# The... BAYLOR BULLETIN



Academic Years 1951 1951-52

BAYLOR UNIVERSITY
COLLEGE OF DENTISTRY
DALLAS, TEXAS

# Catalog and Announcements Academic Years 1951 1951-52

COMBINED ISSUE

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# **CALENDAR**

# 1951

January 2	Tuesday	Registration.
January 3	Wednesday	Classes begin 8:00 a.m.
March 21	Wednesday	First Trimester ends 5:00 p.m.
March 26	Monday	Second Trimester begins 8:00 a.m.
June 9	Saturday	Second Trimester ends 12:00 noon.
July 9	Monday	Third Trimester begins 8:00 a.m.
September 22	Saturday	Classes close 12:00 noon.
September 23	Sunday	Baccalaureate Sermon.
September 24	Monday	Graduation Exercises.

# 1951 - 1952

October 1	Monday	Registration.
October 2	Tuesday	Classes begin 8:00 a.m.
November 21	Wednesday	Thanksgiving Recess begins 12:00 noon.
November 26	Monday	Classes resume 8:00 a.m.
December 18	Tuesday	First Trimester ends 5:00 p.m.
January 3, 1952	Thursday	Second Trimester begins 8:00 a.m.
March 20	Thursday	Second Trimester ends 5:00 p.m.
March 24	Monday	Third Trimester begins 8:00 a.m.
June 7	Saturday	Classes close 12:00 noon.
June 8	Sunday	Baccalaureate Sermon
June 9	Monday	Graduation Exercises.

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JACK T. CREASON, D.D.S., Instructor in Crown and Bridge. D.D.S., Baylor University.

W. H. DELAFIELD, D.D.S., Instructor in Orthodontic Technique. D.D.S., Baylor University.

AUBRA C. DODSON, D.D.S., Instructor in Prosthetics. D.D.S., Baylor University.

CHARLES R. HENRY, B.S., Instructor in Materia Medica. B.S., University of Texas.

R. E. KARPER, D.D.S., Instructor in Operative Dentistry. D.D.S., Baylor University.

WILLIAM KRAYER, B.S., in Pharmacy, D.D.S., Instructor in Operative Dentistry. B.S., in Pharmacy, University of Texas, D.D.S., Baylor University.

ROBERT E. LAMB, D.D.S., Instructor in Operative Dentistry. D.D.S., Baylor University.

DAVID LLOYD, D.D.S., Instructor in Surgery. D.D.S., Baylor University.

G. D. MUSGRAVE, B.S., D.D.S., Instructor in Crown and Bridge. B.S., East Texas State College, D.D.S., Baylor University.

- WILLIAM C. SELLINGSLOH, D.D.S., Instructor in Oral Surgery. D.D.S., Baylor University.
- H. B. Wallis, D.D.S., Instructor in Operative Dentistry. D.D.S., Baylor University.
- B. H. WILLIAMS, D.D.S., Instructor in Operative Dentistry. D.D.S., Baylor University.
- EDWARD WILLIS, B.S., D.D.S., Instructor in Dental Materials. B.S., Oklahoma A&M College, D.D.S., Baylor University.
- LAWRENCE JONES, B.S., M.S., Instructor in Bacteriology. B.S., University of Indiana, M.S., Southern Methodist.

### Assistant Instructor

Annabell Brown McBride, B.S., Assistant Instructor in Bacteriology. B.S., University of Tennessee.

### Teaching Fellows

- Jack Alexander, M.D., Teaching Fellow in Anatomy. M.D., Baylor University.
- JAMES M. BLEDSOE, D.D.S., Teaching Fellow in Dental Materials. D.D.S., Baylor University.
- ALLEN BOOKATZ, A.B., M.D., Teaching Fellow in Anatomy.

  A.B., Miami University, M.D., Western Reserve University.
- James Arch Dewberry, D.D.S., Teaching Fellow in Endodontia. D.D.S., Baylor University.
- Grace June Marshall, A.B., M.S., Teaching Fellow in Histology.

  A.B., Texas State College for Women, M.S., University of Michigan.
- JOE H. SMITH, D.D.S., Teaching Fellow in Materials.
  D.D.S., Baylor University.
- SYDNIE G. SMITH, M.D., Teaching Fellow in Anatomy.
- NATHAN TOBOLOWSKY, B.S., M.D., Teaching Fellow in Anatomy. B.S., Southern Methodist University, M.D., Baylor University.

### Honorary Lecturers

Eminent Practitioners who have consented to serve the College of Dentistry

- A. B. Conly, D.D.S., State Dental College, F.A.C.D., Orthodontics, Dallas.
- LLOYD ALVIN CRABB, D.D.S., State Dental College, F.A.C.D., Prosthetics, Dallas.
- BARNEY E. FARMER, D.D.S., Louisville College of Dentistry, Prosthetics, Austin. M. G. Goode, D.D.S., Baylor University, Prosthetics, Dallas.

James Oscar Hall, D.D.S., Vanderbilt University, Periodontia, Waco.
C. J. Hicks, D.D.S., Atlanta Dental College, Crown and Bridge, McKinney.
GLENN HILLEN, D.D.S., Baylor University, Oral Surgery, Dallas.
John D. Hyde, D.D.S., Baylor University, Operative Dentistry, Dallas
George Ingham, D.D.S., Balor University, Oral Surgery, Amarillo.
John Edward Leonard, D.D.S., Creighton University, Crown and Bridge,
Dallas.

TOM LIPSCOMB, D.D.S., Baylor University, Dental Ethics, Dallas.

DAVID C. McRimmon, D.D.S., State Dental College, F.A.C.D., Oral Surgery,
Fort Worth.

MURRAY G. MUSICK, D.D.S., Baylor University, Professional Ethics, Dallas. Guy Rain Odom, D.D.S., Northwestern University, Periodontia, San Antonio. HENRY LEAKE RICE, D.D.S., Baylor University, Practice Management, Dallas. Paul Guy Spencer, D.D.S., Kansas City College of Dentistry, Orthodontics, Boerne.

BENJAMIN FRANKLIN THEILEN, D.D.S., Vanderbilt University, F.A.C.D., Paris. JUANITA WADE, D.D.S., State Dental College, Periodontia, Dallas. LAWRENCE BATTLE WILLIAMS, D.D.S., State Dental College, Orthodontics, Coppell.

### Photographic Laboratory

CHARLES ERWIN ARNOLD, A. M. LOUSANNE, Research Photographer.

### Library Staff

MRS. ALLIE WOOTON, A.B., B.Sc. in Library Science, Librarian. MRS. SHERRY WILKINSON, ASSOCIATE Librarian.

### Technicians

MISS MARY CAMP, B.Sc., Pathology.

MRS. CHARLES D. DUKES, Bacteriology.

MISS LUCILLE KIEFERT, Histology.

MRS. RUBY LIGHT, R.N., Periodontia.

MRS. HOWARD McCAMEY, R.N., Surgery.

MRS. ROBERT D. BLAU, Sterilizing Room.

### Assisting Staff

MISS BETTY ANN EDWARDS, Secretary, Department of Prosthetics.

MR. L. G. EVANS, Grounds Superintendent ..

MRS. EDNA HEARTFIELD, Accountant.

MISS BETTY JO HICKS, Assistant Cashier.

MISS KATHERINE MASSEY, Telephone Operator.

MR. MATT JONES, Power Plant Engineer.

MR. T. R. LEAVELL, Office Manager.

MRS. RUSSELL A. MATHES, Assistant Clinical Records Custodian.

MISS FAUSTINE PINA, Assistant in Bacteriology.

MISS NELLIE ESTELLE PITTS, Clinical Records Custodian. MR. HENRY F. SCHREINER, Maintenance Superintendent. MRS. SOPHIE WHITE, Cashier.
MISS GLADYS YATES, Secretary to the Dean.

### THE BAYLOR DENTAL CLINIC STAFF

Director, FRANK H. FREERICKS, D.M.D., Cr.	own and Bridge
BIBB HUNTER BALLARD, D.D.S.	Orthodontia
LLOYD THOMAS BARRON, D.D.S.	
SETH LEE BARRON, D.D.S., F.A.C.D.	
HORACE R. BEECHUM, D.D.S., F.A.C.D.	
Brooks Bell, D.D.S., F.I.C.D.	
Weldon E. Bell, D.D.S., F.A.C.D.	
C. F. Bouschor, D.D.S.	
W. R. CARTER, B.Sc., D.D.S.	
C. Kenneth Collings, B.S., M.A., D.D.S.	
E. R. Cox, B.Sc., M.D.	
Jack T. Creason, D.D.S.	
W. Harrel Delafield, D.D.S.	
James Arch Dewberry, D.D.S.	
WILLIAM A. DICKSON, D.D.S.	
RAY J. EUBANKS, D.D.S.	
E. J. FARRELL, D.D.S.	
Joe Favors, D.D.S.	
STEPHEN B. FORREST, B.S., M.S.D., D.D.S., F.A.C.D.	
WILLIAM N. FUQUA, B.Sc., D.D.S., M.D.	
CHARLES L. HATCHER, LL.B., D.D.S.	_ ·
Albert P. Horton, D.D.S.	
Otis Johnson, D.D.S.	
ROBERT EARL KARPER, D.D.S.	
Eldon Knox, D.D.S.	
WILLIAM KRAYER, D.D.S.	
ROBERT E. LAMB, D.D.S.	
WM. HORACE LACY, D.D.S., F.A.C.D.	
DAVID LLOYD, D.D.S.	
BILLY A. LOONY, D.D.S.	Surgery
G. A. McJimsey, D.D.S.	Orthodontia
S. D. Muscrave, B.S., D.D.S.	Crown and Bridge
A. L. NYGARD, D.D.S., F.A.C.D., LL.D.	Partial Denture
S. R. PARKS, D.D.S., F.A.C.D.	
George L. Powers, D.D.S., F.A.C.D.	
J. Frank Roark, D.D.S.	Orthodontia
G. B. RADER, D.D.S.	Operative Dentistry
Homer Simpson, D.D.S., D.M.D.	Prosthetics
ALVAN CHARLES SLOAN, D.D.S., F.A.C.D.	Surgerv

WILLIAM C. SELLINGSLOH, D.D.S.	Surgery
JOHN H. SMILEY, D.D.S.	Prosthetics
LEON B. SOWELL, D.D.S.	Operative Dentistry
Doris V. Spegal, M.D.	Clinical Pediatrician
John R. Swanson, D.D.S.	
EUGENE H. TAYLOR, D.D.S.	Prosthetics
Julius Tomlin, D.D.S.	Orthodontics
H. B. WALLIS, D.D.S.	
MARION F. WEBSTER, D.D.S., F.A.C.D.	Prosthetics
EARL F. WEIR, B.S., M.A., M.D.	
B. H. WILLIAMS, D.D.S.	
PHILLIP EARLE WILLIAMS, M.S.D., D.D.S., F.A.C.D.	Exodontia
Tom M. WILLIAMS, D.D.S.	Orthodontia
CLAUDE D. WINBORN, M.D.	

### GENERAL INFORMATION

### **FOREWORD**

The Purpose of Baylor University College of Dentistry is to educate its students in the Science of Dentistry.

Dentistry is an important health profession, and, as such, its graduates should be well founded in the fundamentals that will develop the proficient practitioner. Baylor University College of Dentistry is well equipped to carry out the University system of dental education, and its close association with other divisions of Baylor University offers every opportunity for education and the instruction in the sciences that are necessary for the study of dentistry as a health specialty.

