



HOUSTON BAPTIST COLLEGE

BULLETIN OF INFORMATION

1973-1974

VOLUME XI

NUMBER 1

MEMBERSHIPS

Southern Association of Colleges and Schools
American Association of Colleges
American Association of Colleges for Teacher Education
American Council on Education
Association of Texas Colleges and Universities
College Entrance Examination Board
National Collegiate Athletic Association
Texas Council of Church Related Colleges

ADDRESS AND LOCATION

At the intersection of Southwest Freeway and Fondren Road, just across from the Sharpstown Shopping Center.

Visitors are always welcome.

MAILING ADDRESS FOR ALL OFFICES

7502 FONDREN ROAD
HOUSTON, TEXAS 77036

PHONE: 774-7661

AREA CODE: 713

Note: Houston Baptist College reserves the right to make changes in the arrangements and policies announced in this Bulletin as unusual circumstances, economic conditions, or efficiency in operation may require.

HOUSTON BAPTIST COLLEGE

BULLETIN OF INFORMATION

1973 - 1974



ELEVENTH YEAR

HOUSTON, TEXAS

MARCH, 1973

VOLUME XI, NUMBER 1

Houston Baptist College Bulletin is published by Houston Baptist College, 7502 Fondren Road, Houston, Texas 77036, four times a year, and entered as second class matter at the Post Office at Houston, Texas under the Act of August 24, 1912.

CALENDAR

1973

S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
JAN							APR							JULY							OCT						
1	2	3	4	5	6		1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	
7	8	9	10	11	12	13	8	9	10	11	12	13	14	8	9	10	11	12	13	14	7	8	9	10	11	12	13
14	15	16	17	18	19	20	15	16	17	18	19	20	21	15	16	17	18	19	20	21	14	15	16	17	18	19	20
21	22	23	24	25	26	27	22	23	24	25	26	27	28	22	23	24	25	26	27	28	21	22	23	24	25	26	27
28	29	30	31				29	30						29	30	31					28	29	30	31			
FEB							MAY							AUG							NOV						
			1	2	3			1	2	3	4	5		1	2	3	4				1	2	3				
4	5	6	7	8	9	10	6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10
11	12	13	14	15	16	17	13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17
18	19	20	21	22	23	24	20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24
25	26	27	28				27	28	29	30	31			26	27	28	29	30	31	25	26	27	28	29	30		
MAR							JUNE							SEPT							DEC						
			1	2	3						1	2						1							1		
4	5	6	7	8	9	10	3	4	5	6	7	8	9	2	3	4	5	6	7	8	2	3	4	5	6	7	8
11	12	13	14	15	16	17	10	11	12	13	14	15	16	9	10	11	12	13	14	15	9	10	11	12	13	14	15
18	19	20	21	22	23	24	17	18	19	20	21	22	23	16	17	18	19	20	21	22	16	17	18	19	20	21	22
25	26	27	28	29	30	31	24	25	26	27	28	29	30	23	24	25	26	27	28	29	23	24	25	26	27	28	29
													30							30							30

1974

S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
JAN							APR							JULY							OCT							
	1	2	3	4	5			1	2	3	4	5	6		1	2	3	4	5	6				1	2	3	4	5
6	7	8	9	10	11	12	7	8	9	10	11	12	13	7	8	9	10	11	12	13	6	7	8	9	10	11	12	
13	14	15	16	17	18	19	14	15	16	17	18	19	20	14	15	16	17	18	19	20	13	14	15	16	17	18	19	
20	21	22	23	24	25	26	21	22	23	24	25	26	27	21	22	23	24	25	26	27	20	21	22	23	24	25	26	
27	28	29	30	31			28	29	30					28	29	30	31				27	28	29	30	31			
FEB							MAY							AUG							NOV							
				1	2				1	2	3	4			1	2	3				1	2						
3	4	5	6	7	8	9	5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9	
10	11	12	13	14	15	16	12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16	
17	18	19	20	21	22	23	19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23	
24	25	26	27	28			26	27	28	29	30	31		25	26	27	28	29	30	31	24	25	26	27	28	29	30	
MAR							JUNE							SEPT							DEC							
				1	2						1							1							1			
3	4	5	6	7	8	9	2	3	4	5	6	7	8	8	9	10	11	12	13	14	8	9	10	11	12	13	14	
10	11	12	13	14	15	16	9	10	11	12	13	14	15	15	16	17	18	19	20	21	15	16	17	18	19	20	21	
17	18	19	20	21	22	23	16	17	18	19	20	21	22	22	23	24	25	26	27	28	22	23	24	25	26	27	28	
24	25	26	27	28	29	30	23	24	25	26	27	28	29	29	30						29	30	31					
						31						30																

College Calendar

First Quarter

1973-74

May 1-11	Registration for Houston Baptist students
May 25	Registration for new and transfer students
May 28	First Three-Week Term begins
June 15	First Three-Week Term ends
June 18	Second Three-Week Term begins
July 4	Holiday
July 6	Second Three-Week Term ends
July 9	Third Three-Week Term begins
July 27	Third Three-Week Term ends
July 30	Fourth Three-Week Term begins
August 17	Fourth Three-Week Term ends

Second Quarter

1973-74

August 18	CLEP General Examinations, 8:00 a.m.-4:00 p.m.
August 29	Faculty Conference, 9:00 a.m.; Faculty-student counseling, 1:00 p.m.-5:00 p.m.
August 29	Residence Halls open, 10:00 a.m.
August 30	Cafeteria open for service, 7:00 a.m.
August 30	First Freshman Assembly, 9:00 a.m.
August 30	Faculty-student counseling continued
August 30	President's Reception for Faculty, 8:00-9:30 p.m.
August 31	Registration
August 31	President's Reception for Freshmen, 8:00-9:30 p.m.
September 1	Freshman Orientation continued
September 3	Labor Day Holiday
September 4	Class Sessions begin at 8:00 a.m.
September 4	Registration for evening students, 6:30-8:00 p.m.
September 5	Opening Convocation, 10:40 a.m.
September 7	Class changes without penalty
September 14	Last date to register for this term
September 28	Last date to drop a course with a "W" mark
October 1-5	Religious Emphasis Week
October 12	Mid-Point of the Second Quarter
October 26	Last date to receive a "WP" or "WF" mark
November 1	English Proficiency Examination, 4:00 p.m.
November 5-16	Registration for Houston Baptist students
November 14	Founders' Day celebrated
November 21	End of Second Quarter, 12:00 noon
November 21	Cafeteria closes, 1:15 p.m.
November 21	Residence Halls close, 2:00 p.m.

