases (4)

Introduction to periodontology; clinical and histopathological features, epidemiology, classification of periodontal diseases, pathogeneses, and etiologies of periodontal disease (10 hours lecture, 1 unit).

PR 151

Periodontics & Periodontal Diseases (1)

Introduction to periodontology; clinical and histopathological features, classification of periodontal diseases, etiologies of periodontal disease, periodontal examination and diagnosis, occlusal analysis, temporary splinting, initial periodontal therapy, re-evaluation, surgical asepsis and supportive periodontal therapy (27 hours lecture, 3 hours simulation, 5 hours clinic; 3 units).

PR 156

Preclinical Periodontics (4)

Study of techniques for instrument sharpening, root planing, and use of ultrasonic devices. Introduction to temporary splinting, microbiologic sampling, local drug delivery, and occlusal analysis (16 hours laboratory, 1 unit).

PR 250

Periodontics (5-7)

Introduction to the methodology of collecting data, utilizing it to make a diagnosis, preparing a treatment plan, and beginning therapy; rationale for initial therapy including elimination of local factors, occlusal correction, temporary and provisional splinting, minor tooth movement, and initial therapy evaluation; basic rationale for periodontal surgery; techniques employed in surgical periodontics including the scientific basis for surgical technique, specific indications/contraindications, and sequence in healing following gingival surgery and osseous resection. Indications/contraindications, techniques, and results achieved with pocket elimination, gingival augmentation, guided tissue regeneration, and dental implants. In addition, new modalities used in the diagnosis and treatment of periodontal diseases are discussed such as microbiological sampling, and chemotherapeutics (30 hours lecture, 3 units).

PR 251

Periodontics (2-3)

Basic rationale for periodontal surgery; techniques employed in surgical periodontics including the scientific basis for surgical technique, specific indications/contraindications, and sequence in healing following gingival surgery, and osseous resection. Indications/contraindications, techniques, and results achieved with pocket elimination, gingival augmentation, guided tissue regeneration, and dental implants (2 hours lecture, 2 units).

PR 256, 356

Clinical Periodontics (5-8; 9-12)

Study of periodontal examination, diagnosis, treatment planning, non-surgical therapy, periodontal re-evaluation, periodontal surgery, and supportive periodontal therapy in comprehensive clinical dental practice. (6 units; 4 units).

Physiology (PG)

Faculty

Chairperson: Joseph V. Levy

Professors: Cohen, Inesi, Levy

PG 120

Physiology (3-4)

Study of functioning of the human body; basic methods used to evaluate physiological parameters and introduction to recognition of functional abnormalities in humans. Cell membrane transport; electrical potentials; peripheral nerves; skeletal and smooth muscles; spinal cord and autonomic nervous system; circulatory system and respiratory system. Homeostatic function of the kidneys; energy metabolism, temperature regulation, assimilation of food by the gastrointestinal tract; regulatory function of the endocrine system; perception of the external world through the sense organs, and integrative activity of the brain (70 hours lecture, 12 hours laboratory/demonstrations, 8 units)

PG 220

Pharmacology and Therapeutics (6-8)

Rationale of drug use in dental practice and mechanisms of action of drugs used for medical management of dental patients; pharmacodynamics and drug kinetics; quantitative pharmacology; drug laws and regulations; prescription writing; emergency drugs, autonomic, respiratory, cardiovascular, psychotropic, hormonal, gastrointestinal, antianxiety, antiparkinson, antidiabetic, antineoplastic drugs; neuromuscular blockers, histamine antagonists, inflammatory mediators, sedative-hypnotics, anticonvulsants, general and local anesthetics, analgesics, antibiotics, antifungal and antiviral agents, substance abuse, toxicology, drug interactions, and therapeutic decision making (70 hours lecture, 3 hours computer laboratory, 7 units).

Radiology and Emergency Services (RA)

Faculty

Chairperson: Thomas Schiff

Director of Emergency Services: Jack N. Hadley

Professors: Hadley, Schiff

Assistant Professors: G. Chann, D. Wong

Instructors: Garden, Lambert

RA 160

Dental Radiology (3-4)

Study of radiation physics and biology, image quality, intensifying devices, radiation safety, tomography, radiation and the law, radiographic techniques, film processing, anatomic landmarks, and principles of radiographic interpretations (20 hours lecture, 2 units).

Course Descriptions

RA 166

Dental Radiographic Technique (4)

Instruction and practice using the extension cone paralleling radiographic technique including patient management, radiation safety, use of equipment, film placement, exposure, processing, identification and mounting, and correction of technical error (20 hours laboratory, 1 unit).

RA 260

Oral Radiographic Interpretation (5)

Introduction to interpretation of normal vs. pathologic radiographic appearance of structure of the maxilla and mandible (10 hours lecture, 1 unit).

RA 266

Clinical Oral Radiology (5-8)

Study of preparation, evaluation, and interpretation of diagnostically acceptable intraoral radiographic and panoramic surveys for comprehensive care and emergency clinic patients (40 hours clinical rotations, 2 units).

RA 360

Oral Radiographic Interpretation Seminar (10)

A systematic approach to interpretation of oral radiographs and documentation of diagnostic findings (10 hours lecture, 1 unit).

RA 368

Emergency Clinic (9-12)

The diagnosis and treatment of patients who require immediate attention (90 hours clinical rotation, 3 units).

Removable Prosthodontics (RP)

Faculty

Chairperson: Eugene E. LaBarre

Professors: Byerly (emeritus), Green, LaVerre (emeritus), Sarka, R. Smith (emeritus)

Associate Professors: Eliason, Engelhardt, Gregory-Head, LaBarre

Assistant Professors: Aron, Castagna, Duhn, Protzel, Rau, Shinbori

Instructors: Lopez, Ng, Salmon

Teaching Dental Laboratory Technician: Holloway

RP 290, 296

Preclinical Removable Prosthodontics: Complete Dentures (5-6)

The study of the scope and philosophy of removable prosthodontics; biomechanics of the edentulous state; biologic considerations for impressions; vertical and horizontal jaw relations and the temporomandibular joint; Hanau quint; facebow registration; osteology; record bases and occlusion rims; facial landmarks; muscles of head, neck and oral cavity; use of articulator; arrangement and articulation of artificial teeth; try-in of trial dentures; processing, finishing, and polishing of dentures; obtaining comfortable dentures for the patient; and clinical remount to perfect the occlusion and restore tooth anatomy. Laboratory includes arrangement and articulation of 28 artificial teeth. Also studied are conventional, transitional, and diagnostic immediate dentures; tooth selection and repairing complete dentures; introduction to tooth supported complete dentures; use of the articulator, dental materials, and technique for construction of retrognathic and immediate complete dentures; and the posterior palatal seal and its biologic considerations (40 hours lecture, 4 units; 120 hours laboratory, 6 units).

RP 291, 297

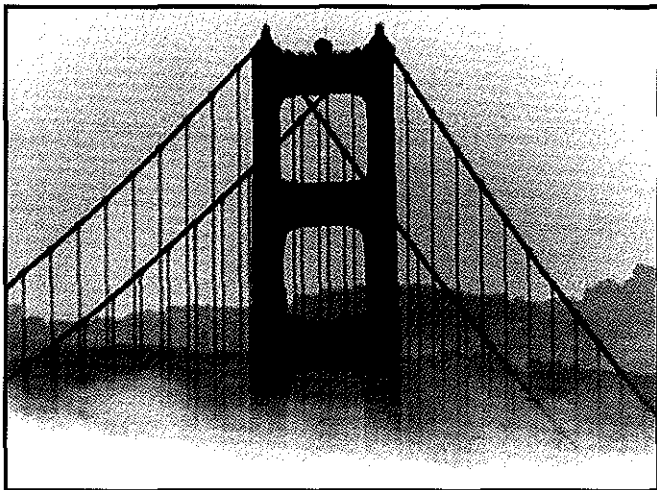
Preclinical Removable Prosthodontics: Removable Partial Dentures (7)

The study of base design, survey and design, clasp design, rest preparation, tooth selection, major connectors, impression procedures, and delivery of a removable partial denture. Laboratory includes preparation and placement of a mesio-alloy rest, survey, and design of casts for distal extension bases and with anterior teeth missing, arrangement and articulation of artificial teeth for complete dentures, and work authorization forms and procedures (10 hours lecture, 1 unit; 30 hours laboratory, 2 units).

RP 396

Clinical Removable Prosthodontics (9-12)

The study of diagnosis, treatment planning, and removable prosthodontic treatment that restores masticatory function and phonetics, preserves underlying structures, results in patient comfort, and is esthetically pleasing. Course includes practice for state board removable prosthodontic procedures and simulated examination conditions (11 units).



Admission Requirements

There are four basic requirements to be considered for admission to the course of study leading to the degree of Doctor of Dental Surgery: completion of required predental education, completion of the Dental Admission Test (DAT), submission of complete application materials, and appearance at the school for a personal interview.

Predental Education

Predental education must be completed at an accredited college or university from which subject matter is accepted for credit toward advanced standing at the University of the Pacific or universities with equal standing. At least three years of collegiate work, including 135 quarter or 90 semester credits, is recommended.

Pass/fail evaluations in required subjects are unacceptable unless accompanied by a narrative transcript provided by the awarding school.

Required courses in predental education must include the following:

	Number of Courses	
	Semester	Quarter
English Composition, Communication, or Speech*	2	3
Biological Sciences with laboratory**	4	6
General Physics with laboratory	2	3
Inorganic Chemistry with laboratory	2	3
Organic Chemistry**	2	3

*One course in composition or technical writing is required. Other courses should develop written or verbal communication skills. Courses in English as a Second Language (ESL) do not meet this requirement.

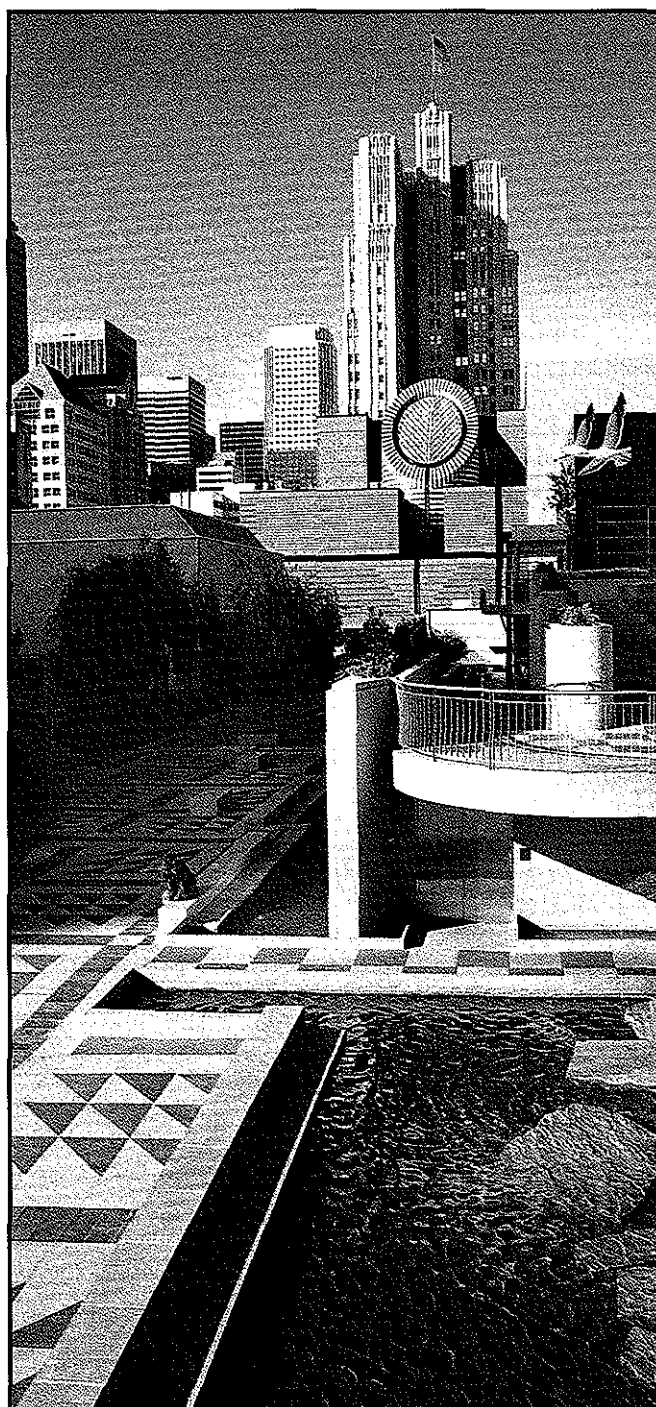
**Predental students are advised to complete one course in anatomy or cellular biology as part of the biological sciences requirement. The Admissions Committee requires applicants to complete two semesters of organic chemistry or, upon direction of the predental advisor, one semester each of organic chemistry and biochemistry.

Although it is recommended that applicants have a baccalaureate degree, no specific major is required or preferred. It is recommended that electives be chosen from courses that extend one's knowledge of the biological sciences, such as biochemistry and physiology, as well as subjects related to the art and practice of dentistry, such as accounting, computer science, economics, social sciences, and studio arts.

It is strongly recommended that students develop their course of study in conjunction with a college or university predental advisor who can assist in selection of courses that will meet the School of Dentistry's requirements and provide the best preparation for the rigors of professional education and practice.

The Dental Admission Test

The computer-based format of the DAT is available on almost any day of the year. To be considered for admission the exam must have been taken within 18 months of the date of the application. Preference for admission is given to students who provide scores no later than October for the class entering the following July. Information and applications are available from the Dental Admission Test Program, Division of Education, American Dental Association, 211 East Chicago Avenue, Chicago, IL 60611.



Application Procedures

Application

The University of the Pacific School of Dentistry participates in the American Association of Dental Schools Application Service (AADSAS). AADSAS is an information clearinghouse which will transmit to a dental school the biographical and academic data required by admissions committees, thereby relieving the applicant of the burden of completing multiple and repetitious individual applications. To begin the application process, mail a postcard to AADSAS, 1625 Massachusetts Avenue, N.W., Suite 101, Washington, D.C. 20036, and request application materials. Return the completed application form to AADSAS with copies of official transcripts from each college and university attended, and a check or money order for the AADSAS processing fee. Completed application materials must be received by AADSAS no later than February 1 for an applicant to be considered for the class entering in July; however, it is recommended that students apply by December 15. A nonrefundable fee of \$75 is required by the school before processing of an application is initiated.

If the applicant's undergraduate institution has a pre-health sciences advisory committee, a committee evaluation is required. Otherwise, three letters of evaluation are required, one from a pre dental advisor and two from pre dental or upper division science course professors. At the applicant's discretion, additional letters may be submitted if these provide supplemental information regarding the applicant's character, special abilities, and professional motivation. Evaluations from health care professionals who know the applicant well are encouraged.

Personal Interview

Applicants whose credentials appear to meet pre dental requirements are invited to the school for an interview with one of more members of the Admissions Committee and a currently-enrolled dental student. Those selected for interview are notified by letter of available dates for the interview. During the interview the applicant's interest in dentistry, future plans, maturity, and personal qualities needed for successful work with patients are assessed. In addition, applicants participate in an orientation seminar, meet informally with current students, and tour the school.

Selection Factors

The Admissions Committee carefully considers each applicant's scholastic record, DAT scores, AADSAS essay, letters of evaluation, and other personal attributes and qualities as well as demonstration of his or her understanding about a career in the dental profession. Applicants who are offered the opportunity to enroll must complete planned coursework at a specified performance level.

Honors Programs

A five year program leading to the D.D.S. degree was initiated in 1984 to provide pre dental education in two academic years for qualified students. Students admitted to the program take a prescribed list of general education and science courses as undergraduates in the university's College of the Pacific. After two years of study, they are eligible to apply for admission to the School of Dentistry. Freshmen who meet the following criteria will be considered for admission to this highly selective program:

- a combined SAT score of 1350 and a minimum verbal score of 630, or an ACT composite score of 31
- a 3.7 grade point average based on a substantial high school mathematics and science program, and

- acceptable scores on the UOP competency examinations in reading, writing, and quantitative analysis administered upon entering the university.

All students registered in the program are monitored closely and are counseled by pre dental faculty on the Stockton campus as well as by dental faculty from the San Francisco campus.