During the Senior and Junior years students are assigned to outside hospitals and clinics for training in these institutions. These groups are under the supervision of specialists in their particular field. The institutions are the City-County Hospital, Freeman Memorial Hospital for Children, Baylor University Hospital, Methodist Hospital, and the Scottish Rite Hospital for Crippled Children.

The faculty of this college includes men, in the dental and medical clinics, who have made a special study of their respective fields. This makes it possible for the student to receive intensive diversified training.

### HISTORICAL STATEMENT

In 1845 Baylor University was chartered by the Republic of Texas, being the first university organized in the State. In 1886 it was re-chartered, placed under the control of the Baptist General Convention of Texas and located at Waco in consolidation with Waco University.

Judge Robert Emmett Bledsoe Baylor, for whom the University was named, was born in Lincoln County, Kentucky, May 10, 1793, and died at Gay Hill, Texas, January 6, 1874. The son of Walker Baylor, who commanded Washington's Life Guards, Judge Baylor served in the war of 1812, the Kentucky legislature, the Alabama legislature, and in the 21st U. S. Congress. In the Creek War he commanded a regiment of Alabama volunteers. Moving to Texas, he became a member of the Supreme Court and of the State Constitutional Convention. For twenty-one years he served in Texas as a district judge. Baylor County, Texas, was named for him.

From time to time the University acquired the College of Medicine, University Hospital, and School of Nursing, all located in Dallas, and in 1918 the Board of Trustees took over the College of Dentistry which had been organized at Dallas in 1904 and was known as the State Dental College, making it an integral and coordinate part of the University.

### ORGANIZATION

The Board of Trustees of Baylor University has complete jurisdiction over the entire teaching plant of Baylor located in Dallas. In matters concerning the Dallas units, a committee consisting of the Trustees living in or near Dallas has the power to act. The internal management of the College of Dentistry is delegated to the Faculty.

### LOCATION

Dallas is an ideal location for a modern College of Dentistry. It is a large city in the center of a thickly populated area. Numerous railroads and highways make it easily accessible from all parts of Texas, making it possible to secure the patients so necessary for clinical instruction.

### THE LIBRARY

The new Dental Library Building is adjacent to the new Dental Clinic Building, and is constructed to care for an expanding collection of books and journals. Two full-time librarians are employed and the reading room is open fifty-three hours weekly.

Faculty and students are urged to request books and journals not now owned by the library. The service of the library is open to all members of the dental and medical professions and to others who may be interested.

The resources of the Baylor Medical Nursing Library are also open to faculty and students of the College of Dentistry.

### REQUIREMENTS FOR ADMISSION

The minimum requirement for admission to the College of Dentistry is graduation and completion of fifteen units in an accredited high school, plus three years of pre-dental college work in an approved institution of the first class.

The following are the minimum pre-dental requirements for applicants:

The successful completion of three full academic years of work (90 semester hours or 135 quarter hours) in an accredited college of liberal arts and sciences. Required work in Military Science and Physical Education is not to be included. The college course must include at least a year's credit in each of the following subjects: English, biology, physics, inorganic chemistry and organic chemistry.

A student must have an average of "C+" or better to be considered.

Preference is given to applicants who have better than "C plus" averages, and to those who have degrees.

The number of qualified applicants now available is so great that the college can consider only those with superior records. Not more than 60 semester hours of underclass or junior college work will normally be

accepted. Preference is shown to those whose grades and hours in the basic sciences are superior and numerous. Those who can arrange to offer one and one-half to two years of biology instead of one year will find their Dental studies will be better founded. Comparative Anatomy and Embryology are especially recommended. One or more years of foreign language, while not required, will make easier the acquisition of the terminology necessary in any scientific course of study.

A thorough physical examination is required of all entering students. Each student must have attained a satisfactory score on the A.D.A. aptitude test.

### JUNIOR AMERICAN DENTAL ASSOCIATION

There is at Baylor University College of Dentistry a Junior American Dental Association Society. Students who belong to this society are automatically Junior members of the American Dental Association, and are entitled to the privileges thereof, including the journal of the A.D.A.

It is a College requirement for all students to become members.

It is felt that students will continue as active members of their dental societies after graduation after being active in this society during their school years.

### COURSES OF INSTRUCTION

Baylor University offers the following courses in Dentistry:

- (a) The regular four-year dental course leading to the degree of Doctor of Dental Surgery. All the work is given in Dallas.
- (b) Combination degree course. Any student who has completed the prescribed three years, or more, in Baylor University at Waco, or who presents proper credits for two years of work from an approved junior or senior college, upon completion of three additional quarters of work, or a total of 45 quarter hours in Baylor University at Waco, and who has completed one year in the Baylor College of Dentistry, may be given the degree of Bachelor of Science.
  - (c) Postgraduate work (See page 41).
- (d) Graduate work leading to the degrees of B.Sc. in Dentistry and M.Sc. in Dentistry (See page 41 et se.).

# RULES AND REGULATIONS FOR EXAMINATIONS AND CLASS STANDING

Regular attendance in all courses is required.

The minimum passing grade is 75 per cent. A grade of 65 per cent to 74 per cent inclusive, is a condition; below 65 per cent, a failure. A grade once entered at the Registrar's Office cannot be changed except by vote of the Faculty.

Promotion, demotion, and elimination of students is determined by the committees on promotion, which consists of the heads of the departments in which the student has been registered during the year, or trimester.

Students receiving conditions in not more than two courses shall be eligible for examination to remove these conditions at the regular time set for such supplementary examinations. The Instructor of the course in which such condition occurs may require any additional work from the student he deems necessary. For each such supplementary examination a fee of \$3.00 in each course must be paid prior to the date of examination.

A student failing to appear for re-examination at the reguar appointed time for such examination forfeits all privileges of re-examination and shall be considered as having failed, unless it can be shown that such student had valid and sufficient reason for absence. If the Faculty decides that such reasons are sufficient, the student shall be granted the privilege of a special re-examination.

A condition not removed on re-examination becomes a failure. Any student required to repeat a year's work and failing any subject during the repeated year, shall be denied further registration in this college.

Subject grades will be determined by averaging the grades of the completed trimesters of each subject in the academic year covered, whether or not the subject has been completed for the year.

No student will be permitted to enter any part of any year's work while any scholastic deficiency remains in effect on his record for the previous year.

No student will be accepted into any class who has any un-removed failures, or conditions, on his record at any other Dental or Medical school. Transfer students will be required to present a letter of honorable dismissal from each Dental or Medical school previously attended.

The faculty reserves the right to refuse to admit, and the right to dismiss any student whose attendance in the school is deemed inadvisable.

### REQUIREMENTS FOR GRADUATION

To receive the degree of Doctor of Dental Surgery a candidate must have attained the age of twenty-one years, and be of good moral character. He must have satisfactorily completed the prescribed courses of study, passed the examinations therein and complied with all technical, laboratory, and clinical requirements.

No student will be recommended for a degree until all financial obligations to the College have been discharged.

### VACCINATION

All students matriculating are required to be satisfactorily vaccinated against smallpox; and they are urged to submit to vaccination against typhoid-paratyphoid fevers.

### THE BAYLOR ROUND-UP LOAN FUND

This fund was established by the Round-Up Publications Board of the Dallas division of Baylor University. Limited loans from this fund are made to Senior students. Application for a loan from this fund should be made to the Registrar of the College of Dentistry.

### THE KELLOG LOAN FUND

During the summer of 1942, Baylor University College of Dentistry received the sum of ten thousand dollars from the Kellog Foundation. This sum is to be used as a loan fund for members of the student body who are in need of financial assistance. Students who wish to participate in these loans must show that they are in need of such assistance and be in good standing both morally and scholastically. The loan fund will materially assist students during the present emergency while the speed-up plan is in effect. Freshman students are not eligible for loans.

### TEXAS STATE DENTAL AUXILIARY LOAN FUND

The Ladies Auxiliary of the Texas State Dental Society has generously provided the sum of \$2,500.00 for loans in assistance to worthy Dental Students. Details of this opportunity may be secured through the office of the Dean.

### TEXTBOOKS AND INSTRUMENTS

Students are required to provide themselves with their own textbooks and instruments. In addition to the better opportunity for study and work afforded while at college by individual possession, these will serve as a nucleus of a future dental office and library. Each student is expected to purchase and retain new books and instruments as required by the official school lists. He must maintain instruments and apparatus in good condition. The student will find it necessary to buy technic material and supplies from time to time during the course. This expense cannot be accurately estimated.

First Year	
Instruments	**************************************
Books	89.00
	\$316.20
Second Year	
Instruments	\$595.93
Books	67.75

### Third Year

Instruments	\$227.05
Books	60.00
	\$287.05
	\$287.03
Fourth Year	
Instruments	\$ 5.05
Books	28.50
	\$ 33.55

Due to present uncertainties these figures are subject to change from month to month.

### UNIVERSITY HONORS

### Omicron Kappa Upsilon

This is an honorary National Dental Fraternity founded in 1925 for the purpose of promoting scholarship among dental students.

There are component chapters located in 25 of the 42 Dental Colleges in the United States.

Each year the society is entitled to elect as members twelve per cent of the graduating class. Membership is awarded to students who have completed their clinical work and throughout their dental course have met every requirement without condition or failure and who have maintained high scholarship in their University work.

### MATRICULATION AND REGISTRATION

Matriculation can be granted only to students who have filed the necessary credits on an approved form, bearing the seal of the institution from which the credits come. Prospective matriculants are requested to submit their credits as early as possible before the opening of the regular session. Applicants for advanced standing must submit a letter of honorable dismissal from each College previously attended, in addition to their pre-dental and dental credits.

All students are required to register in person at the beginning of each trimester. No student will be permited to do class work until registered.

The University reserves the right to refuse registration to any student and also the right to correct any mistake in classification occurring under misapprehension in registration.

### ADMISSION TO ADVANCED STANDING

The College may receive into the advanced grades of the second and third years only students who hold certificates of having passed examinations in the studies of the first year or second year respectively in a school which demands the same or higher preliminary educational requirements and maintains the same curriculum. Students who present satisfactory evidence of graduation from a reputable medical college, or with two full years' credit from a Class A medical school approved by the American Medical Association, may also be given such advanced standing as their previous training may justify, provided they make up the prescribed subjects in which they may be deficient.

### TUITION

Tuition, \$500.00 per academic year, payable in three installments of \$166.67 each on the first day of each trimester.

No reduction of fees is made and no fee returnable when paid.

No grades are issued until all financial obligations to the University are discharged.

Students registering or paying fees after the first class day of any trimester, will be charged a delayed payment fee of \$2.00.

Students not appearing for examinations on specified dates will be required to pay a fee of \$3.00 for each special examination.

Beginning January 3, 1952 each student in the Freshman, Sophomore and Junior years will be charged a microscope fee of \$5.00 per trimester.

Beginning January 3, 1952 a diploma fee of \$15.00 will be charged.