Third Quarter

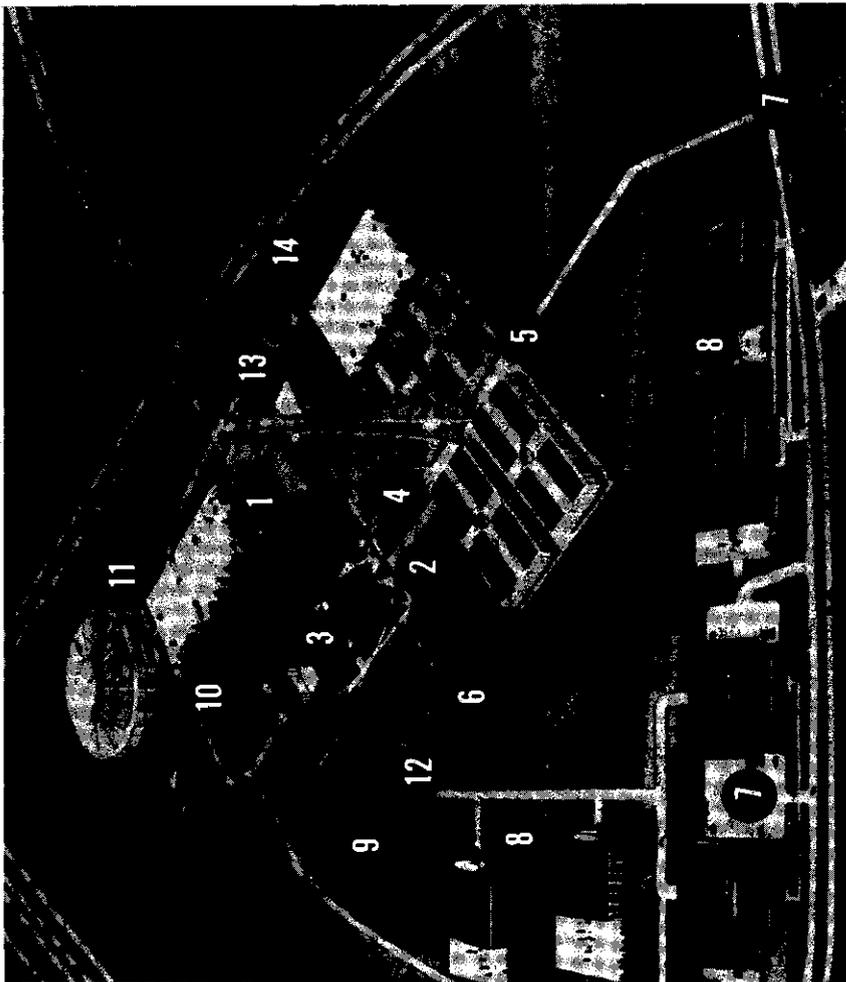
1973-74

November 30	Registration for new and transfer students
November 30	Residence Halls open, 8:00 a.m.
November 30	Cafeteria open for service, 11:00 a.m.
December 3	Class Sessions begin at 8:00 a.m.
December 3	Registration for evening students, 6:30-8:00 p.m.
December 7	Class changes without penalty
December 14	Last date to register for this term
December 21	Christmas Holiday begins, 5:00 p.m.
December 21	Cafeteria closes, 6:00 p.m.
December 21	Residence Halls close, 8:00 p.m.
January 6	Residence Halls open, 2:00 p.m.
January 7	Cafeteria open for service, 7:00 a.m.
January 7	Classes resume, 8:00 a.m.
January 11	Last date to drop a course with a "W" mark
January 16	Mid-Point of the Third Quarter
February 4-8	Life Commitment Week
February 8	Last date to receive a "WP" or "WF" mark
February 11-12	Registration for Houston Baptist students
March 1	End of the Third Quarter, 5:00 p.m.
March 1	Cafeteria closes, 6:00 p.m.
March 1	Residence Halls close, 8:00 p.m.

Fourth Quarter

1973-74

March 8	Registration for new and transfer students
March 8	Residence Halls open, 8:00 a.m.
March 8	Cafeteria open for service, 11:00 a.m.
March 11	Class Sessions begin at 8:00 a.m.
March 11	Registration for evening students, 6:30-8:00 p.m.
March 15	Class changes without penalty
March 22	Last date to register for this term
April 4	English Proficiency Examination, 4:00 p.m.
April 5	Last date to drop a course with a "W" mark
April 17	Mid-Point of the Fourth Quarter
April 20	Undergraduate Program Field Tests
May 3	Last date to receive a "WP" or "WF" mark
May 6-17	Registration for Houston Baptist students
May 17	Awards Day
May 24	Final Grades reported to Registrar
May 24	Baccalaureate Service, 8:00 p.m.
May 25	Commencement, 10:00 a.m.
May 25	Cafeteria closes, 2:00 p.m.
May 25	Residence Halls close, 4:00 p.m.



LEGEND:

- 1. Major Academic Quadrangle
- M. D. Anderson Student Center
- Laboratories
- Fine Arts Dept. Classrooms
- Denham Hall
- Administrative Offices
- 2. Stewart Morris Columns
- 3. Holcombe Mall
- 4. Atwood Theology Building
- 5. Fine Arts Building*
- 6. Moody Library
- 7. Residence Halls
- 8. Residence Halls*
- 9. Science Building*
- 10. Sharp Physical Education Building
- 11. Coliseum*
- 12. Library*
- 13. Chapel*
- 14. President's Home

*Future Construction

Table of Contents

College Calendar	3
History and Purpose	7
The Liberal Arts Program	10
Campus and Buildings	5
Student Organizations	12
Residence Life	13
Admissions	16
Financial	19
Financial Aid	20
Academic Policies	24
Academic Program	35
Introduction	35
Degree Requirements	37
Recommended Degree Programs	39
Colleges of Instruction	41
Course Listings	41
Administration	117
Board of Trustees and Officers	117
Administrators	119
Faculty Members	121
Staff Members	128
Index	129

GENERAL INFORMATION

Characteristics

HISTORY

In 1952 the Union Baptist Association authorized a committee selected by the Association to study the possibility of locating a Baptist college in Houston. With professional assistance and guidance and encouragement from the Education Commission of the Baptist General Convention of Texas, the committee conducted a survey for this purpose in 1955. Upon the basis of the information found and with the endorsement of the Education Commission, the Association approved the idea of establishing a college.