A six year program provides qualified high school students the opportunity to enroll in a selective baccalaureate and D.D.S. degree program. Students accepted into the program major in chemistry or biological sciences and obtain a bachelor's degree from the College of the Pacific after completing three academic years on the Stockton campus and one year at the School of Dentistry. This special opportunity, combined with the 36-month continuous educational program in dentistry, makes possible the completion of all requirements for both the baccalaureate and doctor of dental surgery degrees within a total of six years. Entrance requirements at the freshman collegiate level are as follows:

- a combined SAT score of 1270 with a minimum score of 600 on the verbal portion, or an ACT composite score of 29
- a minimum 3.6 grade point average in high school college preparatory program,
- broad exposure to science and mathematics, including college preparatory courses in chemistry, biology, and algebra, and
- substantial course work in college preparatory English.

A seven year program provides students with the opportunity to complete a bachelor's degree in any discipline on the Stockton campus in four years of study and then complete the Doctor of Dental Surgery degree at the School of Dentistry in San Francisco in three additional years. Students admitted to this honors program can major in any subject provided that they complete an appropriate series of science courses as prescribed by a College of the Pacific pre dental advisor. Entrance requirements for this honors program include:

- a combined SAT score of 1150 with a minimum verbal score of 600,
- a minimum 3.5 grade point average in a solid college preparatory program,
- substantial course work in English, sciences, and mathematics.

Acceptance to these honors programs is determined annually by a screening committee after review of applications submitted by students who meet basic criteria. To be admitted to the School of Dentistry, honors students must: 1) meet all course requirements for the pre dental programs including grade point standards; 2) achieve scores of 17 or higher on all scales of the Dental Admissions Test; 3) successfully complete an interview with faculty at the School of Dentistry; 4) file an AADSAS application; 5) submit the \$75 nonrefundable application fee; and 6) obtain at least three letters of evaluation from science faculty, including one letter from a pre dental faculty advisor. The honors program and requirements for early acceptance to the School of Dentistry are described more fully in brochures available from the Office of Admissions, University of the Pacific, 3601 Pacific Avenue, Stockton, CA 95211.

Bachelor of Arts in Applied Sciences

Through a unique program with the university's main campus in Stockton, students who matriculate at the School of Dentistry without a baccalaureate degree will be reviewed by the Center for Professional and Continuing Education to determine eligibility for the bachelor of arts in applied sciences degree. Transcripts will be collected during the early months of the first year of the dental program and forwarded to Stockton for evaluation. Students who meet the requirements for the degree will be notified near the close of the first year and will receive the diploma as part of the dental school commencement ceremony.

Admission with Advanced Standing

Only under unusual and compelling circumstances does the University of the Pacific School of Dentistry accept transfer students. Incompatibility of dental education programs inhibits transition from another school to the University of the Pacific's program. Students requesting such classification usually matriculate with the first-year class. No student will be admitted to advanced standing beyond the second year. Special action regarding transfer is required.

Health Requirements, Medical, and Disability Insurance

Prior to matriculation, health requirements must be met and documentation submitted to the Admissions Office, as follows:

- ❑ **Medical Examination** Submit the school's "Clinical Examination Form," signed by a physician, confirming that a medical examination was completed within one year of the date of matriculation.
- ❑ **Measles, Rubella (German Measles), and Mumps** Provide documentation of presence of positive titres. Documented vaccination with live attenuated measles and rubella virus is adequate. A history of measles and rubella as childhood diseases is not sufficient.
- ❑ **Tuberculosis** Submit the report of a Mantoux tuberculosis skin test. With a history of tuberculosis OR a positive skin test, submit a physician's report of a chest X-ray taken within the year prior to matriculation. Chest X-rays may be required at intervals, and suppressive medication may be recommended.

- ❑ **Medical and Disability Insurance** All enrolled students and residents participate in mandatory medical insurance and disability insurance programs selected by the School of Dentistry. No student is exempt from participation in these programs. Insurance premiums are assessed with tuition and other fees.

Hepatitis B

Every dental student is required to submit documented proof of presence of antibodies to the Hepatitis B virus or to complete the Hepatitis B vaccination series. It is recommended that this be done prior to matriculation; in all cases, however, it must be done before a student is allowed to treat patients. If a student does not have documented proof of having antibodies to this virus, the vaccination series is available at the school for a fee.

Inquiries about health requirements and supporting documentation are handled through the Office of Student Services.

Financial Aid

All applicants are considered for admission regardless of their financial circumstances. Financial aid is awarded on the basis of financial need as long as the student is a U.S. citizen or an eligible noncitizen. The financial aid office mails application materials beginning in late January to those who apply for admission.

Financial aid staff assist students in managing their financial resources and their indebtedness. Staff members conduct a needs analysis and provide comprehensive financial guidance for every student applying for financial aid. Students may be awarded aid from federal, state, and institutional sources. All students are encouraged to apply for assistance.



International Dental Studies Program

Skills and knowledge of U.S. dental practitioners are among the foremost in the world. Qualified graduates of foreign dental programs have an opportunity to earn the Doctor of Dental Surgery degree through the International Dental Studies program. This 24-month, eight-quarter program provides practical and comprehensive training in dental techniques as practiced in the United States. The program is described more fully in a separate brochure available from the coordinator, International Dental Studies Program, School of Dentistry, University of the Pacific, 2155 Webster Street, San Francisco, CA, 94115-2399, U.S.A.

Curriculum

The International Dental Studies (IDS) curriculum includes preclinical and clinical instruction in dental subjects in the school's traditional D.D.S. program, as well as instruction in pharmacology, oral pathology, differential diagnosis of oral diseases, facial pain, treatment of special patients; applied behavioral sciences including basic management science, fundamentals of dental practice, dental jurisprudence; and preparation for state licensure.

Tuition and Fees

Tuition and other financial matters and policies are described elsewhere in this catalog under "Tuition and Fees." Entering residents receive a list of fees and expenses applicable to the IDS curriculum prior to matriculation.

Admission Requirements and Application Procedures

Complete admission requirements and application procedures are described in the separate brochure available from the coordinator of the International Dental Studies program. Basic prerequisites for admission are: 1) possession of a dental degree from a foreign dental school; 2) completion of Part I of the Dental National Board Examination with a score of 80 or higher in each section; 3) submission of a minimum score of 237 on the computer-based or 580 on the paper-based version of the Test of English as a Foreign Language (TOEFL), and, if applicable, an English proficiency examination administered at the School of Dentistry; 4) official transcript or notarized copy thereof (any transcript in a language other than English must be accompanied by a notarized translation from a bona fide U.S. translator); 5) notarized copy of the diploma (any diploma in a language other than English must be accompanied by a certified translation from a bona fide U.S. translator); 6) two letters of recommendation; 7) technical examinations administered by the International Dental Studies office; and 8) a series of interviews. (Any notarized copy received by the dental school must have the original notary stamp. Copies of a notarized copy are not acceptable).

Applicants who meet preliminary requirements and whose documented applications indicate potential for success in the program will be invited to take the technical examination administered at the school. The IDS program admissions committee considers the following factors in selecting applicants for admission: dental school achievement, National Dental Board Examination scores, English language proficiency, performance on the technical examinations, professional experience, and advanced degrees.

Academic Progress, Graduation Requirements

Administrative regulations and general and academic policies of the University of the Pacific School of Dentistry as outlined in this catalog apply to the International Dental Studies program.

Distribution of Instruction

Year 1		Didactic Units	Clinic/Lab Units
Summer Quarter (1)			
FP	181 Dental Anatomy	1	0
OP	170 Preclinical Operative Dentistry	2	0
PR	151 Periodontics and Periodontal Diseases	2	0
RP	290 Preclinical Removable Prosthodontics (dentures)	2	0
FP	187 Dental Anatomy Lab	0	1
FP	188 Fundamentals of Restorative Dentistry	0	3
OP	176 Operative Dentistry Technique Lab	0	3
RA	166 Dental Radiographic Technique	0	1
RP	296 Removable Prosth. Technique Lab (dentures)	0	3
Quarter Total:		7	11
Autumn Quarter (2)			
DM	103 Cariology	1	0
FP	180 Preclinical Fixed Prosthodontics	2	0
FP	181 Dental Anatomy	1	0
OP	170 Preclinical Operative Dentistry	2	0
OS	299 Ethics/Pain	1	0
PG	220 Pharmacology	2	0
PR	251 Periodontics	2	0
RP	290 Preclinical Removable Prosthodontics (dentures)	1	0
DP	107 Orientation to Comprehensive Patient Care Clinic	0	2
FP	186 Preclinical Fixed Prosth. Techniques	0	3
FP	187 Dental Anatomy Lab	0	1
OP	176 Operative Dentistry Technique Lab	0	3
OP	177 Local Anesthesia	0	1
RP	296 Preclinical Removable Prosthodontics Lab	0	3
Quarter Total:		12	13
Winter Quarter (3)			
EN	154 Basic Endodontics	1	0
FP	180 Preclinical Fixed Prosthodontics	2	0
FP	181 Dental Anatomy	1	0
FP	280 Occlusion	2	0
OR	144 Human Growth and Development	1	0
OS	234 OMF Surgery	1	0
PA	330 Oral Pathology	1	0
PD	240 Pediatric Dentistry	2	0
PG	220 Pharmacology	2	0
PR	251 Periodontics	1	0
RP	291 Preclinical Partial Dentures	1	0
DM	269 Clinical Diagnosis & Treatment Planning	0	1
EN	159 Preclinical Endodontic Techniques	0	2
FP	186 Preclinical Fixed Prosth. Techniques	0	3
FP	187 Dental Anatomy	0	1
OP	276 Clinical Operative Dentistry	0	1
OP	377 Local Anesthesia	0	0
PD	146 Preclinical Pediatric Dentistry	0	1
PR	256 Clinical Periodontics	0	1
RP	297 Preclinical Partial Dentures Lab	0	2
Quarter Total:		15	12
Spring Quarter (4)			
DP	202 Ethics	2	0
EN	254 Endodontics	1	0
FP	180 Fixed Prosthodontics	1	0
FP	280 Occlusion	2	0
FP	281 Dental Implants	1	0
OR	244 Orthodontics	1	0
OS	234 Oral and Maxillofacial Surgery	1	0
PA	330 Oral Pathology	3	0
PG	220 Pharmacology	3	0

(continued)

	Didactic Units	Clinic/Lab Units
DM 269 Clinical Oral Diagnosis & Treatment Planning	0	1
FP 186 Fixed Prosthodontics Lab.	0	3
OP 276 Clinical Operative Dentistry	0	1
OP 377 Local Anesthesia	0	0
OR 149 Preclinical Orthodontic Techniques	0	1
OS 139 Preclinical Multidisciplinary Surgery	0	1
PR 256 Clinical Periodontics	0	1
Quarter Total:	15	8

First Year Total: 49 44

Year 2

Summer Quarter (5)

DM 303 Clinical Sciences A	4	0
DP 302 Special Patients	1	0
PA 330 Oral Pathology	2	0

CL 317 Extramural Patient Care	0	1
DM 316 Clinical Judgement & Diagnosis	0	2
DM 319 Patient Management & Productivity	0	2
DM 366 Clinical Case Presentation	0	1
DM 369 Clinical Diagnosis & Treatment Planning	0	1
EN 359 Clinical Endodontics	0	2
FP 386 Clinical Fixed Prosthodontics	0	3
FP 387 Clinical Occlusion	0	1
OP 376 Clinical Operative Dentistry	0	1
OP 377 Local Anesthesia	0	0
OR 348 Applied Orthodontics	0	1
OS 339 Clinical Oral MF Surgery	0	1
PD 346 Dental Auxiliary Utilization	0	0
PD 347 Clinical Pediatric Dentistry	0	1
PR 356 Clinical Periodontics	0	1
RA 368 Emergency/Screening	0	1
RP 396 Clinical Remov. Prosth.	0	2
Quarter Total:	7	21

Autumn Quarter (6)

DM 304 Clinical Sciences B	2	0
DP 300 Practice Management	1	0
DP 302 Special Patients	1	0
FP 380 Science of Dental Materials	1	0
PA 331 Differential Diagnosis of Dental Disease	2	0
RA 360 Oral Radiographic Interpretation	1	0

CL 317 Extramural Patient Care	0	1
DM 316 Clinical Judgement & Diagnosis	0	2
DM 319 Patient Management & Productivity	0	2
DM 366 Clinical Case Presentation	0	0
DM 369 Clinical Diagnosis & Treatment Planning	0	0
EN 359 Clinical Endodontics	0	2
FP 386 Clinical Fixed Prosthodontics	0	4
OP 376 Clinical Operative Dentistry	0	2
OP 377 Local Anesthesia	0	1
OR 348 Applied Orthodontics	0	0
OS 339 Clinical Oral MF Surgery	0	0
PD 346 Dental Auxiliary Utilization	0	1
PD 347 Clinical Pediatric Dentistry	0	1
PR 356 Clinical Periodontics	0	1
RA 368 Emergency/Screening	0	1
RP 396 Clinical Remov. Prosth.	0	3
Quarter Total:	8	21

Winter Quarter (7)

DM 305 Clinical Sciences C	2	0
DM 310 Critical Thinking	1	0
DP 300 Practice Management	2	0
DP 301 Jurisprudence	1	0
DP 302 Special Patients	2	0

CL 317 Extramural Patient Care	0	1
DM 316 Clinical Diagnosis & Judgement	0	2
DM 319 Patient Management & Productivity	0	2
DM 366 Clinical Case Presentation	0	0
DM 369 Clinical Diagnosis & Treatment Planning	0	1
EN 359 Clinical Endodontics	0	2
FP 386 Clinical Fixed Prosthodontics	0	4
OP 376 Clinical Operative Dentistry	0	2
OS 339 Clinical Oral MF Surgery	0	1
PR 356 Clinical Periodontics	0	1
RA 368 Emergency/Screening	0	1
RP 396 Clinical Remov. Prosth.	0	3
Quarter Total:	8	20

Spring Quarter (8)

DM 306 Clinical Sciences D	2	0
CL 317 Extramural Patient Care	0	1
DM 316 Clinical Diagnosis & Judgement	0	2
DM 319 Patient Management & Productivity	0	2
DM 366 Clinical Case Presentation	0	0
DM 369 Clinical Diagnosis & Treatment Planning	0	0
EN 359 Clinical Endodontics	0	1
FP 386 Clinical Fixed Prosthodontics	0	4
OP 376 Clinical Operative Dentistry	0	2
OS 339 Clinical Oral MF Surgery	0	0
PR 356 Clinical Periodontics	0	1
RA 368 Emergency/Screening	0	0
RP 396 Clinical Remov. Prosthodontics	0	3
Quarter Total:	2	16

Second Year Total: 25 78

Program Total: 74 122



IDS Twenty-Four Month Program Schedule

FIRST YEAR

01

	8	9	10	11	12	1	2	3	4	5
M			Dental Radiographic Technique				Seminar			
T	Pediatric Dentistry		Dental Anatomy				Periodontal Diseases/Periodontics			
W	Fundamentals of Restorative Dentistry									
Th	Operative Dentistry		Preclinical Operative Dentistry Laboratory				Operative Dentistry		Preclinical Operative Dentistry Laboratory	
F	Removable Prosthodontics		Preclinical Removable Prosthodontics Laboratory				Removable Prosthodontics		Preclinical Removable Prosthodontics Laboratory	

02

	8	9	10	11	12	1	2	3	4
M		Orientation to Comprehensive Patient Care Clinic				Pharmacology	Orientation to Comprehensive Patient Care Clinic		
T	Pediatric Dentistry	Dental Anatomy				Periodontics	Local Anesthesia		
W	Fixed Prosthodontics	Preclinical Fixed Prosthodontics Laboratory				Fixed Prosthodontics	Preclinical Fixed Prosthodontics Laboratory		
Th	Ethics/Pain	Preclinical Operative Dentistry Laboratory				Pharmacology	Preclinical Operative Dentistry Laboratory		
F	Removable Prosthodontics					Removable Prosthodontics			