			-	HOURS	3		
DEPARTMENTS	1st Tri	imester			3rd Tri	imester	
,	Lect.	Lab.	Lect	Lab.	Lect.	Lab.	Tota
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Po adaminia anno		l	1		22	44	66
Bacteriology	· ii	33	··ii	33	11	33	132
General Histology and Embroyology	22	55	22	55			154
Gross Anatomy	33 33	99 66	33 11	99 33	22	66	264 231
Oral Histology					22	55	77
Orientation	11			;;			111
Physiological Chemistry			22	44		44	132
TOTALS	110	253	99	264	99	242	1067
SOPH	IOMOF	RE YEA	\R			1	1
Denture Prosthesis	44	132	22	66	22	66	352
Fixed Denture Prosthesis	22	44	22 22	44	22	44	198
General Pathology				66	22 11	66	176
Mouth Hygiene and Oral Prophylaxis					11		11
Operative Dentistry	22	44	22	44	22	44	198
Oral Medicine			*		11 11	33	44
Pharmacodynamics					11	22	3
Physiology	22	44	22	44	··ii		13:
		204	110				
TOTALS	NIOR	YEAR	110	264	154	275	1177
30	NIOR	IEAR	1	ī	1	1	1
Denture Prosthesis	11		11		11		33
Diagnosis and Treatment Planning	11		11	****	11		3
Fixed Bridge Prosthesis	11 11		11		11		3
General Anaesthesia				1	11	6	1
Materia Medica	11	11	11	``ii	11	11	6
Nutrition Operative Dentistry Oral Pathology	· ii		111		''ii		3
Oral Pathology	ii	11	îî	· ii	11	··ii	6
Orthodontics	··ii		··ii	****	11		1 2
Pedodontia	ii		11		· ii		3
Principles of Medicine	ii					1	1
Clinical Dentistry		250		250		244	74
TOTALS	110	272	110	272	110	272	114
SE	NIOR	YEAR	1	,			
Dental History	11						1
Dental Jurisprudence	;;		11		;		1
Dental Prosthesis	11 11		11 11		11 11	****	33 33
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Oral Surgery			11		îî		33
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Oral Surgery Orthodontia Periodontia Physical Diagnosis and Preventive Dentistry Practice Management Principles of Medicine	11 11 	::::	11		11 11 11 11		33 11 22
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Oral Surgery Orthodontia Periodontia Physical Diagnosis and Preventive Dentistry Practice Management	11 11 	::::	11 11 ''ii		11 11 11 11		33 11 22

### **ANATOMY**

Chairman	Dr. Cameron
Emeritus Professor	THORNTON
Professor	CAMERON
	Collings, Geyer
Assistant Professor	LAND
Teaching Fellows	BOOKATZ, J. H. SMITH, S. G. SMITH,
	Tobolowski, Alexander, Marshall
Technician	Miss Lucille Kiefert

Special effort is made is made to correlate gross anatomy with the other subdivisions of anatomy and with the various branches of human biology included in the Dental Curriculum.

### Gross Anatomy-264 hours

First and Second Trimesters Freshman year.

- 1. The Thorax, Abdomen, and the Appendages with special attention to the knowledge of the viscera needed for the subsequent study of Physiology. The hands and feet are demonstrated in the laboratory but not dissected by the student, 4.5 semester hours.
- 2. The Head and Neck. Careful and detailed dissection and study of these critical regions, 4.5 semester hours.

General Histology and Embryology-154 hours.

First and Second Trimesters, Freshman year.

- 11. Tissue Histology and Elementary Embryology. Special emphasis on the blood and lymph and the development of the connective tissue, 3 semester hours.
- 12. Organs and Systems. The structure of each organ, and the place of each organ in the system or systems to which it belongs, are stressed in this course. Blood supply and functional relationships are considered along with morphological characteristics, 3 semester hours.

  Oral Histology—88 hours.

Third Trimester, Freshman year.

- 13. Histology and Embryology of the Teeth, Face and Jaws. A study of ground and decalcified sections, and of embryonic material as available, 3 semester hours.
  - 401, 402, 403. Hours and time to be arranged.

Special dissections, study of anomaly and variations, and of age changes in the body. 1 to 4 hours per trimester.

411, 412, 413. Detailed embryology of the face and jaws. 1 to 3 semester hours per trimester.

### **BACTERIOLOGY**

Chairman	Dr. Haberman
Professor	HABERMAN
Assistant Professor	
Teaching Fellow	
Instructor	
Assistant Instructor	
Technician	

### Bacteriology-66 hours.

Freshman vear.

3. A survey of the role of bacteria, viruses, fungi and parasites in the production of diseases in man is presented. The lectures and laboratory studies are designed to familiarize the student with properties of the pathogenic micro-organisms. Particular emphasis is placed on infection of the teeth and oral cavity and their relation to the health of the individual. The effects of antibiotics and chemotherapeutic agents on certain bacteria are discussed and observed. In the laboratory, the identification of micro-organisms, sterilization, and the principles of infection are studied. 2.5 semester hours.

401, 402, 403. Advanced individual work on bacteria as related to clinical Dentistry. 1 to 3 semester hours per trimester.

### CHEMISTRY AND MATERIALS

Chairman	,	 	P	ROFESSOR	STEWARD
Assistant	Professors	 	F	OWLER,	L. SMITH
	Fellows				

### Biological Chemistry-132 hours.

Second and Third Trimester, Freshman year.

2. Biology Chemistry-22 hours lecture, 44 hours laboratory.

The course deals with the application of chemical and physico-chemical pinciples and methods to the study and interpretation of the processes which take place in the human body. Physico-chemical properties of solutions; chemical composition of the animal body; carbohydrates; lipids, proteins; enzymes. 2.5 semester hours.

3. Biological Chemistry-22 hours lecture, 44 hours laboratory.

Composition of tissues—muscle tissue, nervous tissue, epthelial tissue, connective tissue, bone and teeth. Digestion—salivary-gastric, pancreatic, intestinal absorption, chemistry of blood. Metabolism—carbohydrate-fat-protein, chemistry of urine. 2.5 semester hours.

Materials Used in Dentistry and Their Manipulation—198 hours.

Freshman year.

### 1, 2, 3. Dental Materials.

This subject deals with instruction in the materials that become a part of dental restoration and appliances and the materials that are necessary to the construction and placement of the restorations and appliances. Also, the subject includes instruction on the manipulation of these materials on a scientific basis.

The principal materials dealt with are impression compound, gypsum products, amalgams, gutta, percha, waxes, abrasives, and also silver, gold and platinum and their alloys as used in dentistry; mercury, dental cements, dental porcelains, acrylics and other materials for denture bases. 4 semester hours.

Nutrition—11 hours.
Second trimester, Junior year.

### 202. Nutrition.

The objective of instruction in nutrition is to give the student an understanding of the principles with special reference to the dental relationships, in order that he may be able to care for his own health through the use of a proper diet, and to explain to patients the relation between diet and the growth, the development, the maintenance of the health of the mouth, and to cooperate with physicians in suggesting diets that will correct faulty nutrition. Two-thirds semester hour.

401, 402, 403. Seminar in Dental Nutrition and Dental Chemistry. 1 to 3 semester bours per trimester.

411, 412, 413. Research in Dental Materials and their clinical use. 1 to 3 hours per trimester.

### CHILDREN'S DENTISTRY AND ORTHODONTICS

Chairman	Dr. Horton
Professors	B. Bell, Horton
Emeritus Associate Professor	W. P. DELAFIELD
Lecturer	Roark
Instructor	W. H. DELAFIELD
CliniciansBALLARD,	CONLY, FAVORS, McJimsey,
	TOMLIN, T. WILLIAMS

The course in Orthodontics, initially conceived to instruct only in the correction of irregular teeth, has become one of the more interesting courses. Now this course, combining biological concepts and physiological aspects with mechanical procedures, brings to the attention of the student the full possibilities of orthodontic treatment, demonstrating correction of not only irregu-

lar teeth but also the correction possible in dento-facial imperfections and deformities.

103. Sophomore Technique Course-33 hours.

In the sophomore year preliminary orthodontic instruction demonstrates the construction of appliances on models reproducing malocclusion; this instruction emphasizes mechanical forces and their application to the dental structures. 11/4 semester hours.

231, 232. Lectures in Pedodontics: First and Second Trimesters, Junior Year.
22 hours.

This course offers a brief review of juvenile dental histology, dental anatomy, and oral development. It ocers in considerable detail child management, oral examination and diagnosis, treatment planning, and operative procedures for children up to 13 years of age. Operative procedures will include a review of correct cavity preparation upon all teeth, together with modifications for deciduous teeth. Also included will be a discussion of all materials and methods of their use as may be required for cavity preparation, fillings, pulpotomies, root-canal therapy, and space retention in the child's dentition. A review of the latest developments in dental research concerning the preventive aspects of juvenile dentistry will be given. Students will work in groups upon assigned readings and present reports upon original problems.

Clinic in Pedodontics, throughout the Junior Year.

241, 242, 243. Junior Year-20 hours.

Students will be assigned to patients in the pedodontics clinic under the supervision of the department, where work is confined to the care of children up to 13 years of age. Each student will carry through the entire plan of treatment for necessary work on each child patient.

401, 402, 403. Advanced Pedodontics.

Reading assignments will be given to cover the current literature on the subjects discussed. 1-1/3 semester hours each.

3. Orthodontics for Juniors. Third Trimester, Junior Year-11 hours.

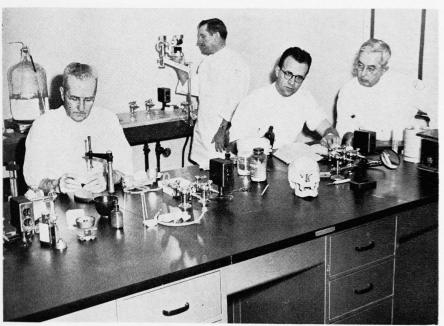
In the junior year the principles of the approach to treatment are carefully explained and demonstrated. In the senior year the student enters into the clinical treatment of cases of malocclusion, and during the year various phases of orthodontics problems are thoroughly covered by lectures. 2/3 semester hours.

301, 302, 303. Lectures in Orthodontics, Throughout the Senior Year-33 hours.

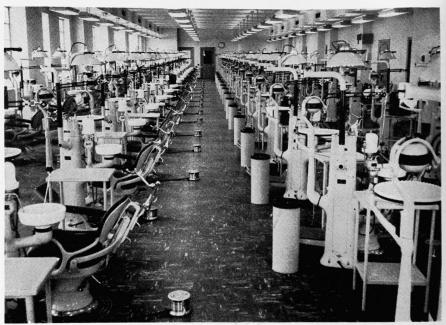
It is the purpose of the orthodontics department to thoroughly instruct the student in every phase of diagnosis and prevention of malocclusion so that in his practice he will feel adequate to meet the demands of any case which presents itself. At the same time the department reminds the student that if he chooses to specialize in the practice of orthodontics he must take post-



Oral Surgery Clinic



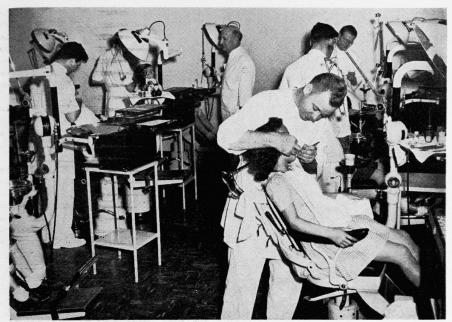
Prosthetics Research Laboratory



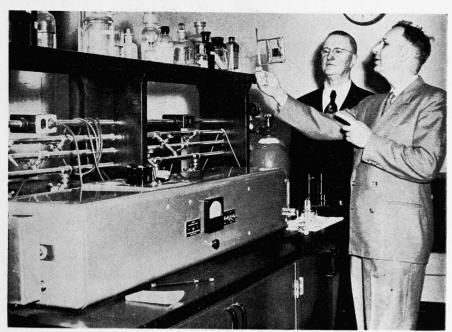
Clinic for Crown & Bridge & Operative Dentistry



Laboratory for Junior & Senior Students



Pathology Research Laboratory



Children's Clinic



Prosthetic Clinic



Periodontia Clinic

graduate instruction to enable him to adequately cope with all cases of malocclusion. 2/3 semester hours each.