In 1956 the Executive Board of the Baptist General Convention of Texas approved a recommendation that Houston Baptists be given assurance that the Convention would support such a college when the College Committee of the Union Association had succeeded in acquiring a satisfactory site for a campus, containing at least one hundred acres, and a minimum of three million dollars. Of this sum, one and one-half million would constitute a nucleus endowment fund, and one and one-half million would be designated for a physical plant. The Union Association accepted these conditions and endorsed the requirements set up by the State Convention.

In 1958 a 196-acre campus site was acquired in Southwest Houston, and in 1960 the initial required financial goal was reached, as a result of a campaign among the churches. Also, in 1960 the Baptist General Convention of Texas, in its annual session at Lubbock, Texas, elected the first Board of Trustees. This Board, in session at Houston, Texas on November 15, 1960 approved and signed the College Charter. The next day this charter was ratified and recorded with the Secretary of State in Austin. The way was then clear for immediate action to select administrative officers, develop a suitable physical plant, and provide an appropriate academic program. Dr. W. H. Hinton began service as the first President of the College on July 1, 1962.

The College opened in September, 1963, with a freshman class, new buildings, and a teaching staff of thirty members, of whom eighteen held earned doctoral degrees. Academic courses were offered in five divisions; Christianity, Fine Arts, Languages, Science and Mathematics, and Social Studies. In 1964 the Board of Trustees, following the recommendation of the faculty and administration, authorized the establishment of the Division of Education and Psychology. The Frank and Lucile Sharp Gymnasium and the Atwood Theology Building were completed and occupied.

The following year, October, 1965, the Texas Education Agency approved the College in the training of certified teachers for the public elementary and secondary schools.

Since its first year, the College has cooperated with the Association of Texas Colleges. In 1966 the Commission on Colleges of the Southern Association of Colleges and Schools recognized Houston Baptist College as an official candidate for accreditation.

The 1966-67 academic year marked the attainment of the College's four-year program. The Division of Business and Economics was established in June, 1966. By this time the full-time faculty had grown to fifty-four members, serving an enrollment of approximately 900. The Study Abroad Program was inaugurated with a group of English majors in residence at the Shakespeare Institute, Stratford-on-Avon, England, for the month of April. Concurrent with the graduation of the 59 members of the first senior class in May, 1967, ground was broken for construction of the Moody Library.

The highlight of the 1968-69 academic year was the full accreditation of the College by the Southern Association of Colleges and Schools, December 4, 1968. In the fall of 1968 a grant from the Hogg Foundation of Texas made possible the establishment of the Houston Baptist College Research Center. To date three major grants channeled through the Center have been funded. The College was also given full membership in the American Council on Education, December, 1968, and the American Association of Colleges of Teacher Education, February, 1969. With the opening of the fall semester the College had added to its academic program a Bachelor of Science degree in nursing. During the first semester the Teacher Education Program was evaluated by representatives selected by the Texas Education Agency. Full approval of the program was continued. Within this year the College enrollment exceeded 1000 for the first time.

The 1969-70 academic year opened on a revised calendar with the first semester ending before the Christmas holidays. A short term was included in January and the second semester began on regular schedule. Early in the fall semester dedicatory services were held for the Moody Library, the Holcombe Mall, and the Morris Columns. Under the guidance of the Southern Association of Colleges and Schools the faculty engaged in a thorough self study of the entire operation of the College. A visiting committee made a careful study of the College in March 1971 and upon its recommendation full accreditation was extended for ten years, by the Commission on Colleges at its Annual Business Meeting, December 1, 1971. On April 21, 1972 the degree program in nursing received full accreditation by the National League for Nursing, and in July all 38 members of the first class to graduate in this program successfully completed the examination required and administered by the State Board of Nurse Examiners.

During the tenth academic year, and as a result of the work of a widely representative Long Range Planning Committee, degree programs were revised making the Bachelor of Science option available to all graduates. This was followed by a complete reorganization of the instructional areas and the adoption of the quarter calendar.

PURPOSE

Houston Baptist College is a private, four-year institution of higher learning related to the Baptist General Convention of Texas. The College offers to students of all persuasions a program directed toward intellectual development characterized by breadth and depth and toward moral and spiritual growth based on the Christian faith and message.

The curriculum of studies is designed to foster learning in an atmosphere of freedom and objectivity. This curriculum which includes a broad background in the arts and sciences, with special emphasis on the foundations of Western Civilization, provides a logical basis for programs in teacher education, nursing, preparation for graduate study, professional schools, and for leadership in the arts, in business, and in the community, church, and home.

The underlying purpose of this educational process is that students develop aesthetic awareness, critical judgement, and creative expression through the rigorous pursuit of truth, the tolerant attitude of the enlightened mind, and the free enterprise of thought and investigation.

The ultimate goal in providing this educational program is the development of responsible individuals, motivated by Christian principles, to have moral integrity, intellectual honesty, social consciousness, and the ability and desire to render effective service to their fellowmen and to God. Through the academic curriculum, recreational programs, social service clubs, counseling services, and religious activities, students have opportunities to be directed toward these goals, and since education is never completed, the total program of Houston Baptist College exists to give students and faculty the incentive for continuing development.

NATURE

The Preamble to the By-Laws as stated below prescribes the distinctive nature of the institution:

The Houston Baptist College is a Christian liberal arts college dedicated to the development of moral character, the enrichment of spiritual lives, and the perpetuation of growth in Christian ideals. Founded under the providence of God and with the conviction that there is a need for a college in this community that will train the minds, develop the moral character and enrich the

spiritual lives of all people who may come within the ambit of its influence, HOUSTON BAPTIST COLLEGE shall stand as a witness for Jesus Christ expressed directly through its administration, faculty and students. To assure the perpetuation of these basic concepts of its founders it is resolved that all those who become associated with Houston Baptist College as a trustee, officer, member of the faculty or of the staff, must believe in the divine inspiration of the Bible, both the Old Testament and New Testament, that man was directly created by God, the virgin birth of Jesus Christ, our Lord and Saviour, as the Son of God, that He died for the sins of all men and thereafter arose from the grave, that by repentance and the acceptance of and belief in Him, by the grace of God, the individual is saved from eternal damnation and receives eternal life in the presence of God; and it is further resolved that the ultimate teachings in this College shall always be consistent with the above principles.