03

	8	9	10	11	12	1	2	3	4	5
M		Clinical Practice				Endodontics	Preclinical Endodontic Technique			
T	Pharmacology	Dental Anatomy				Periodontics				
W	Preclinical Fixed Prosthodontics						Preclinical Fixed Prosthodontics			
Th	Occlusion	Clinical Practice				Pharmacology	Occlusion Laboratory			
F	Removable Prosthodontics			Human Growth & Dev.		Oral & Maxillofacial Surgery	Clinical Practice			

04

	8	9	10	11	12	1	2	3	4	5
M		Clinical Practice				Endodontics	Oral Pathology			
T	Orthodontics	Clinical Practice				Pharmacology	Ethics			
W		Fixed Prosthodontics				Pharmacology	Fixed Prosthodontics			
Th	Occlusion	Clinical Practice				Pharmacology	Occlusion Laboratory			
F	Implants	Clinical Practice			Oral & Maxillofacial Surgery	Selectives	Clinical Practice			

SECOND YEAR

05

	8	9	10	11	12	1	2	3	4	5
M		Special Patients	Clinical Sciences				Clinical Practice Rotations (Quarters 5 through 8) Clinical Case Presentation 50 hrs. Extramural Practice 90 Emergency & Screening 90 Oral & MF Surgery 56 Ped. Dent. & Dent. Aux. Util. 37 Applied Orthodontics 20 Facial Pain Clinic 07 Oral Medicine Clinic 04 Local Anesthesia 03			
T	Oral Pathology	Clinical Practice								
W	Radiographic Interpretation									
Th	Orthodontics	Case Presentations	Clinical Sciences							
F	Oral Pathology	Clinical Practice								

06

	8	9	10	11	12	1	2	3	4	5
M		Special Patients	Practice Management				Clinical Practice Rotations (Quarters 5 through 8) Clinical Case Presentation 50 hrs. Extramural Practice 90 Emergency & Screening 90 Oral & MF Surgery 56 Ped. Dent. & Dent. Aux. Util. 37 Applied Orthodontics 20 Facial Pain Clinic 07 Oral Medicine Clinic 04 Local anesthesia 03			
T	Differential Diagnosis of Oral Disease	Clinical Practice								
W	Differential Diagnosis of Oral Disease									
Th		Oral Radiographic Interpretation	Clinical Sciences							
F	Science of Dental Materials	Clinical Practice								

07

	8	9	10	11	12	1	2	3	4	5
M		Jurisprudence	Practice Management				Clinical Practice Rotations (Quarters 5 through 8) Selectives 40 hrs. Clinical Case Presentation 50 Extramural Practice 90 Emergency & Screening 90 Oral & MF Surgery 56 Facial Pain Clinic 07 Oral Medicine Clinic 04			
T	Critical Thinking	Clinical Practice								
W	Selectives									
Th		Special Patients	Clinical Sciences							
F		Clinical Practice								

08

	8	9	10	11	12	1	2	3	4	5
M		Preparation for State Licensure					Clinical Practice Rotations (Quarters 5 through 8) Clinical Case Presentation 50 hrs. Extramural Practice 90 Emergency & Screening 90 Oral & MF Surgery 56 Facial Pain Clinic 07 Oral Medicine Clinic 04			
T		Clinical Practice								
W	Clinical Sciences									
Th										
F	Clinical Sciences	Clinical Practice								

Graduate Orthodontic Program

Classes begin each July for the 24-month graduate program in orthodontics. The program, instituted in 1971, is fully accredited by the Commission on Dental Accreditation. Instruction prepares the resident to provide excellent treatment based on contemporary biologic orthodontic principles and is recognized for educational eligibility by the American Board of Orthodontics.

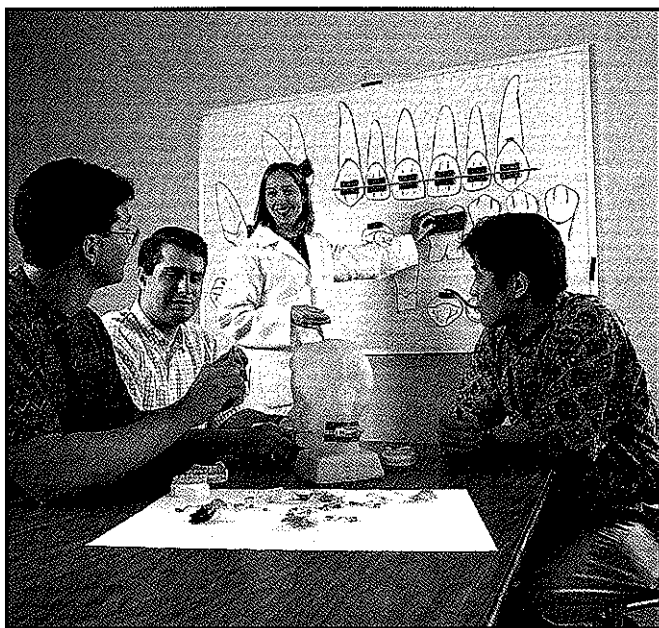
Curriculum

Courses of instruction include principles of orthodontics, cephalometrics, biomechanics, craniofacial biology, research methodology, appliance laboratory, statistics, anatomy, oral pathology, research design, oral physiology, cleft lip and palate, comparative appliances, occlusion and gnathology, orthognathic surgery, practice management, and periodontic/orthodontic care. Faculty foster the collegial atmosphere with informal professional relationships and mutual respect among residents and faculty.

Clinical instruction and practice are conducted in the school's orthodontic clinic. Residents treat the entire range of orthodontic problems during seven one-half day clinics per week including three general, one mixed dentition, one adult care, and one surgical orthodontic clinic. Adult patients constitute about one-fourth of a resident's case load. Each resident starts 40-50 new patients and receives 50-60 transfer patients during their training. Residents are also rotated to the facial pain research and craniofacial anomalies clinics. Fixed appliance treatment employs the edgewise technique although instruction permits a wide latitude of clinical variation based on patient needs.

Each resident engages in an investigative project and must complete an acceptable thesis to qualify for the Master of Science in Dentistry degree.

Residents are scheduled for didactic and clinical instruction five full days per week and full participation is required. While there is no prohibition of weekend private dental practice, residents' commitments during the program seriously limit this opportunity.



Academic Progress

Academic progress is reviewed quarterly and records are maintained by the department. Attendance and grading policies for this program, and access to the Student Appeals Committee, are the same for residents as for predoctoral students and are outlined elsewhere in this catalog under "Academic and Administrative Policies."

Graduation/Certification Requirements

The candidate for graduation and certification must demonstrate the following: competence in the full range of contemporary orthodontic practice; completion of all technical and clinical requirements prescribed in the graduate orthodontic curriculum; achievement of passing grades in all required courses with a minimum grade point average (GPA) of 2.0 in didactic and clinical courses; design, completion, and presentation of an original research project in orthodontics and a thesis acceptable at the graduate level in the opinion of the Graduate Orthodontic Research Committee; return of all university property; and discharge of all financial obligations to the community and the school.

If in the opinion of the Graduate Orthodontic Academic Performance Committee the candidate has met all requirements, the committee is authorized to recommend conferral of the Certificate in Orthodontics and the degree of Master of Science in Dentistry. The committee may also recommend delay in an individual's graduation date. Approval of committee recommendations by the dean is required.

Tuition and Fees

Tuition and other financial matters and policies are described in this catalog under "Tuition and Fees." Required instruments may be obtained directly from suppliers at an educational discount, and textbooks may be purchased through the school's student store. Most assigned reading can be accomplished in the Health Sciences Library or the department's current periodicals file.

Student Financial Aid

Scholarships currently are unavailable for residents but loans are available in some circumstances. Complete information regarding loans is available from the director of financial aid in the Office of Student Services.

Admission Requirements and Application Procedures

Factors considered by the Graduate Orthodontic Program Admissions Committee include: possession of the doctoral degree in dentistry; pre-dental and dental school academic achievement; dental class standing; Graduate Record Examination (GRE) score; practice, teaching, and research experience; possession of advanced academic degree(s); Dental National Board Examination scores; and letters of recommendation.

Application forms can be obtained from: Department of Orthodontics, University of the Pacific School of Dentistry, 2155 Webster Street, San Francisco, CA 94115. The completed application, predental and dental transcripts, GRE results, and all supporting documents must be received by the Graduate Orthodontic Program Admissions Committee before October 1 prior to the year in which admission is requested.

Advanced Education in General Dentistry

General Program Description

The School of Dentistry offers a one-year, accredited, postgraduate residency in general dentistry. The core of the program involves advanced clinical treatment of patients requiring comprehensive general dental care. Advanced clinical instruction in all the dental specialties is supplemented by a variety of medical and dental seminars and by rotations in anesthesia and hospital dentistry. There is also an emphasis on dental care for persons who have developmental disabilities and people who are medically compromised or elderly.

There is also an option to gain more in-depth training in a two-year accredited residency training program. The second year of the two-year residency allows greater flexibility to pursue individual interests, advanced clinical cases, or research projects.

Program Goals

The overall goals of the program in Advanced Education in General Dentistry will enable the dental residents to do the following by the end of the year:

- Provide high quality, comprehensive general dental care for healthy and medically compromised patients.
- Integrate all phases of dentistry in a manner suitable for providing dental care to healthy and medically compromised patients.
- Be able to act as the primary dental care provider for a group of healthy and medically compromised patients and to control and direct the services of dental specialists and other health practitioners appropriately.
- Interact with a variety of health professionals and social agencies to coordinate dental services with other care for individuals with complex medical, emotional, and social backgrounds.
- Function effectively in a hospital setting.

For a detailed list of the expected areas of resident competency after completion of the program, visit the school's website at www.dental.uop.edu. Follow the links to applications, programs of study, and postgraduate programs.

Physical Facilities

The University of the Pacific School of Dentistry is a private dental school located in the Pacific Heights neighborhood of San Francisco. The school serves patients from all parts of the San Francisco Bay Area. Individuals seek dental care at the school because they desire high-quality care and because they have complex problems that cannot be treated in other locations.

The California Pacific Medical Center is a major hospital located directly across the street from the dental school. Faculty from the dental school participate in medical staff committees, act as consultants for hospitalized patients and in the emergency room, and perform dental procedures in the hospital operating room.

Clinical Dentistry

The clinical program consists of a variety of experiences designed to simulate the general practice of dentistry in a group practice setting. The majority of time is spent treating patients in the AEGD program clinic under the supervision of the AEGD faculty. Patients are assigned to a resident who is then responsible for treating all of the dental needs of that patient.

There is speciality supervision available in endodontics, esthetics, implants, orthodontics, oral and maxillofacial surgery, pediatric dentistry, periodontics, and fixed and removable prosthodontics. There is also supervised dental care for special patients with developmental disabilities or severe medical problems and geriatric individuals.

In addition to the specialties listed above, there is an emphasis placed on patient management with specific instruction in working with phobic dental patients, using nitrous oxide and other sedatives, providing dental care in the hospital operating room with general anesthesia, and managing patients with oral lesions and facial pain.

Residents work with dental staff in the management of their practices and the delivery of dental services. Instruction is provided in four-handed dentistry techniques and practice management concepts.

Hospital Rotations

There is an emphasis on hospital dentistry for residents. Dental patients are treated under general anesthesia in the hospital operating room. Residents care for the patient from admission through discharge. Residents also participate in consultation and treatment of patients who are undergoing cardiac surgery, chronic renal dialysis, organ transplant, and other patients with special medical and dental problems.

There is a two-week rotation in anesthesiology through the Department of Anesthesia of the California Pacific Medical Center. Residents work one-on-one with staff anesthesiologists and gain experience in intravenous technique, operating room procedures, management of the unconscious patient, and evaluation of patients before and after surgery.

There are also rotations within the dental school through the facial pain, implant, oral medicine, oral surgery and pediatric clinics.

Seminars

There is a series of seminars on each aspect of dentistry taught in the program in the areas of endodontics, esthetics, fixed and removable prosthodontics, hospital dentistry, implants, operative dentistry, oral and maxillofacial surgery, oral pathology-facial pain, orthodontics, pediatric dentistry, periodontics, and treatment planning. Seminar topics also include quality assurance, practice management, literature review, dental emergencies, and medical risk assessment.

During the year, residents may also attend medical specialty clinics, medical seminars and other hospital-sponsored lectures. In addition, lectures are conducted in the dental school by physicians and dentists in various specialties.

After-Hours Emergencies

After regular hours and on weekends, one resident is assigned to see patients who have dental emergencies. At times when the resident is not in the dental school, he or she can answer calls at home or on a city-wide pager. The resident may also spend time in the hospital emergency room. During that time, the resident will have an opportunity not only to treat dental emergencies but also to observe the management of patients with medical emergencies. The "on-call" rotation is for one week at a time, from Monday to Monday.

Other Program Information

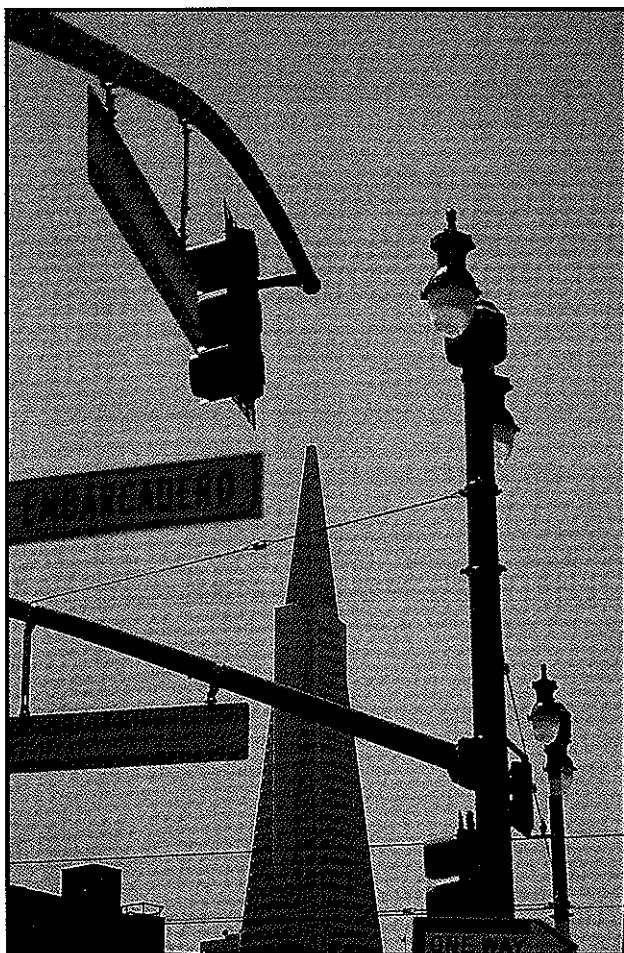
The start date for the program is July 1. There is an "incentive bonus" available to residents which provides additional compensation beyond the base educational stipend. Residents are required to purchase group medical and disability insurance which is made available to all students of the School of Dentistry. Malpractice insurance is covered by the School of Dentistry.

Eligibility Requirements

Applicants must be graduates of accredited North American dental schools. Applicants are not required to have a California dental license.

Application Process

Basic prerequisites for admission are graduation from an accredited North American dental school and submission of all application materials in a timely manner. Required application materials include: PASS application form, small photograph, undergraduate transcripts, CV, dean's letter (including grade point average, class standing, and National Board Part I scores), dental school transcripts, three or more letters of recommendation, personal statement of goals and objectives, and the Match registration number from the Postdoctoral Dental Matching Program. The AEGD program uses the National Matching Services Program for notification of program acceptance. The program will accept most application materials through the American Association of Dental Schools' Postgraduate Application Support Service (PASS) application system. The required application procedures are described in material available from the AEGD program director at the School of Dentistry.



The university is a private institution with tuition and fees providing about two-thirds of the revenue necessary for the doctoral program. Gifts from parents, alumni and regents, income from endowments, funds from private agencies, and other educational revenue help meet program costs, but inflation may require annual increases in tuition and fees to provide necessary program revenue.

Tuition

Tuition for the academic year 2000-01 for the DDS and IDS programs is \$46,700. Tuition for the academic year 2000-01 for the graduate orthodontics program is \$37,928.

Upon notification of acceptance, applicants are required to submit a nonrefundable \$1,000 enrollment fee (\$500 for the graduate orthodontic program) as directed in the acceptance letter. The fee will be applied to first quarter tuition upon matriculation to the University of the Pacific. First quarter tuition is due and payable 60 days before the day of matriculation. Subsequent payment of tuition is due by the first day of each quarter and is prerequisite for registration and continued enrollment.