411, 412, 413, Clinical Orthodontics, Throughout the Senior Year.

Each senior student has two half days of clinical instruction in the correction of cases of malocclusion under the supervision of one of the members of the orthodontic department.

#### CROWN AND BRIDGE PROSTHESIS

Chairman	D	R. FREI	ERICKS
Professor		FREI	ERICKS
Instructors	Musgrave, Creason,	SELLIN	GSLOH
Lecturer .		SwE	PSTON
Clinicians	HATCHER,	Knox,	LACY

#### Fixed Bridge Denture Prosthesis-198 hours.

Throughout the Freshman Year.

101, 102, 103. Sophomore Technical Course-2.5 semester hours each.

The purpose of the laboratory exercises during the Sophomore year is to provide a foundation for clinical practice of crown and bridge constructions. The importance of fixed partial denture as a form of health service presumes a thorough understanding of the principles involved. The anatomical characteristics and the physiological functions of dental and oral tissues are given considerable emphasis to subordinate the technic and the manual skill to biological science. An indispensable resumé of earlier courses in physics and dental materials provides the student a working understanding of their properties and manipulations. The types of the required restorations are mainly those which by experience have proven to be reliable and versatile in practice, but the instructors are always cognizant of recent developments, that might have a practical application in actual practice. Step by step the instructions carry the student from simpler tasks to more intricate ones, gradually broadening his insight into the many details of the subject. Thus he attains the ability to design and construct restorations, which imply as well the health features of the service as the esthetics and the artistry so essential in fixed partial denture work. After completion of the training the student is expected to have acquired the knowledge and the skill to cope with different problems in his clinical work on patients needing crowns or fixed bridge restorations.

#### Fixed Partial Denture Prosthesis.

Throughout the Junior Year.

201, 202, 203. Lectures in Crown and Bridge-33 hours. 2/3 semester hour each.

#### 211, 212, 213. Clinical Fixed Partial Denture Prosthesis.

The clinical work in Fixed Partial Denture Prosthesis is keeping pace with progress which has taken place in dentistry through the development of new

procedures. The student has an opportunity to obtain broad experience in accepted methods of constructing crowns and bridges. The clinical activities have a well balanced program and when the student has demonstrated a satisfactory proficiency in routine methods of crown and bridge work, he may already during his Junior year be given more advanced types of construction.

The biological emphasis embodied in the course in sophomore fixed partial denture prosthesis is further developed by the practical explanation, application and observation of proven and accepted methods in the oral cavity.

#### Fixed Partial Denture Prosthesis.

Throughout the Senior Year.

301, 302, 303. Lectures in Crown and Bridge-33 hours. 2/3 semester hour each.

311, 312, 313. Clinical Fixed Partial Denture Prosthesis.

The entire course during the Senior year is arranged to improve the student's knowledge and his effectiveness in its clinical application. The restorative measures are outlined in most suitable and rational combinations of casting golds with porcelain combinations and ceramic or acrylic technics for different types of retainers, pontics and individual crowns. Considerable freedom of choice is possible in the selection of construction, even though the correlation of biological and mechanical principles always is taken into consideration in the planning of the adequate restoration. In lecturing and clinical teaching the student is encouraged in reference reading and research studies in order to improve his knowledge and increase the value of his service to prevent oral and general disorders.

401, 402, 403. Advanced crown and bridge prosthesis. 3 semester hours per trimester.

411, 412, 413. Problems of crown and bridge prosthesis, with thesis or report. 3 semester hours per trimester.

#### OPERATIVE DENTISTRY

Chairman	·····	Dr. Bouschor
Associate Professor		Воизсног
Assistant Professors	BARRON,	FARREL, RADER
Lecturer		Louwein
InstructorsKARPER,	KRAYER, LAMB,	J. B. WILLIAMS
Teaching Fellow		DEWBERRY
Clinician	••	Скоок

#### Dental Anatomy-132 hours.

Throughout the Freshman Year.

1, 2, 3. 1.5 semester hours each.

An intimate knowledge of Oral Anatomy is of fundamental and basic

importance to students and practitioners of Dentistry. This is evident because of the necessity for its constant everyday application, not only in the complex and intricate, but also in the minor and less difficult operations upon teeth and adjacent parts. All phases of the subject are essential, making it one of the corner stones of the foundation of successful practice.

The object of this course is to afford a thorough technical and theoretical training, to develop manipulative skill, and to give the student an intimate knowledge of the form and construction of tissues upon which he is to operate.

It embraces a study of the form of teeth, of pulp chambers and root canals, their number, size, form, and relation to the outer surface of the teeth. Sections of extracted teeth are prepared by each student in such a manner that these features are clearly shown. As a further aid to this study, teeth are carved in several of the common materials used in Dentistry with the view of thoroughly impressing tooth forms upon the mind of the student as well as affording valuable training in instrumentation.

#### Operative Technic-198 hours.

Throughout the Sophomore Year.

101, 102, 103. 2.5 semester hours each.

The following subjects are covered by lecture and demonstration in class room, and are then performed by students in the laboratory during the Sophomore year. Cavity nomenclature, preparation of cavities by classes in plaster models, extracted teeth, and ondvorine articulated models, instrumentation in preparing cavities, physical properties and manipulation of the various filling materials, filling of cavities with gold foil, inlays, cement, amalgam, and gutta-percha, finishing the various fillings.

Throughout the Junior Year.

Operative Dentistry.

201, 202, 203. 11 hours each.

Lectures on Operative Dentistry, 2/3 semester hours per timester.

211, 212, 213 Clinical Operative Dentistry.

The Junior Class enters the Infirmary at the beginning of the year, and performs minor operations and gradually advances to the more complicated dental operations.

Work is graded on the location of the cavity, difficulties encountered and the excellence of the finished operation.

Some of the subjects included are: cleanliness, care of instruments and equipment, sterilization, courtesies, handling of patients, and arrangement of appointments.

Studies of the dystrophies of the enamel, of erosion, abrasion, and caries, hyperesthesia of dentine, treatment of dental caries, selection of filling materials, forces used in mastication, management of cavities by classes (review), with such modifications as may be necessary, esthetic consideration

of restorations; childhood period of permanent teeth; management of permanent teeth, etc.

Operative Dentistry.

Throughout the Senior Year.

301, 302, 303—11 hours each. Lectures on Operative Dentistry. 2/3 semester hours per trimester.

311, 312, 313. Clinical Operative Dentistry.

Senior year requirements consist of a more detailed study of various phases of operative treatment in the more complex cases.

An effort is made in these courses of Operative Dentistry to close the gap, in so far as it is possible, between the recently graduated and the experienced dentist.

Considerable time is devoted to problems arising in clinical practice, the proper attitude toward and method of approach to the patient and the fact that modern dentistry is not concerned alone with the restoration of teeth but with the health and comfort of the mouth as a whole, and what is more important, its relation to the health of the patient.

Lectures on Endodontia—Two-thirds semester hours. 321—11 hours.

Clinical Endodontia.

Throughout the Senior Year.

331, 332, 333. (Selected Juniors are admitted as opportunity offers.)

Juniors and Seniors do root canal work under supervision as the cases occur in their clinical practice. The work is based on the information given in the course of oral pathology. No technical procedures are allowed which could damage the periodontal membrane through thin rootwalls; heat or heroic drugs. No cauterizing of the connective tissue at the apex is allowed, in pulp amputation, in non-finished root formation, in removal of the whole pulp or in treatment of necrotic pulps. After treating the connective tissue wound according to the case, the wound is surgically dressed and then the filling inserted.

401, 402, 403. Advanced Operative Dentistry. 3 semester hours per trimester. 411, 412, 413. Problems of Operative Dentistry with thesis or report. 3 semester hours per trimester.

#### ABRASIVE TECHNIQUE COURSE

This course is designed to train the graduate Dentist in the operation of the Airdent Unit and thorough understanding of methods of Cavity Preparation and Oral Prophylaxis through the use of kinetic energy. The preclinical phase of this instruction includes the teaching of Cavity Preparation in the Laboratory using the Airdent Unit and Airbrasive technique on bone blocks and extracted teeth. Lectures and motion pictures are also used. Two

days of clinical practice, including various types of Cavity Preparations and Oral Prophylaxis complete the course. Patients are furnished by the College.

The fee for this course is \$150.00. It is usually offered weekly, commencing Monday and continuing through Friday. Applications should be made as far in advance as possible since the class size is limited.

#### ORAL SURGERY

ChairmanDr. Looney
ProfessorsSLOAN, WEIR
Emeritus ProfessorsBROCK, FREW
Associate ProfessorLooney
Lecturers
InstructorsCARTER, LLOYD, SELLINGSLOH, BARRON
Clinicians Eubanks, Fuqua, Hillen, Spegal,
SWANSON, WINBORN
Surgical Nurse Mrs. Howard McCamey

#### 101. Radiology-22 hours.

V

Third Trimester, Sophomore Year.

A course composed of lectures and practical experience in the X-ray Department of the College. The lecture work includes a study of the theory of radiography, the various types of apparatus, the taking of pictures, their development and interpretation. The work in the X-ray room is such that the theories given are applied in so far as it is possible. It is impressed upon the student that it is impossible to diagnose very many conditions that are found in the oral cavity without X-rays. The student is given definite instruction as to the manipulation of the X-ray machine without endangering the patient or the operator. 1 semester hour.

#### 201, 202, 203. Exodontia-22 hours.

First, Second and Third Trimester, Junior Year.

The subject of extraction is given in the junior year by lectures and demonstrations in the Infirmary. Treatment deals first with the anatomy of the roots and the root sockets and then the lines of least resistance along which teeth should be removed from their sockets. The technique of tooth extraction is explained and illustrated. 2/3 semester hours each.

#### 221, 222, 223. Clinical Oral Surgery for Juniors.

Throughout the Junior Year.

Junior students are taught first to assist, and then to perform the operations of exodontia under constant supervision.

#### 111. Local Anaesthesia-11 hours.

Third Trimester, Sophomore Year.

Anaesthsia is taught both at the chair and by practical demonstration. Opportunity is afforded each student to witness the administration of all the ordinary agencies that prevent or obtund pain, both general and local.

It is the purpose of this course to familiarize the students with all anaesthetics and their respective antidotes, so that they may intelligently care for all cases coming to them in routine practice.

Special attention is given to local anaesthesia, both "nerve blocking" and infiltration for operative as well as surgical work. This is demonstrated in clinical work, 2/3 semester hour.

#### 213. General Anaesthesia-11 hours.

Third Trimester, Junior Year.

The course in anaesthesiology as outlined for presentation at Baylor University College of Dentistry consists of a series of twelve lectures during the junior year covering the pharmacologic action of pre-anaesthetic drugs with inhalation agents, local and topical drugs used for anaesthesia and analgesia. During the senior year the practical application is demonstrated by observation of procedures in the major and minor operating rooms at Baylor University Hospital. This course has as its chief object the recognition of complications arising during and after anaesthesia and the prompt and adequate treatment of these conditions when they occur. 2/3 semester hours.

#### Oral Surgery

Throughout the Senior Year.

301, 302, 303. Lectures in Oral Surgery-33 hours.

This course consists of the surgical treatment of alveolar abcesses, the necrosis of bone, cleft palate, and harelip. Included in this branch of surgical work are the treatment of the diseases of the maxillary sinuses, the diagnosis and removal of tumors occurring about the month and face and the excision of nerves in surgical treatment of persistent neuralgia, fracture of the mandible and maxillae. 2/3 semester hour each.