THE LIBERAL ARTS PROGRAM

The Christian liberal arts program has at its foundation the conviction that all worthy vocations are built on a basis of service to mankind. It is a program which seeks to liberate both faculty members and students from the limitations of opportunity and outlook, increase their awareness of self and environment, sharpen their capacity for critical and creative thought, and equip them to meet the demands of intelligent citizenship in a rapidly changing and complex society. It is a program designed to produce general resourcefulness, leadership, ability to solve problems in various situations, and a capacity for happy and successful living. Its elements embrace enduring values and its methods promote the continuation of independent study, to the end that one may enjoy a lifetime of intellectual adventure.

Although vocational preparation is not its primary objective the liberal arts program is intensely practical because the best job insurance in our rapidly changing society is not narrow training in specific skills but broad training in general abilities. There is an ever increasing demand for those with such training to fill executive and leadership positions in business and in the professions. Immediately following graduation many enter positions in teaching, business, recreation, public relations, publishing, applied arts, research, public administration and government.

A high per cent of liberal arts graduates continue in graduate professional schools to pursue careers in law, medicine, psychiatry, scientific research, hospital administration, dentistry, theology, social work, journalism, college teaching, engineering, and many other professions. Such

professional schools strongly endorse the liberal arts experience as the best possible foundation on which to build a successful career. Houston Baptist College is designed to provide this opportunity to capable students in its area of service.

ACCREDITATION

Houston Baptist College is fully accredited by the Southern Association of Colleges and Schools. It also holds full membership in the Association of Texas Colleges and Universities, is approved by the Texas Education Agency for the preparation of teachers for the public elementary and secondary schools, and its baccalaureate degree program in nursing is approved by the National League for Nursing and the State Board of Nurse Examiners. Its academic and professional status is further attested by its election to membership in the American Association of Colleges for Teacher Education, the College Entrance Examination Board, and in the American Council on Education. Its graduates are demonstrating their competence in graduate and professional schools.

THE CAMPUS PLAN

The campus of the Houston Baptist College consists of 158 acres in Southwest Houston at the intersection of the Southwest Freeway and Fondren Road. It is planned to reflect that unity of knowledge which is the essence of a liberal education. It is a tightly organized series of buildings surrounding a mall beginning at the east with the Theology building and ending at the west with the Physical Education Center and flanked by the Library, small auditorium, Student Center, administrative offices and classrooms for the various academic disciplines. Later a chapel, a large auditorium, science building, and a fine arts center will become a part of this complex of buildings. Concentrically related to this complex are the complementary facilities for residence, athletics and recreation. It is so organized as to cause the constant intermingling of teachers and students from the various fields thereby preventing the arid experience of isolation.

Campus Life

STUDENT CENTER

The M. D. Anderson Student Center is the focal point of student life on the campus. It is here the student meets his friends, has his pep rallies, enjoys seasonal and traditional banquets and receptions, and entertains his guests.

A bookstore stocked with the necessary items for college work, as well as an abundance of goods which makes the life of a student more enjoyable, is an integral part of the Student Center.

A College Cafeteria is located opposite the Bookstore and offers a variety of well-prepared meals, carefully planned by professional dietitians for faculty, students and guests. In addition, convenient snack facilities are provided for on-the-run meals and after-hours appetites. There are monthly "specials" in the cafeteria: steak or shrimp nights and seasonal buffets. All food and bookstore prices are maintained at moderate levels for the maximum benefit of the Houston Baptist College student.

STUDENT GOVERNMENT

The first student body wrote and adopted a "Constitution of the Student Association of Houston Baptist College." It was adopted October 18, 1963. The first student officers were elected in December, 1963. The Constitution of the Student Association of Houston Baptist College became fully operative in 1966-67 with all four undergraduate classes organized. Student government at Houston Baptist College is exercised through the Student Association. All full-time students (9 semester hours or more) become members of this Association upon registering. Each April officers of the Association are elected for the following year. The legislative body is the Student Senate which is composed of representative students from all divisions of the College. Student officers serve as the spokesmen for the student body and seek "to foster the recognition of privileges and responsibilities of the students of the college community." Houston Baptist College is a member of the Texas Intercollegiate Student Association.

STUDENT ORGANIZATIONS

The following groups have now been recognized:

Alpha Chi	Chapel Choir
Alpha Pi Kappa	Christian Life Council
Art Guild	Christian Service Fellowship
Association of Women Students	Circle K

Coreons	Phi Epsilon Mu
Cullen Building Council	Phi Mu Alpha
Epsilon Delta Pi	Pi Kappa Delta
Huskies Pack	Sigma Alpha Iota
Interfraternity Council	Sigma Phi Chi
Kappa Alpha	Sigma Tau Delta
Koinothenia	Student Education Association
Le Cercle Francais	Student Senate
Mu Epsilon Delta	Triceans
Music Educators National Conference	Women's Apartments Council
Nursing Students Association	Women's Residence Hall Council
Omicron Delta Kappa	

The inauguration of local groups and of chapters of national societies and organizations in promotion of the curriculum is assisted by the college as a valuable adjunct to the instructional program.

RESIDENCE LIFE

There is one residence hall for men, one residence hall for freshman and upperclass women, and college apartments adjacent to the campus for upperclass women. These residence halls and apartments incorporate the finest in student accommodations. The residence halls are completely air-conditioned and each suite features wall-to-wall carpeting. In the dormitories there are suites of four rooms grouped around a comfortable common living room. Each pair of rooms has its own bath facility, and each room has its own lavatory. Other facilities include lobby, recreation, refreshment, and library areas. There is an intercom telephone in each suite. Residents may have a private telephone installed at their own expense. Each dormitory houses 128 students. The one and two bedroom apartments are also fully air-conditioned and feature wall-to-wall carpeting and kitchen appliances. All facilities are purposely designed to promote the educational process and the social life of the student. Costs for room and board are \$400.00 per quarter plus sales tax on food. There are two students in each room. If a student requests a private room there will be a double charge.

HOUSING REGULATIONS

All unmarried students, except Houston residents living at home or with immediate relatives and those who receive permission to commute from their homes, are required to live in college housing as long as space is available. When dormitory space is filled, students may be permitted to live in approved off-campus housing. Students living off campus with approval of parents and the Dean of Students accept the same obligations regarding college regulations and policies as students residing in college dormitories.

All living arrangements for students regardless of age, classification, marital status or home address, will be reviewed each quarter. Final approval for housing will be made by the Housing Board through the Dean of Students or Associate Dean of Students. No registration will be initiated until housing has been approved.