Tuition Refund

Withdrawal: Upon written notice of withdrawal by an applicant, tuition credit shall be allocated as follows:

- Prior to matriculation: full credit less the enrollment fee.
- After matriculation: credit prorated according to calendar days after reduction by the enrollment fee (see below).
- After first day of class, second through final quarters: credit prorated according to calendar days as follows:

1st	through	7th day	80% credit
8th	through	14th day	60%
15th	through	25th day	40%
26th	through	35th day	20%
	after	35th day	no refund

Dismissal: Upon dismissal, tuition credit is allocated according to the refund schedule above. When a dismissed student is readmitted, full tuition must be paid for each quarter repeated, or part thereof.

Extended Program

A student who must extend professional preparation beyond the regularly scheduled program is required to pay prorated tuition and fees. Upon date of notification by the dean that performance meets graduation standards, a student so classified will receive tuition credit on the basis of ten percent for each full week of instruction remaining in the quarter.

Readmission and Repeat

A student must pay any outstanding account to be eligible for readmission or to repeat all or part of an academic year.

Diplomas and Transcripts

A diploma or transcript of academic work will not be issued until a student's account with the university is paid in full.

Fees

The enrollment fee described above is nonrefundable. The list of fees and expenses below should not be considered complete for all students, and includes anticipated costs for outside agencies listed as "Special Fees". Fees listed below are estimated for the D.D.S. program. Fees for the International Dental Studies and the graduate orthodontics programs are available from the Division of International Dental Studies and the Department of Orthodontics, respectively.

D.D.S. Program Fees, 2000-2001

(partial listing; some fees subject to adjustment)

	First Yr.
Application (nonrefundable)	\$ 75
Instrument Management	360
Student Doctoral Kit *	10,700
First Year Gold	650
Student Body **	100
Health Insurance	448
Disability Insurance	108
Technology fee	870

Special Fees, 2000-2001 (partial)

A.S.D.A. Membership **	40
California Dental Assn. Membership**	5
Laboratory Fee	200

Total: \$ 13,556*

* **Student Doctoral Kit** includes textbooks, instruments, and supplies that are required by the school according to accepted lists submitted by the Store Committee. These materials are issued in a kit on matriculation day to all registered students. Instruments and supplies should not be prepurchased. Release from kit purchases will not be granted. Allowance should be made for additional supplies and instruments that will be required during the educational program.

Store Refund Policy: A full refund is provided on non-kit items returned within five (5) school days of the date of purchase and within university policy.

** **Fees** for student body, class, A.S.D.A. and C.D.A. memberships vary each year according to decisions of the student body and the respective classes.

Student Accounts

Student accounts are provided for payment of fees and student store charges. This privilege may be restricted for cause.

Student accounts are billed on a monthly basis and are due and payable prior to the next billing date to avoid a late fee.

Students who fail to make payments on accounts as required are subject to suspension from the academic program. A diploma or transcript of academic performance will not be issued until a student's account with the university is paid in full.

Patient Accounts

The student is responsible for financial management of assigned comprehensive care patients. This responsibility includes charging correct fees for procedures authorized. Students will not receive credit for the procedure if financial arrangements have not been made.

Foreign Students

In order to comply with regulations of the United States Immigration and Naturalization Service, the University of the Pacific requires applicants who are not citizens or permanent residents of the United States to submit a detailed certification of finances showing sufficient financial resources for study at the university. Other special information and instructions regarding the admission of foreign students will be provided upon request.



General Policies

Rather than publish in this catalog a complete and detailed code of the laws, rules, and regulations that the institution is required to follow, the university declares its intention to uphold all federal, state, and municipal laws applicable and expects all students to maintain accepted standards of moral and ethical conduct. At the time of admission, each student agrees to follow such standards. Students who violate any provision of federal, state, or local laws may be subject to legal and/or disciplinary action, including dismissal, notwithstanding any action taken by civil authorities because of the action.

In cases where the faculty or administration determines that for whatever reason a student's continued enrollment at the School of Dentistry would not be in the school's or the student's best interest, or that he or she is not a person of such character or integrity as to be qualified to practice dentistry, the school may terminate the student's enrollment or refuse to award a degree. Dismissal from the School of Dentistry for disciplinary or other reasons is permissible only with approval of the dean and only after sufficient cause has been proven.

The university acknowledges and actively upholds the adult status of each student with all rights pertaining thereto and, in accordance with that status, considers each student responsible for his or her own actions. Basic regulations for conduct and dress are published annually and distributed to all new students.

Due Process

The right for students to be heard in academic and disciplinary matters is ensured by the guidelines in University of the Pacific, School of Dentistry's Academic and Disciplinary Due Process for Students. Details on the types of conduct subject to disciplinary action and the procedures of due process are available from the Office of the Executive Associate Dean.

All student appeals are the purview of the Student Appeals Committee—a faculty-administrative committee comprised of a chair appointed by the dean, three elected faculty members, and three elected students, one from each class. In addition, four elected faculty members and the vice president of each class may serve as alternates during committee review of an appeal or complaint that may involve an elected member or when an elected member is unable to be present. Committee functions are described in the catalog section titled "Standing Committees." Recommendations of the committee are submitted to the dean for appropriate action, but are not submitted for further review by a faculty committee at the school. Review by the Student Appeals Committee shall not be regarded as forfeiting a petitioner's right to further recourse through university channels. Privileged information related to petitions, petitioners, and all deliberations and recommendations of the committee are to be treated as confidential and will remain "in committee" except as reported through appropriate channels.

Alcoholic Beverages

California state law stipulates that only persons twenty-one years of age or older may possess and consume alcoholic beverages. Compliance with this law is the student's obligation. University policy, however, permits students of legal drinking age to consume and possess alcoholic beverages on university premises so long as it is (a) restricted to the privacy of their own living space as determined by contract, or (b) at a duly registered event which permits the serving of alcoholic beverages. University students, regardless of age, are prohibited from possessing and consuming alcoholic beverages in any public university area, including grounds. Sale and distribution of alcoholic beverages on university premises by anyone

for money, token in lieu of money, or any other device which in fact constitutes sale, is not permitted. Drunk and disorderly behavior is prohibited. Off campus use of alcoholic beverages by individuals, groups, or university organizations renders the individual or individuals involved responsible under local and state laws.

Drugs

The possession, sale, or distribution on or off university premises of drugs or similar substances designated as illegal by state or federal law, and the use of such drugs on university property, is prohibited and may be considered sufficient cause for dismissal.

Dangerous Weapons

Possession of firearms of all descriptions and of any instruments that can be construed as dangerous weapons is not permitted on university premises. Brandishment or use of such weapons on university premises shall be considered sufficient cause for immediate suspension pending an investigation. Residential students must arrange for off campus storage of firearms intended for hunting or target practice purposes.

Policy Statement Regarding Unlawful Discrimination and Harrassment

The University of the Pacific School of Dentistry admits qualified students regardless of race, color, national and ethnic origin, ancestry, religion, religious creed, disability, citizenship status, military service status, medical condition, marital status, sexual orientation, gender, or age to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, national and ethnic origin, ancestry, religion, religious creed, disability, citizenship status, military service status, medical condition, marital status, sexual orientation, gender, or age in the administration of its educational programs, admissions, scholarships and loans, athletics, or other school activities.

Disabled Student Services

Recognizing that certain kinds of physical conditions present some practical problems, the School of Dentistry provides an enabling service to help compensate for the physical limitations that a disabled student may have. This service is administered jointly through the Office of Student Services and the Office of Academic Affairs. Any disabled applicant for admission is encouraged to discuss with the admissions office his or her needs for accommodation to allow maximum participation in the program offered by the school.

Academic Standards for Holding Student Office

In order to hold either elected or appointed office in the Associated Student Body of the School of Dentistry, a student must be registered for a full-time course of study each term during which office is held and must successfully complete these courses in order to continue in the position. Normally, a student may not be on either disciplinary or academic probation during the period of time in which he or she holds office.

Disclaimer

All claims against the school or university for loss or damage arising from acts, omissions, or contingencies beyond the control of the university and its employees are hereby expressly waived. The waiver includes loss by fire, theft, or natural catastrophe of any materials belonging to a member of the student body, whether such loss occurs on or off the school premises. Students agree to these conditions when they register.

Academic and Administrative Policies

Academic and administrative policies set forth in this section are in force for the academic years 2000-2001 and 2001-2002. The right to change academic programs, policies, and standards at any time without prior notice is reserved by the university.

Registration

Registration in the School of Dentistry includes payment of tuition and fees, completion of registration data forms, submission of all required application materials (including one official transcript of academic record from each college or university attended through the last completed quarter, semester, or summer session), and submission of required medical examination and clearance forms.

In order to receive credit for coursework taken during a particular term, every student must be properly registered during that term. It is the student's responsibility to comply with this regulation. For continuing enrolled students, registration is held during final examinations for the ensuing quarter. Entering students register on matriculation day.

Records & Transcripts

An academic record for each student is maintained in the Office of Academic Affairs. This official record is used in the conduct of the student's personal and academic affairs and is considered both private and confidential. In accordance with the Family Educational Rights and Privacy Act of 1974, the School of Dentistry has established procedures to ensure that students have access to their records, that those records are accurate, and that the privacy rights of the students are protected. Copies of these procedures are available upon request from the Office of Academic Affairs.

Directory information may be released by the School of Dentistry unless a student requests in writing that this information be kept confidential. Directory information includes a student's name, address, telephone number, date and place of birth, dates of attendance, degrees, honors and scholarships received, class schedules, participation in officially recognized activities, and previous schools attended. If a student wishes to have such information kept confidential, the student must file a written request with the registrar prior to the second week of the first quarter.

Upon written request by the student, an official transcript of the academic record is issued to whomever is designated, provided that all financial obligations to the university have been met. Official transcripts of credit earned at other institutions which have been presented for admission or evaluation of credit become the property of the university and are not reissued or copied for distribution to other institutions. Students may receive unofficial copies of these documents.

Attendance

Students at the School of Dentistry assume professional obligations which include regular attendance. Specific attendance policies are determined by individual course directors who will provide students with a written statement of such policies at the beginning of the course, if policies differ from the above. However, when students are assigned to the clinics of the School of Dentistry, or other clinics associated with the school, attendance is mandatory.

At the request of a student, his or her course directors will be notified of absences due to illness, university related activities, or other conditions beyond the control of the student. The student is required to contact the Office of Academic Affairs promptly in case of absence so that proper and timely notification can be given to course directors.

An excused absence is normally recognized when students call the Office of Academic Affairs before 9:00 a.m. on the day of an illness or accident, or when proper written notification has been received. Permission for other absences must be obtained in advance and in writing from both the associate deans for academic affairs and clinical services.

A student who is absent from school without permission ("unexcused absence") for any five days or longer in a single quarter may be dismissed without the right to continue his or her education at the School of Dentistry.

Exemption From Courses

If a student has extensive educational preparation in a discipline, the student may petition the appropriate course director for exemption from required coursework. Such exemption may be granted at the discretion of the course director who will award an appropriate final letter grade (A, B, C, D), or credit (CR) signifying completion of the required course.

Academic Progress

The Office of Academic Affairs reviews student overall academic performance each quarter following examinations. In a course that continues through two or more quarters, a grade is awarded each quarter to indicate interim progress, and the final grade for the entire course is awarded at completion of the terminal quarter of the course. However, the Student Academic Performance and Promotion Committee will regard an interim grade in the same manner as a final grade with respect to promotion.

Grades

Grades represent passing or failing performance. Grades of A, B, C, and D represent passing performance, and the grade of F represents failure. Grades of A, excellent; B, good; and C, acceptable, represent unconditional passing performance; the grade D indicates conditional passing performance. Conditions on such grades may be specified and may include additional instruction or evaluation before advancement to clinical practice or eligibility for board examinations. Course directors are required to provide a grade for every enrolled student at the end of each quarter of instruction. They must also notify the Office of Academic Affairs in writing of conditions that apply to D grades, if any; conditions and assignments for removing incompletes; and suggested alternatives for overcoming failing performance, if any exists.

Credit (CR)

Credit (CR) may be awarded in clinical courses to indicate that the student has not been assigned sufficient patients for clinical ability to be assessed in a particular area. In nonclinical courses, CR signifies satisfactory completion of an ungraded course where reliable differentiation among passing grades is not possible.

INC (incomplete)

An INC (incomplete) grade may be given temporarily when a student is progressing satisfactorily but the course director has insufficient information to award a letter grade because the student has not completed all assigned coursework. The course director will determine conditions under which and the date by which the deficiency that caused the INC must be removed by the student. Failure to comply with stated conditions by the predetermined date will result in the INC reverting to the grade F, failure. When an INC is given for the terminal quarter of a course, the student must remove the deficiency that caused the INC within the quarter immediately following or the INC will revert to a permanent grade of F, failure.

Academic and Administrative Policies

Grade Point Average

In computing a grade point average (GPA) numerical values are: A, 4 points; B, 3 points; C, 2 points; D or INC, one point; and F, zero points. Credit (CR) notations do not affect the grade point average. The dental school does not award "+" or "-" modification of grades.

Change of Grades

Final passing grades (A, B, C, D, CR) are not subject to change on the basis of second examination or additional work completed after grades are submitted. Passing grades may be changed during the quarter following award of the final grade to correct an error in computation or in transcribing a report or where some part of a student's work has been overlooked. A failing grade of F may be changed only on the basis of reexamination or repeat of the course. Reexamination or repeat of the course is not obligatory but rather at the discretion of the course director or the Student Academic Performance and Promotion Committee. Upon reexamination, D is the highest grade that can be reported; on repeat of the course, the new final grade will be reported. When a final grade is awarded to substitute for INC or for the failing grade of F, this will be indicated on the student transcript by an appropriate symbol denoting the change.

Academic Good Standing

Academic good standing requires a grade point average (GPA) of at least 2.0 for all didactic courses attempted and for all laboratory and clinic courses attempted, and no permanent F grades or conditional D grades.

Academic Probation

Academic probation is accorded a student upon receipt of a GPA below 2.0 for all didactic courses attempted OR a GPA below 2.0 for all laboratory and clinic courses attempted OR both; OR to a student with a permanent F or conditional D grade. Normally, the standard for academic good standing must be met within three months of being placed on academic probation. In circumstances where this time constraint cannot be met, e.g. for laboratory and clinic grades at the beginning of the second year, or when a course is being repeated to remove an F grade, a reasonable time period will be specified.

I. Phase One Academic Probation: Intervention

- A. Didactic and/or lab/clinic GPA below 2.0 if the student was in good academic standing the previous quarter. (New students are assumed to be in good standing upon matriculation unless otherwise stipulated by the Office of Student Services.)
- B. Repeating students are placed on intervention at the beginning of their repeat year.
- C. Examples of interventions include:
 - meetings with advisor
 - assignment of tutors
 - inventory of outside activities, living conditions
 - diagnostic testing for suspected health, psychological, language or learning problems
 - early positive intervention seminar
 - in-course remediation
 - evaluation by therapist
 - alternative career counseling
 - quarterly plan for reaching academic standards, signed by all faculty teaching that quarter
 - financial aid evaluation

II. Phase Two Academic Probation: Contract

- A. Didactic and/or lab/clinic GPA below 2.0 if the student was on Phase I probation the previous quarter, or
- B. Any permanent F or conditional D grade.
- C. Examples of contract conditions include:
 - assignment of coach and required weekly meetings
 - restrictions on outside activities, living conditions
 - required professional assistance with diagnosed health, psychological, language, or learning problems
 - tutors
 - assignment to scheduled supplemental courses
 - regular meetings with therapist
 - alternate, extended, or different format final examinations
- D. No student on contract is eligible to take national dental board examinations.

Academic Disqualification

Academic disqualification may be recommended to the dean by the Student Academic Performance and Promotions Committee for any student who has failed to meet any of the conditions of phase two probation (contract). When a student's academic record meets published criteria for academic disqualification, the committee will provide an opportunity for the student to appear before the committee to ensure that all pertinent information has been considered. If, in the judgement of the committee, the student has the capacity to overcome his or her documented deficiencies and reach an acceptable level of patient care, the committee may recommend:

- A. Continuation on academic contract
- B. Extension of the program
- C. Reenrollment in the subsequent class, or
- D. Reenrollment only through the normal admissions process, as appropriate to the student's educational needs.