#### 311, 312, 313. Clinical Oral Surgery.

The whole clinical course is an exemplification of aseptic and antiseptic surgery. Special emphasis is laid upon the surgical pathology of tissues in its adaptation to and uses in the various phases of surgical treatment of both accidental and deliberate operative cases.

401, 402, 403. Advanced Oral Surgery. 3 semester hours per trimester.

411, 412, 413. Problems of Oral Surgery with thesis or report. 3 semester hours per trimester.

#### **PATHOLOGY**

Chairman		Dr.	Hill
Professor			HILL
	fessor		
Assistant Pro	fessor	Witts	RUCK
Technician		Miss Mary	Самр
General Pathology-	-176 hours.		

202, 203. Second and Third Trimester, Sophomore Year.

The course consists of two lecture-recitations and two laboratory periods a week, devoted to a consideration of the principles of general pathology.

The work includes the circulatory disturbances, among which hemorrhage, general and local hyperemia, edema thrombosis, embolism, and infection are studied. This is followed by the degenerative changes, the infiltrations, and subsequently the rpair of injuris. The inflammations, both acute and chronic, are studied in detail, and among the infective granulomas, tuberculosis, and syphilis are given special emphasis. A general knowledge of true tumors is also required.

All of the topics are illustrated as fully as possible by means of gross speciments and stained microscopic preparations. A carefully prepared record is kept by each student of all the sections he studies. 3 semester hours each. 201, 202, 203. Oral Pathology—66 hours.

Subjects of general pathology, which are merely localized in the mouth, like tumors, are excluded. Odontomas and ameloblastomas are thus included. It is understood that this course should furnish the pathological foundation of the dentist, on which the clinical understanding is based.

The course is given two hours weekly during the three junior trimesters. The first trimester deals with the numerous problems beginning with pathology of the enamel, dentin, cementum, periodontal membrane, etc., to the pathology connected with full denture. All clinical phases are considered on their pathological possibilities, so that the number of "miracles" encountered in practice is reduced to a minimum.

The second trimester concerns itself mainly with dental caries and the pathological foundation of root canal work, including focal infection from the teeth.

The third trimester deals with the "pyorrhea" problem and the remaining dental problems. 1-1/3 semester hours each.

#### 211, 313. Principles of Medicine-22 hours.

First Trimester Junior Year and Third Trimester Senior Year.

It is intended that the course in Medicine for dental students should give a broad general understanding of the problems and procedures involved in the practice of Medicine in order to prepare the graduate dentist to cooperate intelligently with physicians and other health workers. The aim is to teach the student to comprehend the relationship of general disease to the problems of the practice of dentistry rather than to develop in him the ability to make a diagnosis or institute treatment for disease. This course will be followed with a clinical course in Principles of Medicine. 2/3 semester hour each.

#### 103, 201, 202, 203. Oral Medicine-55 hours.

Third Trimester Sophomore Year. Throughout Junior Year.

The objective of the instruction in Oral Medicine is to ground the student thoroughly in the principles of preventing and treating diseases of the dental

pulp and apical and periapical tissues, diseases of the gingivae and investing tissues of the mounth not treated by Surgery. It is designed to teach the student to recognize indications and contra-indications for the treatment of lesions of the pulp, apical and periapical tissues and gingival and peridental tissues. Also technic of pulp removal and treatment and filling of root canals. 2/3 semester hour each.

#### 302. Oral Diagnosis and Therapeutics-11 hours.

Second Trimester Senior Year.

The course embraces the principles of oral examinations taking into consideration the various methods used. The importance of recording data and charting cases is emphasized. Practical X-ray, trans-illumination and vitality testing diagnostic methods are given special attention.

Proper sequence of treatment is discussed as well as those conditions which modify the ideal plan of treatment. A major portion of the allotted time is used in studying actual cases, all the pertinent data being made available to the student in such a way that he may arrive at the correct diagnosis. The relationship of oral to systematic disease is shown by illustrative cases. 2/3 semester hour.

#### 401, 402, 403. Pathological problems arising from Clinical Dentistry.

1 to 3 semester hours per trimester.

Note—Certain courses offered in the Graduate Research Institute may be counted toward the master's degree in this field.

#### PERIODONTIA

Chairman	DR. COLLINGS
Professors	PARKS, POWERS
Associate Professor	Collings
Assistant Professor	FARRELL
Periodontal Nurse	Miss Ruby Light

#### 103. Oral Medicine.

Third Trimester, Sophomore Year.

An introductory course pertaining to the etiology, signs, symptoms, and treatment of diseases of the soft tissues of the mouth. Also instruction in clinical procedures preparatory to work in the Periodontia clinic.

#### 133. Mouth Hygiene and Oral Prophylaxis-11 hours.

Third Trimester, Sophomore Year.

Instruction in this course consists of teaching mouth hygiene and oral prophylaxis, including care of the teeth, home care of the mouth of the patient, methods of oral prophylaxis needed by patients, as well as educational work relative to mouth hygiene. 2/3 semester hour.

#### 201, 202, 203. Periodontia for Juniors.

Throughout the Junior Year, 2/3 semester hour per trimester.

The diseases of the supporting structures of the teeth, including etiology, diagnosis, treatment, and prognosis are covered in the lecture course.

Clinical training is obtained by actual practice in the Clinic at the beginning of the Junior Year.

#### 301, 302, 303. Periodontia for Seniors.

Through the Senior Year, 2/3 semster hour per trimester.

A review of this subject as taught in the preceding years with the addition of the methods of handling the more complex periodontal cases in the Clinic.

#### PHYSIOLOGY, MATERIA MEDICA AND THERAPEUTICS

Chairman	Dr. Cox
Professor	Steward
Associate Professors	Collings, Cox, Geyer
Assistant Professors	Fowler, L. Smith
Lecturer	Fuqua
Teaching Fellow	HENRY

#### 101, 102. Physiology-132 hours

First and Second Trimesters, Sophomore Year.

The course in Physiology is believed to be one of the more important of the basic dental sciences. With this in mind the instruction follows the modern curriculum trend, giving the student of dentistry an over-all idea of the physiological aspects of the body. The student is taught to consider the body as a complex group of systems, all working coordinately in producing the normal physiological behavior and adjustments. Realizing the normal physiology of these various systems, it is easy for him to understand the changes that accompany pathology. It likewise gives him a background that is invaluable in studying the effect of the modern drugs and theraputic agents upon the physiological functions of these systems.

Instruction is given six hours a week throughout both trimesters. Two hours of lecture are given each week, thus allowing the student four hours in the laboratory. The laboratory experimentations are performed by the students working groups of two. All of this experimentation is done on living specimens. This gives the student experience and observation in dealing with actual living tissue. Each group is assigned a locker containing complete physiological equipment for its use. Complex experimentation upon the circulatory, digestive, respiratory, and urinary systems using mammals are given as demonstrations. However, the groups are rotated so all groups have an opportunity to actually assist in these demonstrations. Certain motion pictures which deal with some of the important modern developments in physiology are given to the class.

Laboratory manuals are issued to the students at cost. These manuals, together with kymographic tracings of each experiment give the student concrete evidence of his laboratory work.

Using this outline, as a teaching guide, it is felt that the student will understand physiology and its importance in considering conditions that alter or modify the normal body. Where applicable, stress is made upon subjects particularly pertaining to dentistry. 2.5 semester hours each.

#### 103. Pharmacodynamics—33 hours.

Third Trimester, Sophomore Year.

The course in Pharmacodynamics is designed to cover all of the important drugs that are of special interest to the dentist. Each drug group is considered carefully as to its action upon the different tissues and systems of the body. Twelve hours are spent in lecture-laboratory experimentation considering the important drug actions upon the more vital systems of the body.

Nomenclature classification, routes of administration, posology, and toxicology are discussed as applied to the various drug groups. 1.5 semester hours.

#### 201, 202, 203, Materia Medica-66 hours.

Throughout the Junior Year.

The course in Materia Medica covers the source, extraction, properties, and compounding of drugs. The subject of prescription writing is carefully considered. Incompatability, antagonists, and precautions against toxic reaction are dealt with. This course, together with Pharmacodynamics, grounds the student in Pharmacology as the greater inclusive science. 11/4 semester hours each.

#### 303. Physical Diagnosis-11 hours.

Third Trimester, Senior Year.

A course designed to cope with dental-medical diagnosis which the broadening scope of modern dentistry demands. The senior student, with a background in general dentistry, is taught to more accurately appreciate the physical diagnostic signs that are produced by systemic disease. Thus he is better equipped to correlate the physical changes noted in the oral cavity with those of the body generally. With this understanding he can more intelligently refer to, and work with, his medical consultants. This course is delivered by professors trained in medical diagnosis and will be supplemented by clinics and demonstrated upon suitable patients selected from the clinic. 2/3 semester hour.

401, 402, 403. Advanced Physiology of the Oral Region. 1 to 3 semester hours per trimester.

411, 412, 413. Graduate Studies in Materia Medica.

#### PROFESSIONAL RELATIONSHIPS

Chairman						DR.	<b>Powers</b>
T (							Powers
Assistant	Professor						RADER
Lecturers	Bass,	Hurchison,	H.	L.	RICE,	EDWARD	TAYLOR

#### 2. Orientation in Dentistry-11 hours.

Second Trimester, Freshman Year.

In education, orientation has come to mean giving the student a proper view, or prospective, of education, usually a particular type of education which he has elected to pursue.

Among the subjects that the lecturer in this course will cover are the following: The objectives of dentistry, conditions dealt with in dentistry, types of dental service, and phases of dental education. The dentist as a professional man and other subjects of interest to the student entering upon this study of his chosen profession. 2/3 semester hour.

#### 301. Dental History-11 hours.

First Trimester, Senior Year.

This course of lectures is planned to give students a comprehensive and working knowledge of the history of Dentistry as a health agency, beginning with the most remote recordings of mankind. The lectures start with historical data as of six thousand years ago, with the Egyptian civilization. From country to country, through the centuries and on down to today the subject is adequately planned and taught. The beginnings of Dentistry in this country and its successive progress and interrelationships through the years is definitely brought to the knowledge of the students. 2/3 semester hour.

#### 302. Dental Jurisprudence—11 hours.

Second Trimester, Senior Year.

In this course the lecturer will discuss the laws governing the practice of dentistry, their necessity and purpose.

The responsibility of the dentist under the laws, his position as defendant in suits for damage and as plaintiff in suits for fees, etc., will be fully explained. 2/3 semester hour.

#### 303. Social and Economic Relations-11 hours.

Third Trimester, Senior Year.

The course deals with social trends in dentistry, their relation to practice, also a series of lectures relating to public health work as it relates to dentistry. 2/3 semester hour.

#### 313. Practice Management-11 hours.

Third Trimester, Senior Year.

The course deals with the study of the different types of practice, locations, equipment, the four basic divisions of costs and a method of determining actual costs of dental services to the patient. 2/3 semester hour.

#### 323. Public Health-11 hours.

Third Trimester, Senior Year.

This course includes a general definition of the basic fundamentals of public health and its various activities: Administration, vital statistics, communicable disease control, maternal and child health, sanitation and public health education. A general explanation of the work and function of a local health unit is given, the place of Dental Health in a general Public Health program is explained, stressing its importance, the high incidence of Dental Health Education. The history and evolution of Dental Public Health and Public Health Programs in Texas are reviewed and the activities of the State Division of Dental Health described. Charts, slides and motion pictures are freely used. 2/3 semester hour.