STUDENT CONDUCT

All Houston Baptist College students are familiar enough with the ordinary conventions of society governing the proper conduct of Christian ladies and gentlemen. Therefore, the college feels it need not delineate many definite disciplinary regulations, but reserves the right to dismiss a student at any time for cause deemed by the College Administration to justify suspension or expulsion.

It is stressed that all local, state, and federal laws are supported by the institution, and violators of these laws may be disciplined by civil authorities and/or college officials. Being a student does not exempt a student from being a law abiding citizen nor from conducting himself as a responsible person. Disciplinary action procedures may involve the following:

Dean of Students – Students adjudged guilty of a breach of proper conduct may be assessed disciplinary action by the Dean of Students or Associate Dean of Students. The student is immediately informed of the action according to due process. He may appeal this action to the Committee on Student Conduct.

Student Court – The Student Court has original jurisdiction in cases referred to the Student Court by the Dean of Students involving general student discipline and honor with a few exceptions. Appeals of any Student Court recommendations may be made to the Committee on Student Conduct by the student involved or by the Dean or Associate Dean of Students. The Student Court has appellate jurisdiction over any lesser student courts that it authorizes. Written reports of all Student Court recommendations are submitted to the Student Association President, then to the Dean and Associate Dean of Students.

Committee on Student Conduct – Students guilty of overt actions or repeated offenses meriting probation may be reported to the Committee on Student Conduct for disciplinary action. Committee action becomes a part of the student's permanent record. Normally the written report of conduct resulting in probation remains in the files of the Dean of Students. However, if placed on strict disciplinary probation, action by the Committee on Student Conduct may become a part of the student's permanent record in the Office of the Registrar. The Committee on Student Conduct may: (1) confirm the action of the Dean of Students or Associate Dean of Students, (2) confirm the recommendation of the Student Court for disciplinary action, (3) recommend to the President suspension of the

student for a definite period, and (4) recommend to the President suspension of the student indefinitely.

Reinstatement – A student placed under disciplinary suspension must be reinstated by action of the Committee on Student Conduct. To be eligible to apply for readmission this action must be certified to the Committee on Admissions by the Dean of Students or Associate Dean of Students.

During a period of disciplinary probation, a student is not eligible to represent the college.

Due process for handling conduct situations is explained in detail in the Houston Baptist College Student Handbook.

STUDENT INSURANCE

It is recommended that each student be insured under an accident and sickness insurance program. The college accident and insurance plan is administered by the Medical Assistance Plan of Texas. The policy covers a full 12 months, costs \$30.00 per year, and contains liberal coverage for emergencies and hospitalization. Details of coverage are available at the College Business Office.

ATHLETIC PROGRAM

The college is a member of the NCAA and participates in basketball, tennis, and golf in collegiate competition. Plans call for further development of programs in collegiate competition in track and field, and swimming.

A strong program in intramurals is offered and enjoyed by the total population of the college.

The beautiful and adequate Frank and Lucile Sharp Physical Education Building contains courts, offices and other facilities for the Physical Education Department.

TRANSPORTATION

City bus routes are on Fondren Road, the east boundary of the campus, and Beechnut Street at the south side where dormitories and apartments are located. Student operated automobiles properly registered with the College are permitted and ample convenient parking areas are provided.

The relative positions of the several buildings were planned to provide access in walking from building to building, from dormitory to classroom or to Student Center, and from the parking lots to any campus unit.

Admissions

PRINCIPLES

Admission to Houston Baptist College involves more than the meeting of a list of specific requirements. Attention is given to the items listed under "Requirements" in the evaluation of applicants. On the basis of these criteria and aided by a personal interview in most instances, approval for enrollment is given those believed best adjusted to and most likely to profit from a liberal arts education in the Christian environment maintained on this campus. Preference is given also to applicants who indicate an intention to complete a degree at Houston Baptist College.

Students of all creeds and faiths are heartily welcomed. The ancient principle of academic freedom is zealously guarded. Students are encouraged by precept and example to attend the churches of their choice and to participate in the various religious activities on campus.

Early Admission—A limited number of selected students with outstanding academic records are, by special arrangement with their high schools, admitted at the end of the junior year. Students interested in this program should consult their high school principal.

Early Decision—Students who have selected Houston Baptist College as their first choice college are invited to participate in the Early Decision Program which is based on high school records through the junior year. A candidate for early decision must submit his completed application prior to February of his senior year. Successful applicants will be tentatively approved promptly and immediately accepted after graduation from high school.

REQUIREMENTS FOR TENTATIVE APPROVAL

1. **ENTRANCE EXAMINATIONS** — The Scholastic Aptitude Test of the College Entrance Examination Board is regarded by the Committee on Admissions as a basic measure of an applicant's preparation for college study, and as an excellent means of evaluating prospective students from various schools and from different areas. The applicant should consult his secondary school counselor regarding the most desirable time and place for him to take this examination. This test is usually given in October, November, December, January, March, and April. A "Bulletin of Information" may be obtained by writing the College Entrance Examination Board, Box 592, Princeton, New Jersey 08540. Please remember at the time you take the examination to request that your scores be sent to the Dean of Admissions, Houston Baptist College whose C.E.E.B. Code Number is 6282. In lieu of SAT the ACT scores will be accepted. The Code Number for Houston Baptist College in the American College Testing Program (ACT) is 4101.

2. **APPLICATION FOR ADMISSION** — Consideration is given only to those who have prepared and presented an "Application for Admission" including the related materials in paragraphs 1 and 3, and the \$15.00 non-refundable fee. Application form and health form may be obtained by writing to the Dean of Admissions, Houston Baptist College, 7502 Fondren Road, Houston, Texas 77036 and all materials and correspondence relating to admissions should be directed to this office.
3. **SECONDARY SCHOOL RECORDS** — An applicant must be completing (or have completed) courses leading to graduation from a fully accredited secondary school. His rank in his respective class should be high. It is the responsibility of the applicant to have his official high school record sent to the Dean of Admissions.

ADDITIONAL REQUIRED MATERIALS

1. **HEALTH Form** — A "Student Health Record" properly filled in by a physician is required of students taking more than six hours. This form should be on file with the Student Health Service prior to registration.
2. **TUITION DEPOSIT** — Applicant will be notified promptly of acceptance. A \$25.00 non-refundable deposit is then required. This should be submitted to the Business Office within two weeks of notification. This deposit will apply on the first quarter's tuition.