Promotion

Students who are in academic good standing automatically are recommended for promotion by the Student Academic Performance and Promotions Committee. The committee may recommend that a student who is not in academic good standing be promoted on academic probation with conditions of the probation clearly outlined.

The Student Appeals Committee is responsible for review of student-initiated petitions regarding recommendations or actions concerning grading, evaluation, and promotion.

Committees

Student Academic Performance and Promotions Committees

Functions: Student Academic Performance and Promotions Committees exist for each class. The committees evaluate records of student academic performance and progress; recommend to the dean appropriate candidates for promotion, dismissal, repeat or other action, and students who should receive awards for academic excellence and consideration for honors; and work with the Curriculum Committee in planning, developing, and recommending methods by which students' performance may best be evaluated. These committees ensure enforcement of academic standards as described in this catalog under "Academic and Administrative Policies."

Academic and Administrative Policies

Academic Advisory Committees

Functions: Academic Advisory Committees for each class review records of students who are on phase one academic probation to recommend intervention, and review records of students on phase two academic probation to draw up contracts. They also review the records of students who have failed their contracts and make recommendations to the Student Academic Performance and Promotion Committees.

Membership

First Year Committee

1. Director of academic affairs, chair
2. Associate dean for academic affairs
3. Two faculty members who teach in the first year
(preferably one basic scientist and one clinical scientist)
4. One second-year student, appointed by that class

Second Year Committee

1. Director of academic affairs, chair
2. Associate dean for academic affairs
3. Second year clinic advisor
4. One faculty member who teaches in the second year
5. One third-year student, appointed by that class

Third Year Committee

1. Director of academic affairs, chair
2. Associate dean for academic affairs
3. One third-year group practice administrator
4. One faculty member who teaches in the third year
5. One recent graduate or AEGD resident who attended UOP

Student Appeals Committee

The Student Appeals Committee reviews student initiated appeals for reconsideration of faculty action with regard to grading, evaluation, and promotion; reviews and attempts to resolve all matters in which complaints are made by students against faculty members for unprofessional conduct; reviews, revises as necessary, and distributes copies of current ethics and professional appearance codes; and adjudicates alleged disciplinary violations on an individual basis.

In academic matters related to promotion and dismissal, the Student Appeals Committee will limit its review to allegations brought by the student concerning violation of due process. In the event that decisions derived from review by this committee are rejected, the petitioner may seek further recourse through university channels. (See also "General Policies" and "Academic Administrative Policies" described elsewhere in this catalog).

Repeat

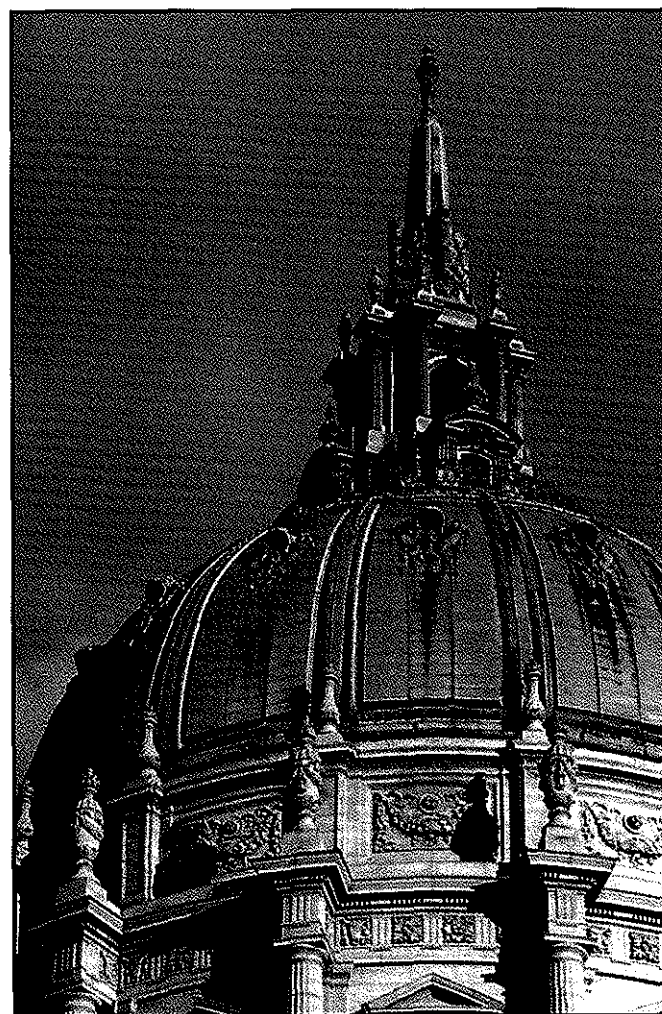
When a student repeats an academic year, a grade must be awarded for completion of each course in that year. If a student is exempted from repeating a course for which a passing grade previously has been assigned, the course director will determine the grade to be assigned for the repeat year and the method by which such a grade will be determined. If a student repeats a course, the grade earned at the time of repeat is recorded. In the absence of a written agreement of exemption filed in the Office of Academic Affairs, students are responsible for meeting all requirements of specified courses and will be graded according to standards in place for the repeated course.

Withdrawal

A student who wishes to withdraw from school must request permission from the dean and then file a written request in the Office of Academic Affairs. Any student who withdraws without first requesting permission will automatically be dismissed. A short leave of absence may be granted by the dean after consultation with the appropriate Student Academic Performance and Promotion Committee.

Graduation Requirements

The candidate for graduation must demonstrate competence to discharge the duties required of a practitioner of dentistry. In addition to the skills, understanding, and values expected of a beginning general dentist, this is interpreted to mean: evidence of moral character compatible with the public interest and with the practice of the healing arts, discharge of all financial obligations to the community and the school, completion of all technical and clinical requirements prescribed in the curriculum, academic good standing, passage of Part II of the national dental board examination, and conformance with policies of the School of Dentistry. If, in the opinion of the Student Academic Performance and Promotion Committee, the candidate for the Doctor of Dental Surgery degree has met all requirements, it is authorized to recommend graduation and conferral of the degree. It may also recommend delay in the individual's graduation date with conditions necessary to bring the student to a competent level. Approval of committee recommendations by the dean is required.



Standing Committees

In keeping with university philosophy, the School of Dentistry incorporates expertise and perspectives of students, faculty, and administrators in the decision-making process through use of the committee system. Committees are designated according to areas of concern and authority or responsibility as "faculty," "administrative," or "joint faculty-administrative" committees. Standing committees are described briefly below.

Faculty Committees

The faculty has primary responsibility for recommending policy in the following areas: curriculum, subject matter and methods of instruction, research, faculty status, and those aspects of student life which are related to the educational process. Final review and decision rest with the dean, president, and Board of Regents.

Dental Faculty Council

The Dental Faculty Council, elected from the entire faculty by secret ballot, serves as the representative voice of the School of Dentistry faculty on matters of faculty primacy. The council determines functions and appoints members of faculty committees, recommends faculty members for appointment to administrative and joint committees, conducts open meetings on policy recommendations, and receives and considers minutes and reports of faculty committees. Policy recommendations are transmitted to the appropriate administrative channel including the dean, associate deans, and the University of the Pacific Academic Council (Stockton campus).

The council also handles faculty grievance petitions by appointing an ad hoc committee at the time a grievance petition is formally presented to the council. Ad hoc faculty grievance committees consider faculty petitions concerning alleged abuse of administrative power, faculty grievance petitions against another faculty member, and/or faculty allegations of administrative violation, or improper interpretation of federal laws or regulations covering acts of discrimination. The ad hoc committee reviews the petition and reports findings and recommendations to the dean or appropriate university official. Privileged information remains "in committee" except as reported through appropriate channels.

The Dental Faculty Council reviews policies, standards of employment, salary ranges, and collateral and fringe benefits to faculty established by university and school administrative officers, and reports at least annually to the faculty on resources and distribution of funds. The dean has ultimate authority and responsibility for distributing resources within purview of that office.

Admissions Committee, D.D.S. Program

This committee formulates and recommends policies and procedures for admission to the School of Dentistry for first-year students into the doctoral program. The committee establishes criteria, procedures, and data used in appraising and selecting applicants for admission. The committee evaluates qualifications of applicants and submits to the dean names of candidates selected for admission. Privileged information related to applicants, admission guidelines and procedures, interviews, acceptance or refusals, and related matters are confidential and remain "in committee" except as reported through appropriate channels.

Admissions Committee, International Dental Studies Program

This committee formulates and recommends policies and procedures for admission of graduates of foreign dental programs to this program. The committee develops, administers, and evaluates results of the technical

examination required of all applicants to this program. Subsequent to review and appraisal of completed applications, this committee submits to the dean names of candidates selected for admission. Privileged information related to applicants and other admission-related matters are confidential and remain "in committee" except as reported through appropriate channels.

Curriculum Committee

This committee designs, periodically reviews, and revises the curriculum; advises the administration regarding the calendar and academic year; advises the associate dean for academic affairs regarding coordination of interdepartmental collaboration at all levels of instruction; and designates and appoints subcommittees to plan and recommend execution of changes in various subunits of the curriculum.

Joint UOP/CPMC Library Committee

A subcommittee of the Executive Library Committee of the UOP/CPMC health sciences library, this committee is responsible for the general development and use of the library, recommending policies and procedures by which the library operates, and recommending books, journals, and other materials to be procured within limits of available resources.

Research Committee

The Research Committee establishes and supervises standards in the development and administration of the school's research program; advises and counsels members of the staff interested in or involved in research; and reviews grant applications and reports submitted to the committee for scientific merit, applicability, and timeliness.

Student Academic Performance & Promotion Committee

Student Academic Performance and Promotion Committees exist for each class. The committees evaluate records of student academic performance and progress; recommend to the dean appropriate candidates for promotion, dismissal, repeat or other appropriate action, as well as students who should receive special awards for academic excellence and consideration for honors; and work with the Curriculum Committee in planning, developing, and recommending methods by which students' performance may best be evaluated. These committees ensure enforcement of academic standards as described in this catalog under "Academic and Administrative Policies."

Joint Faculty-Administrative Committees

Joint committees consider areas of major importance to faculty and administration. Administrative officials hold ultimate authority, but faculty members' and students' consultation and advice are of great importance.

Faculty Appointment, Promotion, and Tenure Committee

The Faculty Appointment, Promotion, and Tenure Committee insures uniformity in application of acceptable general academic standards to matters of faculty appointment and promotion. This committee reviews professional and personal qualifications of all prospective faculty members, incumbent members at specific intervals according to University of Pacific criteria and procedures, and recommends administrative action to the dean.

Standing Committees

Faculty Enrichment Leave Committee

The Faculty Enrichment Leave Committee encourages personal and professional growth of faculty, reviews established policies for granting of faculty enrichment leaves and competitive release times, interprets policies and procedures for faculty, reviews leave applications, and prepares a report regarding each application for action by the dean. Enrichment leave and competitive release time is a privilege based on merit of proposals rather than a right based on longevity alone, and the number of leaves or release times during a given year is governed by budgetary considerations.

Student Appeals Committee

The Student Appeals Committee reviews student initiated appeals for reconsideration of faculty action with regard to grading, evaluation, and promotion; reviews and attempts to resolve all matters in which complaints are made by students against faculty members for unprofessional conduct; reviews, revises as necessary, and distributes copies of current ethics and professional appearance codes, and adjudicates alleged violations on an individual basis.

In academic matters related to promotion and dismissal, the Student Appeals Committee will limit its review to allegations brought by the student concerning violation of due process. In the event that decisions derived from review by this committee are rejected, the petitioner may seek further recourse through university channels. (See also "General Policies" and "Academic and Administrative Policies" described in this catalog.)

Administrative Committees

The administration has primary responsibility for maintenance of existing institutional resources and the creation of new resources. The dean plans, organizes, directs, and represents the School of Dentistry with general support from the faculty, the president, and the Board of Regents. The dean initiates, innovates, and assures that School of Dentistry standards and procedures conform to policy established by the Board of Regents and to standards of sound academic practice. Administrative committees are those in which administrative responsibility is primary and members appointed by the dean serve in an advisory capacity.

Administrative Council

The Administrative Council is the primary planning and policy-recommending body for the school and serves as the principal advisory body to the dean. The council meets each month to review programs and policies and to recommend directional changes for the school. The council is comprised of the dean who acts as chairperson; all associate and assistant deans; the directors of development, public relations, academic affairs, and human resources; a representative department chair who serves a six-month term on a rotational basis; and the chairs of the Dental Faculty Council and the Strategic Planning Committee.

Clinical Quality Assurance Committee

The Clinical Quality Assurance Committee chaired by the clinical dean meets monthly to monitor the quality assurance activities of the comprehensive patient care program. Based on data from reviews and surveys, the committee may appoint an ad hoc sub-committee to make recommendations on changes in policy and/or procedure. The faculty receives training in the area of quality assurance annually. A quarterly newsletter that deals with issues and activities of the committee is distributed throughout the school.

Comprehensive Care Clinic Advisory Committee

The Comprehensive Care Clinic Advisory Committee reviews clinic operations with respect to faculty clinic responsibilities, student evaluations, clinic productivity and production reports, and implementation of clinic policies.

First-Year Student Advisors

Advisors coordinate faculty and administrative efforts to resolve problems of general concern to first-year students; provide friendly ears and sounding boards for students' general and individual concerns, assisting them in transition to professional education; and identify resources for students in areas such as academic performance, learning, studying, physical or emotional health, family or personal difficulties, insurance coverage, and finances.

Infection Control Committee

The Infection Control Committee initiates and monitors comprehensive policies related to the safety of patients, students, faculty, and staff associated with the delivery of dental care. The committee ensures that the policies of the school are in compliance with federal, state, and local laws.

Museum Committee

The Museum Committee develops and supervises the direction and growth of the school's collection and recommends policies and procedures for operation of the museum.

Postgraduate Studies Committee

This committee reviews progress, scope, and approach of the school's postgraduate education program, and represents faculty and practitioners' needs and wishes in recommending policies, procedures, and priorities for program operation.

Safety Committee

The Safety Committee provides information, advice, and recommendations for maintaining safe and healthful work practices within the school.

Store Committee

The Store Committee coordinates store functions with academic and technical objectives of the School of Dentistry and acts as the store's resource for evaluating teaching supplies requested by various departments.

Student Clinic Advisory Committee

The Student Clinic Advisory Committee represents student needs and wishes in recommending policies and procedures for clinic operation.

Student Financial Aid Committee

This committee reviews and recommends policy regarding student financial aid at the school. A subcommittee, the Student Financial Aid Appeals Committee, hears financial aid appeals at "step two" of the appeals procedure.

Services

Numerous resources are available to assist students in areas related to academic programs. Written descriptions of these service areas are distributed on matriculation day.

Business

The business office of the School of Dentistry is directed by the associate dean for business and financial services. Business affairs of the school include accounting services, student store, printing, and mailing. The associate dean also serves in an advisory capacity to students, staff, alumni, and faculty.

Student Services

Under direction of the associate dean of institutional advancement, this office is responsible for recruiting students, contacting applicants, collecting data for the Admissions Committee, and providing consultation and assistance in nonacademic areas including: student financial aid, health matters and health insurance coverage, housing and on-campus social and fraternal group activities.

Student Store

The student store serves as a resource for students, faculty, staff, alumni, and guests of the School of Dentistry. The store stocks all materials, equipment, and supplies necessary for the educational program. The staff is well trained in the delivery of services in the dental environment and is eager to assist students in providing goods and services necessary to complete the program.

Student Financial Aid

Financial aid at the university is available only to U.S. citizens, permanent residents, and refugees. Loans and grant funds are available from private, state, and federal sources. Eligibility for most available financial aid funds is based on demonstrated financial need. An applicant must be approved for admission before financial aid can be awarded. Complete information about the types of financial aid available and the application process may be obtained from the student financial aid office, located in the Office of Student Services.

Federal regulations require the student financial aid office to ensure that financial aid applicants and recipients are making satisfactory academic progress toward their degree as well as remaining in good academic standing.