#### PROSTHETIC DENTISTRY

Chairman	Dr. Forrest
Professors	NYGARD, FORREST
Associate Professors	BEECHUM, EUGENE TAYLOR
Assistant Professors	Smiley, Johnson, Dickson
Clinicians	SIMPSON, WEBSTER
Instructor	Dodson

Instruction in Prosthetic Dentistry is given in undergraduate and graduate curricula. Undergraduate work includes both preclinical and clinical courses. The preclinical courses have as the objective the dévelopment of the student for prosthetic practice in the clinic; and the clinical courses correlate the preparatory work with the biologic, esthetic, and technical studies of clinical prosthesis. Courses in advanced prosthetic dentistry leading to the Master of Science degree or to a certificate of proficiency are available to qualified graduate students.

#### 101, 102, 103. Preclinical Prosthetic Dentistry.

101. 5 semester hours; 102 and 103. 2.5 semester hours.

The preclinical courses consist of lectures, laboratory exercises, conferences, demonstrations, and clinical observations. Each tudent performs prosthetic procedures on edentulous and partially edentulous manikins. All laboratory phases of denture prosthesis are completed by the student. Studies include work on casts, denture bases, facebows, denture space, verticle dimension, jaw relations, the articulator, selection of teeth, color, occlusions, laws of articulation, surveying, planning, designing, soldering, waxing, casting, processing, polishing, selective grinding, and examining complete and partial dentures. Oral, written, and laboratory examinations are given in these courses. Demonstrations in clinical prosthesis are made by staff members. 201, 202, 203: 301, 302, 303. Clinical Prothetic Dentistry.

In the clinical course, students render prosthetic treatment to patients assigned to them. All clinical and laboratory procedures are performed under

the supervision of members of the faculty. Work in complete, partial, and immediate denture prosthesis is required of every student. Prosthetic treatment involved in disturbances of the temporomandibular articulation and in the rehabilitation of cleft-palate patients is rendered by properly qualified senior students under faculty direction. Lectures are supplemented by conferences and clinical and laboratory demonstrations. Each student writes a term report; makes follow-up examinations of patients; and keeps records. Third- and fourth-year students are also given oral, written, clinical, and laboratory examinations. Competent senior students who manifest an unusual interest in prosthetic dentistry are encouraged to work on advanced investigative problems in collaboration with the staff.

#### GRADUATE COURSES IN PROSTHETIC DENTISTRY

Courses 401, 402, 403. Complete Denture Prosthesis.

Courses 411, 412, 413. Partial Denture Prosthesis.

Courses 421, 422, 423. Immediate Denture Prosthesis.

Courses 431, 432, 433. Cleft-Palate Prosthesis.

Courses 441, 442, 443. Advanced Prosthetic Dentistry.

The course in Advanced Prosthetic Dentistry is designed to meet the requirements of the Graduate School for the degree of Master of Science in Dentistry.

#### POST GRADUATE WORK AT THE COLLEGE OF DENTISTRY

Bachelor of Science in Dentistry—This is a professional degree conferred by the College of Dentistry.

- 1. Candidate must posses the degree of D.D.S., D.M.D. or equivalent from a recognized school or College of Dentistry.
- 2. Thirty semester hours of work must be completed; approximately half in the basic sciences and half in the clinical subjects of Dentistry. All the work must be done during a period of six consecutive years.
- 3. The degree program for each candidate is set up according to his individual needs by a supervising committee appointed by the Chairman of the Graduate Committee.
- 4. Successful candidates are recommended to the Dean of the College of Dentistry by the Graduate Committee.

#### GRADUATE WORK AT THE COLLEGE OF DENTISTRY

The degree of Master of Science, with a major in some field of clinical Dentistry and minors in preclinical fields is offered in Dallas through the Dental Division of the Graduate School of Baylor University. A minor in Education for prospective Dental teachers has also been arranged with the cooperation of the Graduate School of Southern Methodist University.

#### GRADUATE FACULTY

GEORGE L. POWERS, D.D.S., F.A.C.D.
and Professor of Periodontia
JOHN A. CAMERON, A.B., A.M., PH.D., Director of Graduate Work,
Chairman Graduate Committee and Professor of Gross and
Microscopic Anatomy
BROOKS BELL, D.D.S., F.I.C.D
FRANK H. FREERICKS, D.M.D. Professor of Crown and Bridge Prosthesis
STEPHEN FORREST, B.S., D.D.S., M.S.D., F.A.C.D. Professor
of Prosthetic Dentistry
SOL HABERMAN, A.B., A.M., Ph.D. Professor of Bacteriology
JOESPH M. HILL, B.Sc., M.D., D.H.C., D.Sc
Albert Paul Horton, D.D.S. Professor of Childrens Dentistry
and Orthodontics
ARTHUR L. NYGARD, D.D.S., F.A.C.D., LL.D. Professor
of Partial Denture Prosthesis
SAMUEL R. PARKS, D.D.S., F.A.C.D. Professor of Periodontology
ALVAN C. SLOAN, D.D.S., F.A.C.D
CHARLES R. STEWARD, Ph.C. Professor of Chemistry
EARL FOSTER WEIR, A.B., A.M., M.DProfessor of General Anaesthesia
ELI ROBERT Cox, B.Sc., M.D
CHARLES KENNETH COLLINGS, B.S., A.M., D.D.S. Associate Professor
of Anatomy and Physiology
BILL A. LOONEY, D.D.SAssociate Professor of Surgery
WALTER G. RICE, M.D. Associate Professor of Pathology
PHILLIP EARLE WILLIAMS, B.Sc., D.D.S., F.A.C.D Lecturer in Oral Diagnosis
CHARLES D. DUKES, A.B., A.M., Ph.D Assistant Professor of Bacteriology
GRADUATE COMMITTEE
ChairmanDr. Cameron
Professors
HILL, Powers, Weir, Steward
Associate Professors Collings, Looney
LecturerP. W. WILLIAMS

#### TUITION

Graduate work tuition, \$500.00 per academic year. Part time graduate work, \$17.00 per semester hour.

#### GRADUATE STUDY

 Supervision of the graduate study in the Baylor University College of Dentistry is vested in the Graduate Committee appointed by the Dean of the College. The Graduate Committee is responsible for the training and examination of each candidate for the degree of M.S.D., and each graduate or post-graduate student.

- 2. The Graduate Committee appoints a Supervising Committee for the work of each candidate for the degree for M.S.D.
- 3. Each Supervising Committee includes members of the departments in which the work of the candidate is to be done, one member of the Graduate Committee, and the Dean of the College of Dentistry.
- 4. When a candidate has completed his required work to the satisfaction of his Supervising Committee, the Supervising Committee reports in writing to the Graduate Committee, which if satisfied with the work of the candidate, recommends the conferring of the degree to the President through the Dean of the College of Dentistry.
- 5. Tuition and fees for the graduate and post-graduate work are determined by the Dean.

## REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE IN DENTISTRY

- The candidate must possess at the time of admission to candidacy: (a) the degree of D.D.S. or D.M.D., from a recognized Professional School, and (b) a Bachelor's degree or equivalent from a recognized four year College.
- 2. Each candidate must complete: (a) one-half year's work (15 semester hours or more) in one field of Chemical Dentistry, (b) one-half year's work (15 semester hours or more) divided among three or more of the preclinical sciences, as determined by the Supervising Committee, and (c) must submit to the Graduate Committee of the College of Dentistry three typewritten copies of a thesis or report based on some phase of his work and accepted by the Supervising Committee.
- 3. All work offered for the degree must be completed within the six consecutive calendar years ending with the date the degree is conferred.
- 4. The degree of Master of Science in Dentistry will be conferred by Baylor University upon recommendation of the Supervising Committee for the Candidate, approval by the Dean and Graduate Committee of the College of Dentistry, and acceptance by the President of the Board of Trustees.

#### Textbooks and Instruments

#### Candidates for the Degree of Master of Science in Dentistry

Major Subject	Books	Equipment	Total
Crown and Bridge	\$50.25	\$232.80	\$283.05
Prosthetic Dentistry	36.25	245.10	281.35
Periodontia	41.75	186.12	227.87
Operative Dentistry	48.00	411.35	459.35
Oral Surgery	84.25	None	84.25

Due to present uncertainties these figures are subject to change from month to month.

#### SHORT POSTGRADUATE COURSES

These courses are offered at intervals, usually as two-day sessions devoted to some one specialty, with a nationally known teacher in charge. The fee for such courses must be determined separately for each. Those interested should address the Registrar of the College for dates and subjects to be offered.

#### **BUILDINGS AND TEACHING FACILITIES**

After four years concentrated study and planning, the construction of a new Dental College Clinical building was started, at the beginning of 1948. In 1950 the building was completed and occupied. This new building is located in a great medical center on the "Baylor in Dallas" campus, 800 Hall Street, at Gaston Avenue. Other health units located on this campus center are the 850-bed Baylor University Hospital; the new George W. Truett Memorial Hospital section; Baylor University School of Nursing; William Buchanon Blood and Serum Center; Florence Nightingale Maternity Hospital (Baylor); and the J. K. and Susie L. Wadley Research Institute and Blood Bank. This institute is just starting the construction of a new \$1,000,000 building. The College of Dentistry has working arrangements also with other hospitals in the city.

The new Clinical Dental Building is fireproof with a basic construction of steel and concrete. It is air conditioned for year round service. The new plant facilities will greatly amplify and augment the quality and character of Dental training at Baylor University in Dallas for undergraduate; graduate; post graduate; refresher, special and short courses; and departmental, clinical and technical, research.

We are in position to offer greater service to students in the study of Dentistry and to those already in the practice of Dentistry. In this building, Junior and Senior students receive their clinical training, wherein they operate for patients under strict supervision of the faculty. This new clinical building provides a modern and well coordinated home for clinical and technique departments of: (1) Oral Surgery; (2) Operative Dentistry; (3) Crown and Bridge; (4) Children's Dentistry (Operative and Orthodontia through the thirteenth child year); (5) Prosthetic Dentistry; and (6) Periodontia.

Each Junior and Senior student is assigned an individual laboratory work bench and locker space and an additional locker for clothes, instruments, etc.

The outer wall structure of the four-story, 45,000-square-foot building is white brick and Indiana stone.

The Basement Floor: provides Junior and Senior lecture rooms; Freshman and Sophomore technique laboratories; Doctors' offices and laboratories for teaching and research; Macro-Micro photographic laboratory; graduate

and special courses section; Freshman-Sophomore locker rooms and the Dental Library.

First Floor: provides the main entrance from Hall Street to all floors; the Dean's administrative offices; telephone exchange; general admission for patients; clinical examination center; Oral Surgery Clinic; Children's Dentistry; Periodontia Clinic; Research-Diagnosis laboratories; and X-ray rooms.

Second Floor: provides Junior and Senior laboratories and locker rooms; Prosthetic Clinic; students' lounge; Prosthetic Staff offices and research laboratories; special courses laboratory; and demonstration-adjustment station.

Third Floor: provides for the general clinics for the departments of Operative Dentistry, and Crown and Bridge; staff offices and research laboratories; staff lounge; ceramics laboratory; special demonstration room; clinical records station; and sterilization.

There are ten new X-rays in the building. The plant is equipped throughout for Muzak; asphalt tile floors; electric prosthetic wax eliminators; electric automatic prosthetic processing units; compressed air, gas, electricity, water unit connections.

#### BASIC SCIENCE BUILDING SECTION

This section known as "Ramseur Hall" houses five major sciences: namely, (1) Gross and Microscopic Anatomy; (2) Chemistry and Materials; (3) Physiology and Pharmacology; (4) Bacteriology and (5) Pathology.

This building section is four stories.

Basement Floor: Chemistry and Materials; laboratory; lecture room; chemicals and materials room; staff offices and maintenance station.