ADMISSION BY TRANSFER

A student who is in good standing at another recognized institution and desires to transfer to Houston Baptist College will be given individual attention. Advanced credit is granted to applicants from accredited colleges, universities, and junior colleges who are in good standing at their institutions. Transferred grades below "C" are not counted toward a degree at Houston Baptist College. The following conditions govern admission:

1. All applicants must follow the admission procedures as outlined on the application.
2. An applicant should come to Houston Baptist College for a personal interview if it is at all possible.
3. An applicant must submit an official transcript of record from each institution he has previously attended. A high school transcript must be submitted if the applicant has fewer than 30 semester hours.

4. Copies of SAT or ACT scores will not be required unless specifically requested.

No transcript will be evaluated or official estimate of advanced credit given until the applicant's completed record for admission has been submitted and approved.

TRANSIENT STUDENTS

Transient students must file a complete application and furnish Houston Baptist College with a letter of good standing from the last college attended listing the number of hours completed. Hours earned by a transient student are transferred only to the sponsoring institution. If a transient student decides to continue at Houston Baptist College he must complete all of the transfer procedures as outlined above and be approved for admission.



Financial Affairs

Houston Baptist College is a non-profit educational institution and receives contributions from the Baptist General Convention of Texas and from Baptist churches, gifts from the local business community; and gifts from interested individuals and foundations. The tuition and fees paid by the students cover only fifty per cent of the instructional and operating cost of the College. Therefore, each student at Houston Baptist College has a grant-in-aid that is equal to approximately one half of the total actual costs.

TUITION AND FEES

Students will pay tuition and fees as described in the *Bulletin of Information* of the year in which they matriculated as a freshman, and for the five years immediately following this or until graduation, whichever is less. After this period the then current rate will be charged.

Application Fee — non-refundable	\$ 15.00
Tuition deposit — non-refundable	25.00
Matriculation fee — annually	10.00
Convocation fee — per quarter	8.33
Recording fee for Advanced Placement credit — per semester hour	5.00
Tuition — 9 hours or more per quarter	500.00
Tuition — less than 9 hrs. — per semester hour	50.00
Applied music fee — per quarter	
One 30-minute lesson per week	50.00
Two 30-minute lessons per week	100.00
Practice room fee — per quarter	
One hour per day	4.00
Each additional hour	3.00
Late registration fee — after registration day	5.00
Change of schedule fee	5.00
Graduation fee	25.00

DORMITORIES

Dormitories are available for both men and women. Room and board is \$400.00 per quarter. A refundable deposit of \$25.00 is required of dormitory students. College apartments are available for married students. Upperclass women may also live in the college apartments.

ESTIMATE OF EXPENSES PER QUARTER

	<i>Resident</i>	<i>Commuter</i>
Tuition — 9 hours or more	\$500.00	\$500.00
Room and Board — plus sales tax on food	400.00	
	<hr/>	<hr/>
	\$900.00	\$500.00

PAYMENT OF ACCOUNTS

Student accounts for tuition and fees are due and payable by the quarter upon registration. Board and room charges may be paid on a monthly basis.

In enrolling as a student at Houston Baptist College, one indicates his agreement with the theory that private education is well worth the cost. Since all students are receiving an education for less than it costs, Houston Baptist College is forced to require cash payment at the beginning of each quarter.

Realizing that many parents appreciate the convenience of a deferred payment plan, Houston Baptist College makes available the programs of The Tuition Plan, Inc., of Chicago, Illinois, and Education Funds, Inc., of Providence, R. I. Both have a complete program covering one through four years of college. In addition, all programs covering more than one year of college costs automatically include Parent Life Insurance. Information on these plans may be obtained from the Business Office. The Bulletin section on "Financial Aid" describes other sources of financial aid for the student.

Arrangements for loans or other financial aid should be made prior to registration.

REFUND POLICY

The College plans its expenditure for the year based on the anticipated attendance of students who have been accepted for registration by the Committee on Admissions. Its instructional and operating costs are not reduced by the withdrawal of a student after a quarter has begun. There may be a full refund of tuition and fees during the first week of school. Afterwards, there is no refund except that any student forced to withdraw by circumstances beyond his control may apply to the Business Manager for a partial refund.

FINANCIAL AID

The financial aid policy of the college is to meet the financial needs of all academically qualified students through the use of one or more

of the programs listed below. Financial need is determined from the report of the College Scholarship Service.

Each applicant for aid should submit a Parent's Confidential Statement to the College Scholarship Service at the address indicated. This form may be obtained from high school counselors or the Financial Aid Officer at Houston Baptist College.

In addition an Application for Financial Aid should be filed with the Financial Aid Office. A plan of aid will then be prepared to meet the needs of the student. The plan may include participation in one or more of the following programs.

Scholarships

All scholarships awarded will be based on scholastic achievement. Freshmen and upperclassmen should consult the Financial Aid Officer to determine their eligibility.

Full Tuition Endowed Scholarships

A limited number of fully endowed tuition scholarships are available for high school seniors or college transfer students who have demonstrated superior academic achievement. For full information contact the Director of Admissions.

Grants-in-Aid

These grants are made to students who do not academically qualify for scholarships but who can contribute special abilities or services in return for financial aid. Financial need is a prerequisite to granting of this aid.

Tuition Equalization Grants

These grants are made to qualified students from the State of Texas. Eligibility requirements are as follows: (1) resident of Texas; (2) full-time student; (3) freshman, sophomore, or junior classification; (4) not a recipient of any type athletic aid; and (5) demonstrated financial need.

National Direct Student Loans

National Direct Student Loans are available to qualified students. Application for these loans should be made well in advance of registration.

Work-Study Program

Eligible students may participate in the Federal Work-Study Program. Campus jobs and related project jobs are available for a maximum of 15 hours per week.

Texas Opportunity Plan

Texas Opportunity Plan loans are available to qualified residents of Texas.

Educational Opportunity Grants

Educational Opportunity Grants from the Federal Government are available to aid academically qualified students who meet the financial need criteria specified by the Educational Opportunity Act.

Nursing Scholarships

These scholarships are granted to students majoring in nursing and who demonstrate a financial need. Students applying for this assistance should file the Parent's Confidential Statement. The funds are provided by Houston Endowment and other interested foundations and individuals.

Nursing Educational Opportunity Grants

These grants from the Federal Government are available for nursing majors who meet the financial need criteria specified by the law.