Housing

The school is located in the Pacific Heights neighborhood of San Francisco and maintains an apartment facility within walking distance of the campus. The UOP apartment building contains unfurnished one-, two-, and three-bedroom apartments; study and lounge areas; laundry rooms; a dental laboratory; a physical fitness center; and offers 24 hour security. Rental eligibility is reserved for dental students registered at UOP. Vacancies are filled each year by lottery from a list of applicants who have been accepted for admission to the school. Rent is due and payable by the tenth day of each month. Failure to pay on the due date will result in assessment of a late payment fee for each month's delinquency in payment. Such delinquency may result in suspension or termination from the educational program.

The school maintains a listing of off-campus, privately-owned apartments for interested students. The school does not endorse, investigate, or guarantee the tenability of listings or suitability of those responding to any off-campus listing.

Health Sciences Library

The Health Sciences Library of the University of the Pacific and the California Pacific Medical Center is located diagonally across from the school on the southwest corner of Sacramento and Webster Streets. The library's collection includes 16,300 books, 110,000 bound journals, current receipt of 520 journal and other serial publications, and audiovisual materials in a variety of formats. The library maintains an extensive website with a direct link from the dental school website that provides access to bibliographic databases and the full-text of approximately 100 biomedical journals. Services provided by the library include: document delivery, mediated research services, library orientation, and general reference services.

The library facility, built in 1920, underwent an extensive renovation in 1998 that incorporated design elements, furnishings and technology to complement the historic nature of the reading rooms and stacks. Computer workstations and audiovisual equipment are found throughout the building. A new videoconferencing facility is located on the fourth floor.

The library is supported by the school's Ernest G. Sloman Memorial Library Fund. Library hours are:

Monday—Thursday	8:00 a.m. to 11:00 p.m.
Friday	8:00 a.m. to 6:00 p.m.
Saturday	9:00 a.m. to 5:00 p.m.
Sunday	1:30 p.m. to 9:30 p.m.

Orientation and Counseling

First-year students participate in an orientation seminar held on the university's Stockton campus approximately one month after matriculation. Through discussions with upper class students, faculty, advisors, and administrators, new students are acquainted with the various aspects and demands of the dental educational program and with ongoing student activities.

Many faculty who teach first-year courses serve as advisors to new students to provide friendly ears and sounding boards for their concerns and to assist them in the transition from general to professional education. Students are assigned an advisor at the beginning of their first year. Second- and third-year students have access to their assigned group practice clinic administrator as well as course directors and other faculty members.

Academic counseling is provided by assigned advisors as well as course directors, faculty, the associate dean for academic affairs, and the director of academic affairs. Professional counseling regarding emotional problems is available through referral. Services of a counselor trained in student stress and emotional and study skills problems are available on an on-call basis.

Administration

Dental and Orthodontic Treatment Benefits

Dental and orthodontic treatment benefits are available at the School of Dentistry during regular clinic hours for students in good standing and their spouses and children (living at home) who request and are accepted for dental care, except orthodontics, at no charge beyond the cost of precious metals and laboratory fees. Orthodontic care is provided at 50 percent of the established clinic fee schedule.

Development

The associate dean for institutional advancement assumes primary responsibility for identification and acquisition of charitable gifts for capital and operating funds of the School of Dentistry. The associate dean also provides consultation regarding long term development, and staff support for the board of directors of the Pacific Dental Education Foundation, the major fund raising body for the school.

Public Relations

The main function of the Office of Public Relations is to promote the School of Dentistry, including its students, faculty, staff, alumni, and clinics, to various target audiences. The public relations office handles media relations, marketing, and special events for the school, in addition to contributing to Contact Point, the dental school's alumni magazine. The public relations staff also coordinates many student, alumni, and fund-raising events throughout the year, including Pacific Pride Day, Thanks-A-Bunch Brunch, and the annual Physicians & Surgeons Ball.

Postgraduate Studies

The postgraduate studies division provides a dynamic multidisciplinary continuing education program to members of the dental and other health professions. More than 60 courses are offered each year. Annual attendance at clinical and lecture presentations exceeds 3,000 dentists and dental auxiliaries. Courses are offered at the school and other meeting sites in the United States and foreign countries.

Dental students and faculty members are encouraged to attend continuing education courses. Tuition charges are minimal for students and faculty, depending on the particular program. Recent UOP graduates are entitled to enroll in two open enrollment lecture programs by presenting their graduation coupons at the time of registration to a postgraduate studies program.

California Dental Licensure

To practice in California, graduates must pass the California state board dental examination given at multiple sites and times each year. University of the Pacific graduates are offered the opportunity to take these examinations at the school shortly after June graduation. The state requires successful completion of the national dental board Examination before applicants are admitted for state examinations. National dental board examinations are given in two parts: Part I covering basic sciences and Part II covering dental sciences. Successful completion of Part I is required before Part II may be taken. Passage of Part II is a condition of graduation from the School of Dentistry and certification to take licensure examinations.

Arthur A. Dugoni, D.D.S., M.S.D., B.S.
Dean

Robert H. Christoffersen, B.S., D.D.S., M.A.
Executive Associate Dean

Roy C. Bergstrom, B.A., M.A., Ph.D., M.B.A.
Associate Dean for Business and Financial Services

David W. Chambers, A.B., Ed.M., Ph.D., M.B.A.
Associate Dean for Academic Affairs

Richard E. Fredekind, B.S., D.M.D., M.A.
Acting Assistant Dean of Clinical Services

Paul Glassman, D.D.S., M.A., M.B.A.
Assistant Dean for Information and Educational Technology

Eddie K. Hayashida A.B., D.D.S., M.B.A.
Associate Dean for Administration

David B. Nielsen, B.A., D.D.S., M.A.
Associate Dean for Postgraduate and Community Programs

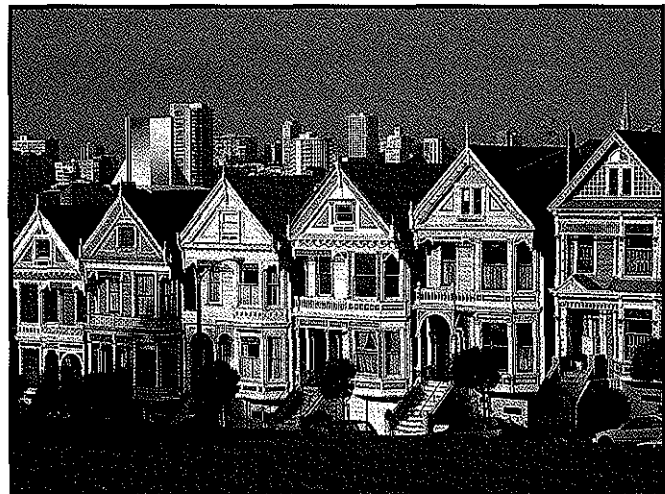
Craig S. Yarborough, B.S., D.D.S., M.B.A.
Associate Dean for Institutional Advancement

Stefan Highsmith, B.S., Ph.D.
Research Coordinator

Kara C. Bell, B.S.
Director of Human Resources

Daniel J. Bender, B.A., M.A.
Director of Academic Affairs

Kara A. Sanchez, B.A.
Director of Public Relations



Emeritus Faculty

Those designated Professor Emeritus have served the university for more than ten years as tenured associate or full professors, and retired at age 65 or older. Others who served the university with a distinction for five or more years have been granted the title Emeritus on the recommendation of the University's Executive Policy Committee. Years of service are indicated in parentheses.

Edward P. Boero, D.D.S.

Professor Emeritus of Prosthetic Dentistry (1935 - 1968)

Ronald F. Borer, D.D.S.

Professor Emeritus of Endodontics (1971 - 2000)

Edwin P. Brown, D.D.S.

Professor Emeritus of Endodontics (1955 - 1956; 1965 - 1987)

Delmar W. Byerly, D.D.S.

Professor Emeritus of Removable Prosthodontics (1968 - 1986)

Jack G. Chamberlain, Ph.D.

Professor Emeritus of Anatomy (1972 - 1993)

Fletcher M. Craig, D.D.S.

Professor Emeritus of Operative Dentistry (1964 - 1991)

Arthur E. Dibble, D.D.S.

Professor Emeritus of Fixed Prosthodontics (1973 - 1989)

Benjamin E. Dooley, D.D.S.

Professor Emeritus of Operative Dentistry (1980 - 1996)

Alfred E. Gilmour, M.A.

Associate Dean Emeritus, Student Affairs (1967 - 1990)

Raymond J. Graves, D.D.S.

Professor Emeritus of Diagnostic Sciences (1968 - 1977)

Milton C. Lambertson, B.A.

Associate Dean Emeritus of Business and Financial Services (1954 - 1996)

Arthur M. LaVere, D.D.S.

Professor Emeritus of Removable Prosthodontics (1968 - 1998)

Alan S. Leider, D.D.S.

Professor Emeritus of Diagnostic Sciences (1975 - 1998)

Ernest H. Moser, Jr., D.D.S.

Professor Emeritus of Periodontics (1963 - 1977)

Dale F. Redig, D.D.S.

*Professor Emeritus of Pediatric Dentistry
Dean Emeritus (1969 - 1978)*

Roland C. Smith, D.D.S.

Professor Emeritus of Removable Prosthodontics (1968 - 1998)

Don E. Strub, D.D.S.

Professor of Diagnostic Sciences, Radiology (1966 - 1993)

Hamdi A. Tamimi, Ph.D.

Professor Emeritus of Microbiology (1960 - 1990)

Paul R. Thomassen, Jr., D.D.S.

Professor Emeritus of Diagnostic Sciences, Oral Diagnosis and Treatment Planning (1946 - 1986)

John J. Tocchini, D.D.S.

*Professor Emeritus of Pediatric Dentistry (1937 - 1973)
Dean Emeritus (1953 - 1967)*

Faculty

Robert Ahlstrom

Associate Professor of Fixed Prosthodontics
B.S., Arizona State University, 1972
D.D.S., University of the Pacific, 1975
M.S., University of North Carolina, 1977

Michael Ajayi

Associate Professor of Oral and Maxillofacial Surgery
B.D.S., University of Lagos, Nigeria, 1975
B.Sc.D., University of Toronto, 1981

Martin Allaire

Instructor of Fixed Prosthodontics
B.S., University of South Florida, 1994
D.D.S., Northwestern University, 1998

Tamer Alpagot

Associate Professor of Periodontics
D.D.S., Ege University, Turkey, 1983
Ph.D., Hacettepe University, Turkey, 1986
Ph.D., University of Minnesota, 1995

Leigh Anderson

Professor of Anatomy
B.S., University of Minnesota, 1971
D.D.S., University of Minnesota, 1977
Ph.D., University of Minnesota, 1979

Homayon Asadi

Assistant Professor of Anatomy
B.A., San Jose State University, 1984
D.D.S., University of the Pacific, 1988

William Barthold

Assistant Professor of Operative Dentistry
B.A., Indiana University, 1971
D.D.S., University of Michigan, 1975

Sheldon Baumrind

Professor of Orthodontics
B.S., New York University, 1943
D.D.S., New York University, 1947
M.S., Oregon Health Sciences University, 1968

James Beatty

Instructor of Operative Dentistry
B.S., Ohio State University, 1963
D.D.S., Ohio State University, 1967

Kim Benton

Assistant Professor of Diagnosis and Management
D.D.S., Meharry Medical College, 1988

Carrie Berkovich

Assistant Professor of Periodontics
B.S., University of Illinois, 1991
D.D.S., Northwestern University, 1994

Roger Boero

Associate Professor of Orthodontics
D.D.S., University of the Pacific, 1984
M.S.D., University of the Pacific, 1995

Harvey Boyarsky

Assistant Professor of Fixed Prosthodontics
B.A., University of Delaware, 1976
D.M.D., University of Medicine and Dentistry at
New Jersey, 1979

Robert Boyd

Professor of Orthodontics

B.S., Indiana University, 1966
D.D.S., Temple University, 1970
M. Ed., University of Florida, 1981

David Brown

Associate Professor of Endodontics

B.S.D., Newcastle University Dental School, 1988
M.D.S., Newcastle University Dental School, 1993
M.S.D., Indiana School of Dentistry, 1994

Ronald Brown

Associate Professor of Endodontics

D.D.S., University of the Pacific, 1957
M.S., Loyola University, 1984

W. Paul Brown

Assistant Professor of Endodontics

D.D.S., University of Detroit, 1968

Laurence Brownstein

Assistant Professor of Diagnosis and Management

B.A., University of California, Santa Barbara, 1982
D.D.S., University of the Pacific, 1985

Gretchen Bruce

Assistant Professor of Periodontics

B.A., Northwestern University, 1976
B.S., University of Illinois, 1983
D.D.S., University of Illinois, 1983
M.B.A., University of the Pacific, 1999

Alan Budenz

Associate Professor of Diagnosis and Management

B.S., Oregon State University, 1972
M.S., University of California, Los Angeles, 1977
B.S., University of California, San Francisco, 1982
D.D.S., University of California, San Francisco, 1982
M.B.A., University of the Pacific, 1999

Amy Bui

Instructor of Fixed Prosthodontics

B.S., University of California, Davis, 1993
D.D.S., University of the Pacific, 1996

Dorothy Burk

Associate Professor of Anatomy

B.A., University of New Hampshire, 1972
Ph.D., University of Michigan, 1976
M.A., University of the Pacific, 1994

Sean Carlson

Assistant Professor of Orthodontics

D.M.D., Harvard University, 1994
M.S.D., University of California, San Francisco, 1998

William Carpenter

Professor of Pathology and Medicine

D.D.S., University of Pittsburgh, 1964
M.S., George Washington University, 1973

Daniel Castagna

Assistant Professor of Fixed Prosthodontics

B.A., University of the Pacific, 1978
D.D.S., University of the Pacific, 1981

David Chambers

Professor of Dental Practice

A.B., Ed.M., Harvard University, 1965, 1966
Ph.D., Stanford University, 1969
M.B.A., San Francisco State University, 1979

Charlene Chan

Assistant Professor of Oral and Maxillofacial Surgery

B.S., D.D.S., Loma Linda University, 1988
M.S.D., University of the Pacific, 1991

Edward Chan

Instructor of Operative Dentistry

B.D.S., University of Hong Kong, 1987
D.D.S., University of the Pacific, 1989

Gina Chann

Assistant Professor of Radiology and Emergency Services

B.S., University of California, Davis, 1986
D.D.S., University of the Pacific, 1989

Polly Chan

Assistant Professor of Dental Practice

B.S., University of California, Berkeley, 1989
D.D.S., University of the Pacific, 1993
M.B.A., University of the Pacific, 1999

Peter Chase

Associate Professor of Pathology and Medicine

D.D.S., Creighton University, 1971
B.A., University of California, Davis, 1986
M.A., University of the Pacific, 1994

Abida Cheema

Assistant Professor of Periodontics

B.D.S., de' Montmorency College of Dentistry, Lahore, 1974
M.S.D., Institute of Dental Surgery, London, 1986

Jenny Chen

Assistant Professor of Fixed Prosthodontics

D.D.S., Sun Yat-Sen University of Medical Sciences, China, 1983

Roland Chew

Instructor of Dental Practice

B.S., University of California, Irvine, 1990
D.D.S., University of the Pacific, 1993

Howard Chi

Assistant Professor of Fixed Prosthodontics

B.A., University of the Pacific, 1985
D.M.D., Temple University, 1989

Mandeep Chima

Instructor of Removable Prosthodontics

B.D.S., University of Pune, India, 1995
D.D.S., University of the Pacific, 1999

Frederick Cho

Assistant Professor of Endodontics

B.A., University of the Pacific, 1984
D.D.S., University of the Pacific, 1987

Russell Choy

Assistant Professor of Fixed Prosthodontics

B.A., University of California, Berkeley, 1984
D.D.S., University of the Pacific, 1987

Catherine Christensen

Assistant Professor of Pediatric Dentistry

B.S., Occidental College, 1987
D.D.S., Marquette School of Dentistry, 1991

Robert Christoffersen

Professor of Operative Dentistry

B.A., San Francisco State University, 1963
D.D.S., University of the Pacific, 1967
M.A., University of the Pacific, 1980

Richard Cohan

Associate Professor of Diagnosis and Management

B.A., University of California, Berkeley, 1966
M.S., Southern Methodist University, 1969
D.D.S., Case Western Reserve University, 1972
M.A., University of the Pacific, 1979
M.B.A., University of the Pacific, 1999