First Floor: Bacteriology; lecture room; laboratory; staff offices; teaching preparatory laboratory and research laboratory.

Pathology: Lecture room; laboratory; staff offices; research laboratory; and teaching preparatory laboratory.

Second Floor: Physiology-Pharmacology laboratory; lecture room; staff offices; animal house; and teaching preparatory laboratory.

Third Floor: Gross and Microscopic Anatomy; lecture room; laboratories; staff offices; teaching materials and preparation laboratories.

Baylor University College of Dentistry has been officially authorized to put on a campaign for the full month of this May for funds by which to provide a new plant for the Basic Sciences. Organization for said campaign started the eighth of January. We hope to have the Basic Sciences and research therein housed and equipped commensurate with the present new part of our plant.

#### BAYLOR UNIVERSITY COLLEGE OF DENTISTRY

## Graduating Class - June 6, 1949

Adair, Weldon B., B.S.	Trinity, Texas
Aldredge, Edgar C.	Waco, Texas
Askew, Harry W.	Shreveport, Louisiana
Beene, Horace N	Magnolia, Arkansas
Bradford, W. R., B.A.	
Clark, Brent E., B.S.	Oklahoma City, Oklahoma
Collings, C. Kenneth, B.A., M.A.	
Cook, Robert E., B.S.	Fort Worth, Texas
Edwards, J. F., B.S.	Dallas, Texas
Eggen, Troy C.	Clifton, Texas
Epperson, R. B.	Tulsa, Oklahoma
Fortson, Charles	
Gaines, Charles R	
Gordon, Henry Lee, B.S.	
Grace, J. L.	
Halbrook, Dee W.	Conway, Arkansas
Hamilton, Robert G	Moore, Oklahoma
Hargrove, Robert H., B.S.	Rotan, Texas
Hart, John W.	Gainesville, Texas
Helm, George E., B.B.A.	Waco, Texas
Helm, Lee W.	
Hudgins, W. A., B.S.	
Ingram, George F.	Houston, Texas
Jones, Homer C.	
Jones, James W., B.S	Nacogdoches, Texas
Kendig, George N.	
Lamb, Robert E.	Dallas, Texas
Leahy, Michael L., Jr., B.S.	
Loveless, Sam G.	Verden, Oklahoma
Means, Burt L.	
Morris, Lynn F.	Van, Texas
McCall, E. C., B.A.	Phillips, Texas
McClanahan, Allen W., B.A.	
McCulloch, John H.	Abilene, Texas
Newton, Gene Martin, B.S.	Oil City, Louisiana
Nichols, Theo, B.A.	Shamrock, Texas
Nickels, C. W., B.S.A	
O'Quinn, Jacques	
Padget, Alvin D.	
Pritchett, Joe C., B.A.	
Rawls, Jesse B., Jr., B.S., M.S.	Dallas, Texas
Reaves, Hugh S	

Reese, James S. Groveton, T	`exas
Richard, Roy Wm. Converse, T	`exas
Roberson, Bob J., B.S. Abilene, T	
Rossellini, Forrest C., B.A. Lancaster, T	
Shelton, Phillip M., B.S. Paris, T	
Stallcup, V. W., B.SCelina, T	
Taliaferro, James H. Pine Bluff, Arka	
Templin, Harold A., B.S. Dallas, T	`exas
Timmins, Emory S. Marshall, T	-
Trimble, Luther Grady	nsas
Wallis, H. B. Richardson, T	
Wickes, William M. Irving, T	
Willis, R. LarryCleburne, T	
Wood, Claude E. Birmingham, Arka	
Woodward, Robert D. Dubach, Louis	

#### Elected to Omicron Kappa Upsilon Honoraary Dental Scholastic Fraternity Seniors

Edgar C. Aldredge Robert H. Hargrove, B.S. Horace N. Beene Theo Nichols, B.A. Dee W. Halbrook V. W. Stallcup, B.S. H. B. Wallis

## Awarded by American Society of Dentistry for Children

Robert E. Lamb

# Alpha Omega Scholarship Award Edgar C. Aldredge

#### Commissioned Lieutenants J. G., United States Navy

B. E. Clark

Michael L. Leahy, Jr.

Larry R. Willis

#### Graduating Class - March 20, 1950

Adkins, Thomas H.	Fort Worth, Texas
Atkins, Walter D.	
Baldridge, William W., B.S.	
Barber, Quentin E., B.S.	
Bassel, Byron A., A.B.	Dallas, Texas
Bell, Jack Thornton	Stigler, Oklahoma
Bell, John Freeman	Dallas, Texas
Black, Henry Brad	Canyon, Texas
Bledsoe, James M., Jr., B.S.	Commerce, Texas
Boynton, Walter Eugene .	Lewisville, Texas

Bright, Wayne C	Ardmore, Oklahoma'
Carter, Warren R.	Graham, Texas
Cartwright, O. V.	
Conly, John W.	Logansport, Louisiana
Couch, James T., B.S.	
Dollar, Floyd B., B.S.	
Evans, Cecil C.	
Faulkner, Merlin E., B.A.	
Fielden, J. Richard	
Fisher, Clifford E.	
Flynt, Lloyd Clayton, B.S.	
Godwin, Roger H., Jr.	
Hatton, Everett C., B.S.	
Hayes, Elbert N.	
Hodge, N. Howard	Honey Grove, Texas
Holt, Arvil B.	
Hooker, S. Palmer	
Ireland, Leon	Oklahoma City, Oklahoma
Jurisson, D. B.	
Lambert, Paul J.	
Landers, Jeffery B., Jr.	
Lide, Charles B.	Mt. Pleasant, Texas
Lloyd, David J.	Dallas, Texas
Maltese, Francis M., B.S.	Terrell, Texas
Matthews, Thomas M.	
Mayer, Tully A., B.A.	Racine, Wisconsin
Mayer, Tully A., B.A.	Bonham, Texas
Musgrave, Quentin D., B.S.	Commerce, Texas
McHaney, L. Jackson, B.A	Smackover, Arkansas
Oates, Griffith, B.S.	Dallas, Texas
Owens, John R., B.S.	Durant, Oklahoma
Parker, Thomas V	Corona, New Mexico
Purtymun, Charles S., B.A.	Phoenix, Arizona
Reeves, James F.	Waco, Texas
Ritter, James P.	Nederland, Texas
Robinson, Rudolph R	McAlester, Oklahoma
Smith, Perry M., B.S.	Commerce, Texas
Smith, Ray Donald	Fort Worth, Texas
Steakley, Harry J	Sweetwater, Texas
Strong, Sam W., Jr	Little Rock, Arkansas
Tate, Luan	Grand Prairie, Texas
Taylor, Wallace H., B.S.	Boulder, Colorado
Waters, Maurice N.	Bridgeport, Texas
Wells, Joe Edward	Byers, Texas
Wheeler, Warren N	Johnstown, Colorado

White, Wilber S	Beaumont, Texas
Williams, Burton H.	Winnfield, Louisiana
Williford, William B., Jr., B.A.	Greenwood, Mississippi
Willis, Don O., B.A.	
York, Joe T., B.S.	

#### Candidate for the Postgraduate Degree of Bachelor of Science in Dentistry

Thomas Harvey Miley, D.D.S., Baylor University

#### Candidate for the Graduate Degree of Master of Science in Dentistry

Edward Arthur Abernethy, Jr. A.B. Oklahoma Baptist University D.D.S. University of Kansas City

## Elected to Omicron Kappa Upsilon Honorary Scholastic Fraternity From the Graduating Class

Walter Daniel Atkins Quentin Ervin Barber, B.S. Warren Reid Carter Paul J. Lambert Wallace Hamm Taylor, B.S. Burton Harbin Williams, Jr. Joe Thurman York, B.S.

# Awarded by the American Society of Dentistry for Children Jack Thornton Bell

# Dental Internship Forsyth Dental Clinic for Children, Boston, Massachusetts Jack Thornton Bell

#### Graduating Class — December 18, 1950

Aderholt, Jack Winston	Sherman, Texas
Baechtel, John Charles	Cleburne, Texas
Bailey, William Thomas, B.A.	Hot Springs, Arkansas
Baker, Francis Earl, B.S.	Calumet, Oklahoma
Barron, Lloyd Thomas	
Baugh, Wilson Boyd, Jr., B.S.	
Berry, James Roy, B.S.	
Braesicke, Richard Alfred, B.S.	
Branscome, Armstead Washington	
Bryant, Joe Stanley	
Bryant, Lewis Jackson	Lawton, Oklahoma
Butler, Earl Clifford, JJr.	Palestine Texas

Caveness, Harold Afton	Amarillo, Texas
Chambers, William Melvin	Hornbeak, Tennessee
Creason, Jack Thomas	
Fisher, James Virgil, B.A.	
Gallimore, John Wallace, Jr.	
Gratz, Edward Charles	
Gray, David	Abilene, Texas
Greening, James Robert	
Gunnels, Grady W., B.A.	
Haney, Wallace Gerald	
Harris, Phillip L., B.A., B.S.	
Haywood, James Randall	
Hart, James C.	Arlington, Texas
Hooper, Clifford Leon, B.F.A.	Pawnee, Oklahoma
Jolly, Jeptha O., Jr.	
Kelley, Virgil K., B.S.	Waco, Texas
Krenek, Ernest Reed	
Kuhn, Jack Copeland, B.S.	
Lehr, John W.	
Logan, William Wayne, B.S.	
Miller, James Travis	
Moore, David Thomas, B.A.	
Morris, Gene Gerald	Van, Texas
Morrow, John William, B.S.	Brady, Texas
McCoy, Walter D., B.S.	
McGouirk, Glenn C., A.S., B.S.	
Outlaw, Mary	
Polk, James Austin	<u>.</u>
Presgrove, Russell James	Duncan, Oklahoma
Pugh, Charles Edward	Paducah, Kentucky
Richardson, Philo Parmer	Hillsboro, Texas
Russell, Richard Burton, B.A.	Dallas, Texas
Rydell, Paul Goodwin, B.S.	Temple, Texas
Sands, Robert Brooks, Jr.	Dallas, Texas
Seals, William Solon, B.S.	
Sellingsloh, William Charles, Jr.	Seguin, Texas
Simon, Pete, B.A.	Bond, Colorado
Stenehjem, Jerome Charles	Minot, North Dakota
Summers, William Marvin	Fort Worth, Texas
Sunderman, Frank Taylor	
Tanner, Lewis Willie	
Toler, Kent Edward, B.S	
Troutt, Jack Edwin	
Tubb, Leslie	
•	

Watts, Eugene Edward, A.S.	Dallas, Texas
Wendt, William Wirt	
Winkelmann, Robert Andrew	Brenham, Texas
Witt, Bradley Monroe	Mt. Pleasant, Texas
Womack, Kennon Darwin	
Worthen, Rodney LaDuane	Lawton, Oklahoma

#### COMMISSIONS IN THE ARMED FORCES

#### United States Army

James Roy Berry, B.S. David Thomas Moore, B.A. Russell J. Presgrove

Jack E. Troutt Eugene E. Watts, A.S. William W. Wendt

#### United States Air Force

John C. Baechtel Joe S. Bryant Lewis W. Bryant Ernest R. Krenek James V. Fisher, B.A. Clifford L. Hooper, B.F.A. James T. Miller Gene G. Morris James Austin Polk Leslie Tubb

# Elected to Omicron Kappa Upsilon Honorary Scholastic Fraternity Honorary Member

Richard Weber, D.D.S.

#### From the Graduating Class

Lloyd Thomas Barron James T. Miller James Roy Berry, B.S.

Jack E. Troutt

Walter Douglas McCoy, B.S.