Nursing Student Loan Program

Through a joint Federal-College program Nursing Student Loans are available to students enrolled on a full-time basis and following the curriculum for nursing majors.

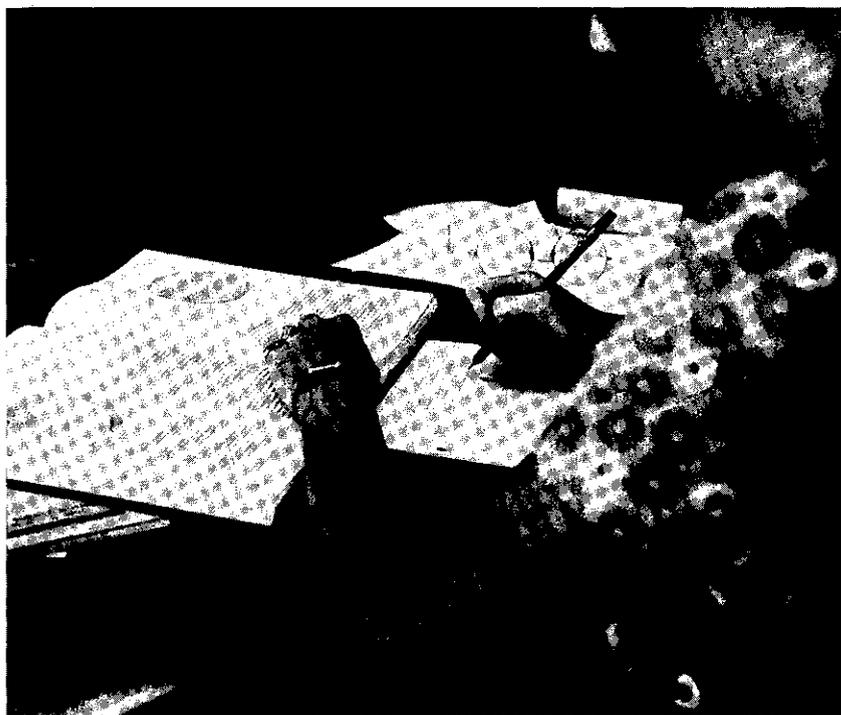
Off-Campus Employment

A placement service is available to assist students in finding part-time jobs off campus. Students interested in such employment should make application in person to the Financial Aid Officer.

Ministerial Aid

All ministerial students applying for aid on tuition must present a license or certificate of ordination and an application signed by the student, by the pastor, and an officer of the Board of Deacons of the licensing or ordaining Southern Baptist church. This form may be obtained from

the Financial Aid Office. Upon approval of the application undergraduate ministerial students will receive a voucher good for payment of tuition to the extent of \$8.00 per semester hour. This is paid by the Baptist General Convention of Texas. In order to continue to receive this aid, the student must maintain a "C" (2.00) average or better.



Academic Policies

The College is scheduled to operate on a semester hour basis with a quarter calendar as indicated by the official calendar which appears at the front of this bulletin, and academic policies explained here conform to that pattern.

STUDENT RESPONSIBILITY

Each student is responsible for a knowledge of and adherence to regulations governing registration, withdrawal, degree plans, graduation requirements, and the payment of tuition and fees.

CLASSIFICATION OF STUDENTS

- Freshman:* Less than 32 semester hours of credit
- Sophomore:* At least 32 and not more than 63 semester hours
- Junior:* At least 64 semester hours, and an approved degree plan on file with the Registrar
- Senior:* At least 96 semester hours and a 2.00 scholastic standing or above
- Special:* A student over 21 years of age, with demonstrated ability to do acceptable college work, but indicating by signed statement that he is not interested in following a degree program
- Part-Time Student:* One registered for less than 9 semester hours in a regular quarter

COURSE NUMBERS

The courses of instruction are numbered in such a way as to reveal at a glance the intended level of the course and the number of semester hours to be earned by taking the course. The first digit indicates the level and the third digit the number of semester hours. The courses numbered 100 to 199 are intended for freshmen, those numbered 200 to 299 for sophomores, and those numbered from 300 to 499 for juniors and seniors. Courses listed on the same line and having the same description are sequence courses. If the numbers are separated by a hyphen (French 113-123, for example), both must be successfully completed before a student may receive credit in either. If the numbers are separated by a comma (History 213, 223, for example), it is strongly recommended but not required that both be completed in order to receive credit in either. Inter-

disciplinary Courses bear the same number for each semester, followed by an A or B, because they are unit courses extending through an academic term of two quarters. Courses cross listed in two or more areas usually bear the same number but may be identified by the addition of a letter in some departments. The student must designate at registration the way he wants the credit recorded and may not change this after registration for that term is closed.

THE GRADING SYSTEM AND QUALITY POINTS

To record the level of student achievement and stimulate quality work, the college system of grading is expressed in letters and quality points as indicated below:

- A — for excellent work — 4 quality points per semester hour
- B — for above average work — 3 quality points per semester hour
- C — for average work — 2 quality points per semester hour
- D — for below average work — 1 quality point per semester hour
- IS — for satisfactory progress, work incomplete — 0 quality points and 0 semester hours — becomes "F" if not completed within one year
- F — for unsatisfactory work — 0 quality points and hours attempted, no credit
- IU — for unsatisfactory progress, work incomplete — 0 quality points and hours attempted — becomes "F" if not completed and satisfactory grade obtained within one year
- P — for pass-fail courses — described below
- W — for withdrawal within first four weeks of the quarter — after four weeks and through the eighth week a "WP" or "WF" will be recorded to indicate student performance during the period enrolled, and hours attempted will be included in calculation of scholastic standing — withdrawal after the eighth week cannot be approved and a grade of "F" is automatically recorded.
- X — for courses audited — no quality points and no hours attempted

PASS-FAIL COURSES

Houston Baptist College students may register for one elective course each term on a pass-fail basis. Such an option is offered to encourage students to broaden their educational contacts through participation in courses outside their major fields without fear of competition with stu-

dents who have more extensive experience in the selected area. This option will not apply to courses required for a degree. Also, courses taken on this basis are not to be used as a part of a major. They are strictly to enable a student to explore an area of interest and to give breadth to his college experience. The hours earned in pass-fail courses are counted in the total required for a degree, but do not affect the scholastic standing of the student. Courses taken on this basis are counted as a part of the student load for the term, and the type of registration elected for any course may not be changed after the last date to register as posted in the class schedule. These courses are designated at registration by a "P" following the course number.