Joel Cohen

Professor of Physiology

B.A., Harvard University, 1962
M.S., University of Illinois, 1964
Ph.D., University of Illinois, 1968

David Corradi

Assistant Professor of Periodontics

B.S., University of Michigan, 1989
D.D.S., University of Michigan, 1994

Theresa Dao

Instructor of Fixed Prosthodontics

B.S., San Jose State University, 1994
D.D.S., University of the Pacific, 1997

Mitchell Day

Assistant Professor of Anatomy

B.A., University of California, Berkeley, 1974
M.A., University of California, Berkeley, 1978
D.D.S., University of California, San Francisco, 1982

John Deverman

Assistant Professor of Operative Dentistry

B.S., University of California, Davis, 1969
D.D.S., University of the Pacific, 1973

James Dower

Associate Professor of Operative Dentistry

B.S., California State University, Hayward, 1973
D.D.S., University of the Pacific, 1976
M.A., University of the Pacific, 1994

Q. Forrest Duan

Assistant Professor of Fixed Prosthodontics

D.M.D., M.S., University of Louisville, 1983, 1987

Arthur A. Dugoni

Professor of Orthodontics

D.D.S., University of the Pacific, 1948
M.S.D., University of Washington, 1963
B.S., Gonzaga University, 1986

Stafford Duhn

Assistant Professor of Fixed and Removable Prosthodontics

B.A., University of California, Berkeley, 1981
D.D.S., University of the Pacific, 1984

Dawn Dukes

Assistant Professor of Diagnosis and Management

D.D.S., University of the Pacific, 1991

Nejat Duzgunes

Professor of Microbiology

B.S., Middle East Technical University, Turkey, 1972
Ph.D., State University of New York, Buffalo, 1978

Samer Ebeid

Assistant Professor of Endodontics

B.S., University of San Francisco, 1989
D.D.S., University of the Pacific, 1992

Faculty

Charles Eliason

Associate Professor of Removable Prosthodontics
B.S., University of California, Berkeley, 1967
D.D.S., University of California, San Francisco, 1971
M.A., University of the Pacific, 1979

Herbert Engelhardt

Associate Professor of Removable Prosthodontics
D.D.S., University of Buffalo, 1956

Lewis Eversole

Professor of Pathology and Medicine (Research)
B.S., Indiana State University, 1964
D.D.S., Indiana University, 1968
M.S.D., Indiana University, 1970
M.A., University of the Pacific, 1979

Zahra Falsafi

Assistant Professor of Periodontics
D.M.D., Boston University, 1994

Noelle Fanucci

Assistant Professor of Fixed Prosthodontics
B.S., Marquette University, 1987
D.D.S., University of the Pacific, 1991
M.A., University of the Pacific, 1994

Nava Fathi

Assistant Professor of Endodontics
B.S., University of California, Irvine, 1992
D.D.S., University of the Pacific, 1995

Fred Fendler

Assistant Professor of Diagnosis and Management
B.S., University of San Francisco, 1970
D.D.S., University of the Pacific, 1974

Louis Fleming

Assistant Professor of Fixed Prosthodontics
B.A., University of California, San Diego, 1983
D.D.S., University of the Pacific, 1986

Virginia Freckelton

Assistant Professor of Pathology and Medicine
B.S., Southern Illinois University, 1973
M.S., Southern Illinois University, 1974
D.D.S., University of the Pacific, 1983

Richard Fredekind

Associate Professor of Diagnosis and Management
B.S., University of Idaho, 1975
D.M.D., Tufts University, 1979
M.A., University of the Pacific, 1994

Daniel Frederickson

Associate Professor of Operative Dentistry
D.D.S., Loma Linda University, 1964
M.S., University of Texas, Houston, 1970

Vincent Freemantle

Instructor of Fixed Prosthodontics
B.A., University of California, Santa Barbara, 1994
D.D.S., University of the Pacific, 1999

Arthur Gagnier

Assistant Professor of Fixed Prosthodontics
B.S., University of Arizona, 1953
D.D.S., University of the Pacific, 1962

Richard Garcia

Associate Professor of Operative Dentistry
B.S., University of San Francisco, 1971
D.D.S., University of California, Los Angeles, 1975

James Garibaldi

Associate Professor of Oral and Maxillofacial Surgery
B.S., St. Mary's College of California, 1976
D.D.S., University of the Pacific, 1979
M.A., University of the Pacific, 1994

Marc Geissberger

Assistant Professor of Fixed Prosthodontics
B.S., St. Mary's College of California, 1988
D.D.S., University of the Pacific, 1991

Darya Ghafourpour

Assistant Professor of Fixed Prosthodontics
B.A., University of California, Santa Cruz, 1992
D.D.S., University of the Pacific, 1996

Koroush Ghafourpour

Instructor of Dental Practice
B.S., University of California, Davis, 1994
D.D.S., University of the Pacific, 1997

Ernest Giachetti

Assistant Professor of Fixed Prosthodontics
B.S., University of Santa Clara, 1963
D.D.S., University of the Pacific, 1967

Paul Glassman

Professor of Dental Practice
B.A., University of California, Los Angeles, 1968
D.D.S., University of California, San Francisco, 1972
M.A., University of the Pacific, 1994
M.B.A., University of the Pacific, 1999

Alan Gluskin

Professor of Endodontics
B.A., University of California, Los Angeles, 1968
D.D.S., University of the Pacific, 1972

Miriam Gochin

Assistant Professor of Microbiology
B.Sc., Rhodes University, 1977
M.Sc., Weizmann Institute, Israel, 1981
Ph.D., University of California, Berkeley, 1987

Robert Golden

Assistant Professor of Operative Dentistry
D.D.S., University of the Pacific, 1979

Jennifer Goss

Assistant Professor of Periodontics
B.A., University of California, Santa Cruz, 1992
B.S., University of California, San Francisco, 1996
D.D.S., University of California, San Francisco, 1996

Allen Green

Professor of Removable Prosthodontics
D.D.S., University of California, San Francisco, 1962

Belinda Gregory-Head

Associate Professor of Removable Prosthodontics
B.D.S., University of Edinburgh, 1987
M.S., University of California, San Francisco, 1997

Janet Guenther

Assistant Professor of Fixed Prosthodontics
B.S., Simmons College, 1978
D.M.D., Tufts University, 1981

Jack Hadley

Professor of Radiology and Emergency Services
B.A., University of California, Berkeley, 1952
D.D.S., University of the Pacific, 1958

Mark Hagge

Assistant Professor of Operative Dentistry
B.S., Oregon State University, 1972
D.M.D., University of Oregon Health Sciences Center, 1976

Foroud Hakim

Assistant Professor of Fixed Prosthodontics
B.S., San Jose State University, 1988
D.D.S., University of the Pacific, 1991
M.B.A., University of the Pacific, 1999

Walter Hall

Professor of Periodontics
A.B. Cornell University, 1953
D.D.S., University of Maryland, 1957
M.S.D., University of Washington, 1962

Charles Halterman

Assistant Professor of Pediatric Dentistry
B.S., Chico State College, 1976
D.D.S., University of California, San Francisco, 1980
M.A., University of the Pacific, 1993

Kerry Hanson

Associate Professor of Dental Practice
B.S., University of California, Berkeley, 1960
D.D.S., University of the Pacific, 1967

Lisa Harpenau

Assistant Professor of Periodontics
B.S., Loyola Marmount University, 1986
B.S., University of California, San Francisco, 1990
D.D.S., University of California, San Francisco, 1990
M.S., Baylor University, 1992
M.B.A., University of the Pacific, 1999

Heidi Hausauer

Assistant Professor of Operative and Pediatric Dentistry
B.A., University of the Pacific, 1982
D.D.S., University of the Pacific, 1985

Eddie Hayashida

Associate Professor of Dental Practice
A.B., University of California, Berkeley, 1971
D.D.S., University of California, Los Angeles, 1976
M.B.A., University of the Pacific, 1999

Shannon Haynes

Assistant Professor of Operative Dentistry
B.A., Holy Names College, 1977
D.D.S., University of the Pacific, 1982

Robert Hedquist

Assistant Professor of Diagnosis and Management
B.S., Brigham Young University, 1961
D.D.S., Loyola University, 1965

Stefan Highsmith

Professor of Biochemistry
B.A., University of California, Berkeley, 1966
Ph.D., Massachusetts Institute of Technology, 1972

Frank Hodges

Assistant Professor of Pediatric Dentistry
D.D.S., University of the Pacific, 1971
M.S.D., University of Washington, 1975

Vincent Hu

Assistant Professor of Operative Dentistry
B.S., Ohio State University, 1974
D.D.S., Ohio State University, 1977
M.S., Wright State University, 1983

Giuseppe Inesi

Professor of Physiology
L.A., Classic Lyceum, France, 1948
M.D., Modena University, 1954
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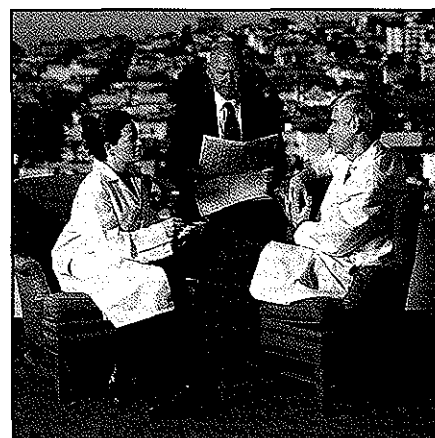
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Professional and Fraternal Organizations

Social, fraternal, and professional organization memberships are open to all students in the doctoral program. Opportunities to establish associations that will endure throughout graduates' lifetimes are described below.

Associated Students

The Associated Student Body of the University of the Pacific School of Dentistry is composed of students enrolled in the doctoral program. Business affairs of the organization are conducted by the Student Executive Council which consists of the elected student body officers, the president and vice president of each class, and elected representatives to selected agencies of organized dentistry. Any student may meet with the Student Executive Council, but only duly elected officers may vote on issues under consideration. The council and individual classes select representatives to the following school committees: Curriculum; Library; Faculty Appointment, Promotion, and Tenure; Student Appeals; Museum; Postgraduate Education; Safety; Store; Student Clinic Advisory; Infection Control; and Academic Advisory.

School of Dentistry Alumni Association

The Alumni Association of the School of Dentistry, University of the Pacific has two categories of membership: 1) members: all graduates of the school; and 2) associate members: dentists graduated from other schools who join the association. The alumni association is highly effective in its efforts to protect the public interest, improve dental education, and expand the horizons of the profession of dentistry. The institution, its excellent reputation, and its unequalled physical facilities are the direct result of unswerving loyalty and active support of its Alumni Association. The association's interest in the total university program is further demonstrated by School of Dentistry alumni representation on the board of directors of the Pacific Alumni Association.

Through a student-alumni committee, the association sponsors recreational events throughout the year and assists student participation in organized intra- and extramural events such as the city softball league; Bay to Breakers race; and golf, basketball, and softball tournaments.

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Pacific Dental Education Foundation

The Pacific Dental Education Foundation (PDEF) is the fund-raising component for the School of Dentistry. The foundation raises philanthropic gift support from parents, alumni, friends, faculty, corporations, and foundations.

Through its sponsorship of the Endowment Society, the foundation encourages gifts in the form of wills, charitable trusts, and other planned gifts. Through its Major Gifts Committee, it seeks major gifts to fund building and renovation projects. Through the Annual Giving Committee the foundation encourages gifts of all sizes to support the current operations of the school. Finally, through its Special Projects Committee the foundation sponsors fund raising golf and tennis tournaments, fashion shows, auctions, and other events.

The foundation has volunteer members, not exceeding 30 in number, and is lead by an elected president and staffed by the school's associate dean for institutional advancement.

The funds generated by the Pacific Dental Education Foundation fund endowed scholarships, endowed professorships, endowed chairs, building projects, patient care, and other charitable activities of the school.

PDEF Board of Directors

Dr. W. Ronald Redmond, '66, president	Mr. Donald E. O'Connell
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Mr. Timothy J. McGowan	Dr. Craig S. Yarborough, '80, <i>ex officio</i>
Mr. Gary Mitchell	

National Dental Fraternities

Three chapters of national dental fraternities are active at the School of Dentistry: Alpha Omega, Delta Sigma Delta, and Xi Psi Phi.

American Student Dental Association (ASDA)

All University of the Pacific dental students become members of ASDA and, concurrently, student members of the American Dental Association with all the rights and privileges of such membership. Benefits are detailed in publications distributed by these organizations.

California Dental Association (CDA)

University of the Pacific students were the first of California's dental school population to avail themselves of the student membership category offered by the California Dental Association. A modest annual dues fee provides each student member with CDA publications, access without charge to CDA meetings, and the opportunity to enroll in CDA's group disability insurance plan.

American Dental Education Association (ADEA)

The Council of Students is one of seven councils of the ADEA. The school's elected representatives to this council participate in the ADEA annual session and regional meetings. The Council of Students has an administrative board consisting of a vice president who serves on the ADEA executive committee, and a chair, vice chair, secretary, and member-at-large. The council elects several student delegates who have full voting privileges in the ADEA House of Delegates.

San Francisco Symphony Forum

The San Francisco Symphony Forum, a self-governing body, provides opportunities for college and professional students to attend Wednesday, Thursday, or Friday evening concerts on a season ticket basis and to meet with members of the symphony orchestra and symphony guests.

Omicron Kappa Upsilon

The Delta Delta chapter of the national dental honor fraternity, Omicron Kappa Upsilon, was organized in 1934. Its purpose is to encourage scholarship and to advance ethical standards of the dental profession. Membership is limited to twelve percent of the graduating class, selected by faculty vote on the basis of scholarship and character.

Tau Kappa Omega

In 1927 Alpha Chapter of an undergraduate honor society, Tau Kappa Omega, was organized for promotion of honor and service to the school. Students are elected to the fraternity on the basis of ideals, scholarship, and character.

SCOPE (Student Community Outreach for Public Education)

The Student Community Outreach for Public Education (SCOPE) program is a student-run organization at the School of Dentistry. Created in 1994, the SCOPE program mission is to involve students and faculty in oral health projects directed toward community needs. Students take an active role to sponsor or participate in activities such as screenings, presentations and educational sessions for children, families and senior citizens in the Bay Area. SCOPE also helps foster a sense of community health awareness and civic pride in UOP dental students, a characteristic that will follow them through graduation into private practice. Throughout the year, students, faculty, and staff volunteer their time at numerous health fairs, senior centers, elementary and non-profit agencies and sponsor the annual Senior Smile Day at the school.

Mnemonic Mondays

In accordance with the school's humanistic approach to education, this student initiated program was designed to encourage students to help one another succeed in the challenging program. This is accomplished through sharing mnemonics, study aids, notes, etc. with classmates.