Wallace G. Haney Leslie Tubb

#### Awards by the American Society of Dentistry for Children

First — Walter Douglas McCoy, B.S. Second — Armstead W. Branscome

# Dental Internship Forsyth Dental Clinic for Children, Boston, Massachusetts

William Logan, B.S.

#### Senior Class — 1951

Baldridge, Doyle W.	
Binkley, Warren H.	
Boles, Robert Bernard	Hot Springs, Arkansas
Bradford, Alfred Gwinn	San Antonio, Texas
Carnes, Richard Cole	San Antonio, Texas
Cohen ,Harold	Fort Worth, Texas
Dakil, T. Frank	Childress, Texas

WANT BY THE TOTAL	
Davidson, Brown Francis	
Dillen, Oscar M., Jr	
Griffith, Louis A	Fort Worth, Texas
Hamilton, Taylor W.	
Henry, Walter Lloyd, Jr.	Cooper, Texas
Hensley, David W	
Hopkins, John Lewis	
Houser, James Stewart	Harlingen, Texas
Inman, Rudolph	Sherman, Texas
Jones, Zane Edward	Electra, Texas
King, Tom B.	
Lindsey, Dennis Leslie	Cameron, Texas
Lindsey, Thomas Hoyle	
Lively, Bill A	Dallas, Texas
Livingston, Kenneth J.	Fort Worth, Texas
McCulley, Andrew Gambrell	Madill, Oklahoma
McCullough, K. C., Jr.	Dallas, Texas
Majors, Joe Charles	Texarkana, Texas
Malcik, Alfred John	
May, Reuel, Jr	
Miles, Jommy Aulich	
Moore, B. Claude	
Parks, J. Frank	Little Rock, Arkansas
Phillips, Thomas Logan	Fort Worth, Texas
Raley, Harlan Lynn	Dublin, Texas
Reed, B. Allison	San Antonio, Texas
Reynolds, W. K.	
Scott, John William	San Antonio, Texas
Shaw, Billy Nib	Abilene, Texas
Shirley, James Haskins	
Simmons, Joe John, Jr	Dallas, Texas
Slaton, Roy F.	Marfa, Texas
Sledge, James S	San Antonio, Texas
Smith, Harold Leslie	
Swanson, John R	
Thomas, Benjamin Watkins	
Thornhill, Talmage Brock	
Vandiver, Charles McCullough	Dallas, Texas
Vinson, John F	
Walker, D. Gordon	Beaumont Texas
Walthall, L. Weldon	
Watkins, Harold Leon	
Watson, William Cleveland	
Weathers, E. Owen	Iuka, Mississippi

Wester, Bill Glenn	Floydada, Texas
White, Turner Ashby	Baird, Texas
Wiggins, Robert E.	Cleveland, Mississippi
Willeford, Morgan Lewis	
Williams, John Barry	Austin, Texas
Wilson, John Orin	
Word, James Madison	
Wright, Wilford Clay	Dallas, Texas

## Junior Class - 1951

Aubrey, Willard Benton, Jr.	San Marcos, Texas
Bailey, Robert Van, Jr.	
Ballard, Arthur Elmer	
Barrington, Morris L.	
Barton, Charles Robert	
Bell, John Thomas	San Antonio, Texas
Belt, William Lee	
Benson, Kenneth H.	Walnut Ridge, Arkansas
Bird, Albert Deeb	Corpus Christi, Texas
Black, Norman Ward	Waco, Texas
Calhoun, William Thomas	De Leon, Texas
Campbell, Lucien Bland, Jr.	Paris, Texas
Cathey, Robert Jackson	Denton, Texas
Coggins, William Robert, Jr.	Tyler, Texas
Cook, Edward Stuart	Dallas, Texas
Cooper, Walter Robert, Jr	Alvin, Texas
Craig, Charles Cecil	Mason, Texas
Dees, James David	Amarillo, Texas
Dekker, John Peter	Arlington, Texas
Denham, Edwin Walter	Beaumont, Txas
Drechsel, Charles William, 3rd	Fort Worth, Texas
Fairley, Walter Eugene	Crandell, Mississippi
Faulk, Allan Randall	Aransas Pass, Texas
Fourment, Arthur	
Gatti, Sherwood Eugene	
Gibbs, William Thomas, Jr.	
Goodwin, Joel Franklin	
Greer, William Bryan	
Hale, James Austin	
Harwell, Isaac Ernest, Jr.	
Henry, Robert John	
Horning, John Robert	
Hughston, Thomas Newton	

Kennedy, John Williams,, Jr	Grapeland, Texas
Lambert, Joseph Parker	San Angelo, Texas
Lowe, Fred Hawkins, Jr.	Dallas, Texas
McClain, Cecil Ray	Oklahoma City, Oklahoma
McCollough, Charles Davis	State College, New Mexico
McElveen, John Wyatt	
McIntosh, Richard Allen	San Angelo, Texas
Morgan, Bobby J	Dallas, Texas
Morrison, George William	Chillicothe, Texas
Murray, Charles Frederick	Austin, Texas
Naylor, Bennie Lee	Waco, Texas
Ogden, Howard Broady, Jr	Temple, Texas
Pollock, Harold Raymond	Oklahoma City, Oklahoma
Renberg, Emil Earl	Longview, Texas
Robbins, Robert Clifford	San Antonio, Texas
Sellars, Rodney, Jr	Price, Texas
Shofner, Walton Vyrne	New London, Texas
Smith, Joe Billie	Goldthwaite, Texas
Stewart, Luie Dale	Hot Springs, Arkansas
Sullivan, Charles Robert	Pecos, Texas
Swepston, Jack Herbert	Dallas, Texas
Thornhill, James Robert, Jr.	McComb, Mississippi
Tomkinson, Carl William	Safford, Arizona
Vaughn, William James Hughey	Galveston, Texas
Warren, Joe Bob	San Angelo, Texas
Whitacre, James Bart	Stephenville, Texas
Wilson, Hugh LeRoy, Jr.	Fort Worth, Texas

## Sophomore Class — 1951

Appling, William A.	Corpus Christi, Texas
Baker, Bill Ryan	Hugo, Oklahoma
Benton, Robert Hugh	Fordyce, Arkansas
Bradley, Oscar Clyde, Jr.	Daingerfield, Texas
Broadway, Jerry Roy	Wichita Falls, Texas
Brown, Billy Roy	Dallas, Texas
Burg, Robert George	Denver, Colorado
Chester, Earl Wayne	Fort Worth, Texas
Cook, O. R., Jr.	
Cooley, Frank Holmes	Fort Worth, Texas
Cox, E. Brady, Jr	Abilene, Texas
Cox, Robert Milton	Stephenville, Texas
Daniel, Robert Guinn	Hot Springs, Arkansas
Davis, Thomas Herston	Gilmer, Texas

#### COLLEGE OF DENTISTRY

Debes, Robert Randolph	Beaumont, Texas
Diehl, George Forsyth	Harlingen, Texas
Drechsel, Lewis William	
Eakins, Donald Edward	
Farris, Edward Thompson	
Felty, Billie Max	
Garrison, Burres West, Jr	Fort Worth, Texas
Griffin, Minor Leonard	Leakesville, Mississippi
Guenther, Robert Frank	
Hart, William Myrl	Colorado City, Texas
Hastings, James	Albuequerque, New Mexico
Hillery, William H.	Flatonia, Texas
Howard, Frank	Houston, Texas
Hudgins, El Nathan	Fort Worth, Texas
Jacoby, Mark Parks	Fort Worth, Texas
Jaeckle, Hugo Michael, Jr.	
Johnson, Billy Thomas	Frost, Texas
Kelton, Audrey Wayne	Greenville, Texas
Larrabee, Clyde Oscar	
Lawrence, Spurgeon I.	
Lester, Clifford McGhee	
Long, John Monroe	
Luther, Joe Ray	
McDonald, Leonard James	Dallas, Texas
Magee, Edward Franklin, Jr.	
Matthes, Russell Arthur	
Moore, Robert Beverly	Houston, Texas
Mullican, Louie Raymond, Jr.	
Muns, Herman Royal	Oklahoma City, Oklahoma
Murphy, Raymond Earl	Marshall. Texas
Pace, Madison Smith	Athens, Texas
Patterson, Sam Phillip	San Antonio, Texas
Penley, Walter Elmo	
Pitts, Robert Rees	Amarillo, Texas
Rapier, George, Jr.	Dallas, "Texas
Ray, Robert Eugene	
Shaddix, Andrew Porter	Naples. Texas
Shahan, Clarence William	Fort Worth. Texas
Spires, Truman Eugene	Abilene, Texas
Tanner, Charles William	Homer, Louisiana
Taylor, Albert Jackson	Ferris, Texas
Upshaw, Wiliam Whaling	Belton, Texas
Wheeler, Lon Cockerell	Eustace Texas
Wilbanks, John Duncan	Texarkana, Texas

## Freshman Class — 1951

Alexander, Delmon E.	Stephenville, Texas			
Attaway, Eldon	Aransas Pass, Texas			
Baker, Patricia Ann				
Barton, John A.				
Beaupre, T. W.				
Blau, Robert D.	Houston, Texas			
Boone, James W				
Boren, William O.	Beaumont, Texas			
Brier, Henry C.	McMinnville, Tennessee			
Broaddus, Luther L.	Caldwell, Texas			
Carrington, Paul B.	Magnolia, Arkansas			
Cashon, Frank	McKinney, Texas			
Chapman, Morgan	Dallas, Texas			
Clinton, Everett E.				
Cockrum, A. B.	McAllen, Texas			
Coltharp, Edward K	Oklahoma City, Oklahoma			
Coltharp, Edward K	Oklahoma City, Oklahoma			
Comer, Thurman W.	Dallas, Texas			
Creed, Charles H.	Warren, Arkansas			
Dickinson, O. E.	Mineral Wells, Texas			
Drechsel, Roland	Fort Worth, Texas			
Drewry, James M.	Nacogdoches, Texas			
Formby, Roderick	Amarillo, Texas			
Galt, William D.	Dallas, Texas			
Gibbons, Olin W.	Dallas, Texas			
Glass, Larry C.	Farmersville, Texas			
Hall, Arthur E.				
Hall, William P.				
Hamilton, David E	Pecos, Texas			
Hiatt, William	Ferris Texas			
Howard, Griffin	Union Springs, Alabama			
Jenkines, Archie L.				
Keller, Hunter				
Kelley, Don	Arkansas City, Kansas			
Kelso, Aubrey S.				
King, William				
Lang, Robert				
Lee, Lawrence				
Lund, Nicholas				
Moody, C. B.				
Moore, John D.				
O'Brien, Argyle	Guthrie, Oklahoma			
Owensby, B. G	Albuquerque, New Mexico			

Reed, Arthur	Fayetteville, Arkansas
Reynolds, R. J.	Harperville, Mississippi
Robbins, F. E.	
Robins, Thomas	
Robinson, Charles	
Robnett, John	Brownwood, Texas
Scholz, Kenneth	
Scott, Harold	
Smith, Harold	Port Arthur, Texas
Smith, R. Fenton	Harlingen, Texas
Smith, Sydnie G.	Dallas, Texas
Stewart, Horace Lee	
Stokes, James M.	
Strack, Wilbur D.	Clovis, New Mexico
Sutton, James	Marshall, Texas
Taylor, James I.	Wichita Falls, Texas
Thorsell, Bill	Pittsburg, Texas
Van Kirk, Russel	El Paso, Texas
Weir, Joe V	
White, Tom	
Wise, William	
Woodul, Mrs. D. R.	