Awards

The following awards and prizes are presented annually at the Alumni Association banquet honoring the graduating classes:

Scholarship

Alpha Omega International Dental Fraternity award
Clinical Excellence awards
Dean's awards
Harry H. Hilp award
Bernard C. Kingsbury award
Arthur Roscoe McDowell award
Harry A. True award

Leadership, Professionalism, Scholarship and Service

Academy of General Dentistry award
Alpha Omega Dental Fraternity, Bay Area Alumni award
Alumni Association, School of Dentistry award
American College of Dentists, Northern California Section award
ASDA Award of Excellence
Louise C. Ball Leadership award
California Dental Association award
Kevin Campbell Alumni Association Service award
CHIPS Editors awards
Delta Sigma Delta Dental Fraternity, Nu Nu Chapter award
Eleanor Bushee AAWD Senior Woman Dental award
F. Gene Dixon award
Phi Kappa Phi Honor Society
Pierre Fauchard Academy awards
Hawaiian Alumni award
International College of Dentists, USA Section award
Frederick T. West Leadership award
Who's Who Among Students in America Universities and Colleges awards
Herbert K. Yee Scholarship awards

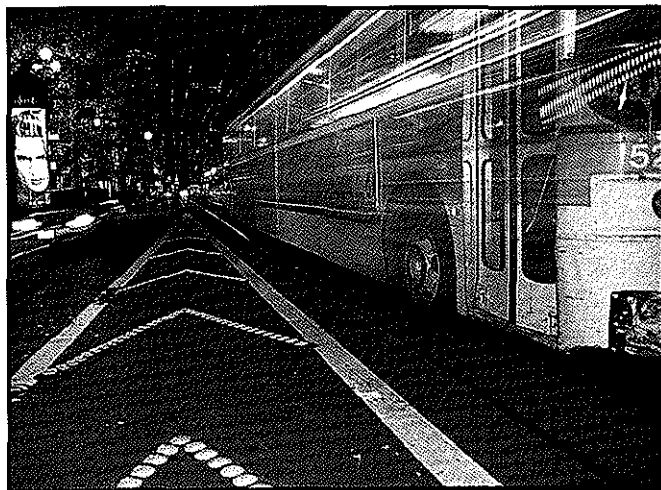
Outstanding Performance

Cecil Adams award (for oral and maxillofacial surgery)
AEGD Outstanding Resident
Eric B. Bystrom Memorial Pediatric Dentistry award
James C. Campbell, Jr. Omicron Kappa Upsilon award
Comprehensive Patient Care awards
Dental Auxiliary Utilization award
Charles A. Ertola award (for removable prosthodontics)
Norma T. & Robert Grosso Endowment Award
William W.Y. Goon-OKU award
Thomas B. Hartzell award (for periodontics)
Lasky Family Endowment Pediatric awards
Charles G. Lee award (for pediatric dentistry)
Radiology Faculty award
Charles, Charles Jr. and Joe Sweet awards (for pediatric dentistry)
Teledyne-Water-Pik Excellence in Prosthodontics award
A.W. Ward award (for fixed prosthodontics)
Academic of Operative Dentistry award
American Academy of Dental Practice Administration award
American Association of Endodontics award
American Academy of Oral and Maxillofacial Radiology award
American Academy of Oral Medicine award
American Academy of Oral and Maxillofacial Pathology award
American Association of Oral and Maxillofacial Surgeons award
American Academy of Orofacial Pain award
American Academy of Periodontology award
American Association of Oral Biologists award
American Association of Orthodontics award
American Association of Public Health Dentistry award
American College of Prosthodontics, Northern California section award
American Dental Society of Anesthesiology award
American Equilibration Society award
American Society of Dentistry for Children awards
Pacific Oral Pathology Laboratory award
National Dean's List Award
National Society of Dental Practitioners, Inc. award
Quintessence Book awards (one each for research achievement, periodontics and restorative dentistry)

A detailed description of each award, including selection criteria, is available in the Office of Academic Affairs.

Graduation Honors

Upon recommendation of the Third-Year Student Academic Performance and Promotion Committee, students who complete the requirements for graduation and whose academic record qualifies them for election to Tau Kappa Omega are graduated with honors, those who complete graduation requirements and whose record qualifies them for election to Omicron Kappa Upsilon are graduated with high honors, and the valedictorian is graduated with highest honors.



University of the Pacific Campuses, Officers, and Regents

San Francisco Campus

School of Dentistry
2155 Webster Street, San Francisco, CA 94115
(415) 929-6400
www.dental.uop.edu

In 1896 the College of Physicians and Surgeons of San Francisco was incorporated as an educational institution with departments of medicine, dentistry, and pharmacy. The first class in dentistry graduated in 1897. Medicine and pharmacy were discontinued in 1918 and the college operated solely as a dental school. In 1962 "P & S" amalgamated with the University of the Pacific becoming the university's School of Dentistry located in the prestigious Pacific Heights district of San Francisco. Since 1897 more than 5,000 graduates have entered the dental profession from this institution.

The school has a long history of teaching excellence in the clinical sciences and in commitment to student learning. The comprehensive patient care program is based on the concept of private dental practice where the student assumes responsibility for assigned patients' treatment, consultation, and referral for specialty care under direction of multidisciplinary faculty. An extramural clinic located in Union City provides advanced students with opportunities to work in an environment that resembles private practice.

The division of International Dental Studies provides a program for foreign dental graduates to earn the United States dental degree. The IDS program, initiated in 1987, has allowed its graduates to continue their education in dental specialties or return to practice their profession in their homelands.

An Advanced Education in General Dentistry (AEGD) program, initiated in 1990, annually provides a year-long educational program for eight residents.

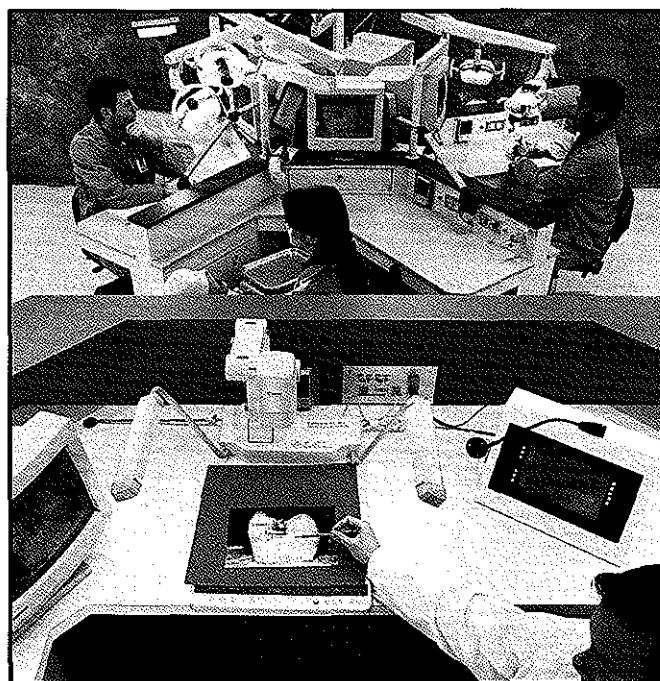
Telephone Numbers

Admissions Office	(415) 929-6491
Registrar	(415) 929-6437
IDS Program	(415) 929-6688
AEGD Program	(415) 929-6677
Financial Aid	(415) 929-6452
UOP Apartments	(415) 929-6491
Orthodontics	(415) 929-6555

Stockton Campus

University of the Pacific
3601 Pacific Avenue, Stockton, CA 95204
(209) 946-2011
www.uop.edu

The University of the Pacific, established in 1851, was the first chartered private institution of higher learning in California. It is a non-state supported, nonprofit, California educational corporation. Pacific has been recognized as an innovative leader in private education throughout its history. It provided the West Coast's first medical school in 1858 which later became part of Stanford University and today operates independently as the California Pacific Medical Center. UOP also provided the West's first coeducational campus in 1871, the first conservatory of music in 1878, and the first and only four-year private educational institution in California's Central Valley. College of the Pacific is the central liberal arts component of the university. The graduate school was established in 1956. Most recently, the university established the first university-based undergraduate school of international studies in California. University College, designed for the adult reentry student, was revitalized in 1985. Professional schools on the Stockton campus include music, education, engineering, pharmacy, and business and public administration. Combined enrollment for the university's Stockton, Sacramento, and San Francisco campuses is approximately 6,000 students.

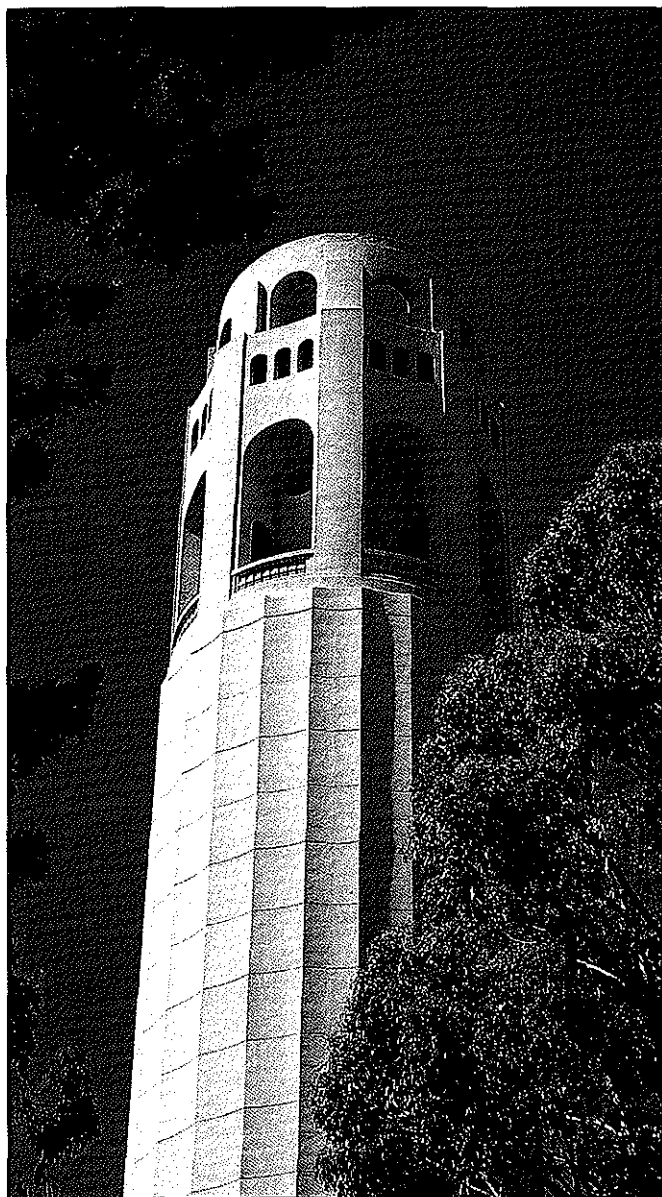


University of the Pacific Campuses, Officers, and Regents

Sacramento Campus

McGeorge School of Law
3282 Fifth Avenue, Sacramento, CA 95817
(916) 449-7191
www.mcgeorge.edu

McGeorge School of Law, an independent law school founded in 1924, merged with the university as its School of Law in 1966. The school occupies a 19 acre campus used exclusively for legal training. This living and learning environment provides the unique setting for a dynamic center of legal education and research and realistic training in the skills of the legal profession. McGeorge operates both day and evening divisions as well as full and part time graduate law programs.



University Officers

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Philip N. Gilbertson, Ph.D.
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Judith M. Chambers, M.A.

President
Provost
Vice President for Business and Finance
Vice President for Development and Alumni Affairs
Vice President for Student Life

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Executive Vice President for Public Relations, A.G. Spanos Companies, Inc.
Associate Justice, Supreme Court of California
Senior Pastor, San Ramon Valley United Methodist Church
Civic leader
Chief Judge emeritus, U.S. Bankruptcy Court
President, University of the Pacific
President, Bank of Stockton
Attorney at Law
President, The Gerber Company
Owner, Cobble Knoll, Inc.
Owner, Lagorio Communications
Owner, John Kautz Farms
President, Westbury Financial
President, MacLean Investment Company
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Civic leader
Retired
Chairman and CEO, Longs Drug Stores
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President, Hollywood and Vine Productions
Chairman of the Board, A.G. Spanos Enterprises
Retired
Investor

Academic Calendar 2000-2001

Summer Quarter, 2000

JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1		1	2	3	4	5							1	2
2	H	H	V	V	V	8	6	7	8	9	10	11	12	3	H	5	6	7	8	9
9	V	V	V	V	14	15	13	14	15	16	17	18	19	10	11	12	13	14	15	16
16	17	18	19	20	21	22	20	21	22	23	24	25	26	17	18	19	20	21	22	23
23	24	25	26	27	28	29	27	28	29	30	31			24	25	S	E	E	E	30
30	31																			

Autumn Quarter, 2000

OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	V	V	V	V	V	7			1	2	3	4							1	2
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16
22	23	24	25	26	27	28	19	20	21	22	H	H	25	17	18	S	E	E	E	23
29	30	31					26	27	28	29	30			24	H	V	V	V	V	30
														31						

Winter Quarter, 2001

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	H	V	V	V	V	6					1	2	3						1	2
7	8	9	10	11	12	13	4	5	6	7	8	9	10	4	5	6	7	8	9	10
14	H	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17
21	22	23	24	25	26	27	18	H	20	21	22	23	24	18	19	S	E	E	E	24
28	29	30	31				25	26	27	28				25	V	V	V	V	V	31

Spring Quarter, 2001

APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7			1	2	3	4	5						1	2
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	S	E	E	E	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	V	V	V	V	V	23
29	30						27	H	29	30	31			24	V	V	V	V	V	30

- S Study Day: intramural clinics except Emergency Services and Radiology closed
V Student Vacations: intramural clinics except Emergency Services and Radiology closed unless affected by clinical block assignments
H Holidays: offices and clinics are closed.
E Quarter examinations: clinics are closed.

July 2000	3-14	Student Vacation *
	4	Independence Day Holiday **
	14	Matriculation Day, Class of 2003 and IDS Class of 2002
	17	Summer Quarter classes begin
September	4	Labor Day Holiday **
	27-29	Quarter Examinations *
October	2-6	Student Vacation *
	9	Autumn Quarter classes begin
November	23-24	Thanksgiving Day Holiday **
December	20-22	Quarter Examinations *
	25-Jan. 5	Student Vacation *
	25 Dec. &	
	1 Jan. '01	Christmas and New Year's Holidays **
January 2001	8	Winter Quarter classes begin
	15	Martin Luther King, Jr. Holiday **
February	19	Presidents' Birthday Holiday **
March	21-23	Quarter Examinations *
	26-30	Student Vacation *
April	2	Spring Quarter classes begin
May	28	Memorial Day Holiday **
June	13-15	Quarter Examinations *
	15	Alumni Banquet honoring the classes of 2001
	17	One hundred sixth graduation Classes of 2001
	18-July 13	Student Vacation *

- * Intramural clinics except Emergency Service and Radiology are closed during quarter examination and student vacation periods unless affected by block assignments.
** All offices and clinics are closed on holidays.

Academic Calendar 2001-2002

July 2001	2-13	Student Vacation *
	4	Independence Day Holiday **
	13	Matriculation Day, Class of 2004 and IDS Class of 2003
	16	Summer Quarter classes begin
September	3	Labor Day Holiday **
	26-28	Quarter Examinations *
October	1-5	Student Vacation *
	8	Autumn Quarter classes begin
November	22-23	Thanksgiving Day Holiday **
December	19-21	Quarter Examinations *
	25-Jan. 4	Student Vacation *
	25 Dec. & 1 Jan. '02	Christmas and New Year's Holidays **
January 2002	7	Winter Quarter classes begin
	21	Martin Luther King, Jr. Holiday **
February	18	Presidents' Birthday Holiday **
March	20-22	Quarter Examinations *
	25-29	Student Vacation *
April	1	Spring Quarter classes begin
May	27	Memorial Day Holiday **
June	12-14	Quarter Examinations *
	14	Alumni Banquet honoring the classes of 2002
	16	One hundred sixth graduation. Classes of 2002
	17-July 12	Student Vacation *
July	12	Matriculation Day, Class of 2005 and IDS Class of 2004
	15	Summer quarter classes begin

* Intramural clinics except Emergency Service and Radiology are closed during quarter examination and student vacation periods unless affected by block assignments.

** All offices and clinics are closed on holidays.

Summer Quarter, 2001

JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	V	V	H	V	V	7				1	2	3	4							1
8	V	V	V	V	13	14	5	6	7	8	9	10	11	2	H	4	5	6	7	8
15	16	17	18	19	20	21	12	13	14	15	16	17	18	9	10	11	12	13	14	15
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22
29	30	31					26	27	28	29	30	31		23	24	S	E	E	E	29
														30						

Autumn Quarter, 2001

OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	V	V	V	V	V	6					1	2	3							1
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
21	22	23	24	25	26	27	18	19	20	21	H	H	24	16	17	S	E	E	E	22
28	29	30	31				25	26	27	28	29	30		23	V	V	V	V	V	29
														30	V					

Winter Quarter, 2002

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			H	V	V	5						1	2							1
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16
20	H	22	23	24	25	26	17	H	19	20	21	22	23	17	18	S	E	E	E	23
27	28	29	30	31			24	25	26	27	28			24	V	V	V	V	V	30
														31						

Spring Quarter, 2002

APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6				1	2	3	4							1
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	S	E	E	E	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	V	V	V	V	V	22
28	29	30					26	H	28	29	30	31		23	V	V	V	V	V	29
														30						

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2155 Webster Street

San Francisco, CA 94115

415 929 6400

www.dental.uop.edu