Required activity courses in physical education are also graded on a pass-fail basis.

FINAL EXAMINATIONS

Final examinations are required in all courses and must be taken as scheduled. By faculty action a graduating senior may, for courses taken in the last term for which he is registered, have the option of either taking a final examination or accepting the grade assigned by the teacher on the basis of work completed in the course. If the student elects to take a final examination it must be completed and the final grade reported at the time required by the Registrar for the processing of grades for graduation.

SCHOLASTIC STANDING

A cumulative record of the quality point standing of each student will be maintained and those failing to achieve acceptable minimums will be placed on academic probation for one quarter and their enrollment terminated at the end of the quarter if satisfactory progress is not made. The grade point average on which this action is based is determined by dividing the number of grade points earned by the number of semester hours attempted, with repeated courses considered only once in the calculation. A student dropped from enrollment because of scholastic deficiencies may apply for readmission, to the Committee on Admissions, after the end of the suspension period.

To remain in good standing a student must attain the following cumulative scholastic levels:

Freshman — 0-15 semester hours	1.60
Freshman — 16-32 semester hours	1.80
Sophomore — 33-47 semester hours	1.90
Sophomore — 48-63 semester hours	2.00
Junior and Senior — 64 semester hours and above	2.00

A freshman failing to attain 1.60 at the end of the first quarter will be warned by the Registrar and notification of this action will be sent to his faculty adviser and parents or guardian with the grades for that term. Each other student failing to earn the standing designated above will be placed on academic probation and removed from the list of degree candidates until the appropriate cumulative standing is attained. No student may register as a senior or be considered as a candidate for a degree who does not have a 2.00 cumulative standing. A student must maintain the cumulative academic standing specified for his classification to be eligible to represent the College. A part-time student who has registered for a total of 15 or more semester hours at Houston Baptist College must meet the same scholastic requirements as a full-time student.

A student on academic probation must earn a 2.00 standing in the current quarter with a load of 9 or more semester hours to be eligible to continue in enrollment beyond that quarter. Each student failing to attain this standing will be suspended and may not apply for readmission until at least one full quarter has passed. Removal from academic probation requires a 2.00 cumulative average. A student readmitted by the Admissions Committee after a period of academic suspension and not attaining a 2.00 on a current load of 9 or more semester hours will be suspended and not allowed to apply for readmission in less than one calendar year from his last period of enrollment. Readmission must be approved by the Admissions Committee. A third academic suspension shall be permanent.

DEGREES WITH DISTINCTION

Honors at graduation are awarded to students who have completed a minimum of 64 semester hours in residence at Houston Baptist College and earned an appropriate number of quality points to be eligible for the honors indicated. An average standing of 3.5 entitles the student to graduate *cum laude*; 3.7 *magna cum laude*; 3.9 *summa cum laude*.

ATTENDANCE REGULATIONS

Regular and punctual attendance is essential to successful achievement. Each student is responsible for all work from the first day of class and must make satisfactory arrangements with his teacher regarding any absence. Faculty members will maintain a complete and accurate record on the attendance of each student, and report to the student and his adviser whenever irregular attendance is endangering the student's status in the class. If the irregularity persists the student may be dropped from the enrollment by the Dean of Students on recommendation from the instructor in the course and the student's adviser.

Absences due to college activities may be approved in advance for

students in good standing only, by the Dean of Students on recommendation of the faculty sponsor accompanied by a list of those involved and including full information regarding the nature and extent of the activity. These approved lists will be circulated to faculty members and administrative officers in advance so that proper adjustments may be made and full advantage of the activity gained. The individual student is responsible for making up any work missed regardless of the reason for the absence.

In order to be eligible to receive credit in any course a student must be present for at least two thirds of the class sessions, discussion group meetings and other scheduled activities related to that course. This limitation applies regardless of the ability of the student and the quality of the work he has done.

All students, faculty members, and administrative officers are required to attend official convocations of the College and to participate regularly in chapel services and student assemblies until the graduation requirement has been completed.

REGISTRATION

Registration will be conducted as scheduled in the College Calendar at the beginning of each term. Students in good standing and those approved for admission (see Admissions) will be eligible to participate. Insofar as is possible, individual student schedules will have been predetermined through prior counseling and pre-registration, but all faculty members and administrative officers will be available to give additional guidance as needed. To become a member of any class and eligible for credit the registration procedure must be completed, including financial arrangements at the Business Office. Faculty members will receive their class lists from the Registrar after each name has been cleared by the Business Office. A late registration fee will be charged those failing to complete registration on the designated days. No student may register or enter a new class after the end of the second week in each quarter. The student must decide at registration the way he wants the credit recorded in a cross listed course and may not change this after registration for that term is closed.

A change in schedule after the day designated will involve the payment of a special fee and the approval of the change by the student's adviser and the instructor of each class involved. A form for this purpose will be provided by the Registrar and a signed copy returned to that office, with copies for the adviser and the Business Office.

WITHDRAWAL PROCEDURE

A student who ceases to attend class should follow the prescribed withdrawal procedure to protect his status and leave himself in the best

possible position with respect to future registration at this or another college. Failure to do so may result in a lower scholastic standing and a greater financial loss. Proper forms and instructions to follow may be obtained from the Registrar.

A "Field of Interest" course or an elective may be dropped within the first eight weeks of the quarter on signed approval by the instructor and the student's adviser so long as the total load for that student remains 9 or more semester hours. No class may be dropped after the end of the eighth week in the quarter. To change to a load less than 9 semester hours, cease attendance altogether, or drop a required course, requires the additional approval of the Dean of Students. Grades assigned on withdrawal are determined by the "Grading System," described elsewhere in this Bulletin. Refunds, if due, will be made by the Business Office in accord with policies outlined in the financial section.

OFFICIAL SUMMONS

A student who neglects or disregards an official request for a conference with a faculty member or an administrative officer will be subject to immediate suspension. Such requests may be delivered in person, by telephone, or by First Class Mail.

COUNSELING AND GUIDANCE

Guidance service for students at Houston Baptist College begins with the first contacts made with the prospective student. On the basis of the preparatory school grades, rank in class, scores on College Entrance Examination Board Tests (or ACT Tests), and information included in the Application for Admission, the student is first advised as to whether it appears he is suited to and likely to be happy in the program provided. For those approved for admission, this same information, supplemented by that gained from conferences, serves as a basis for preliminary classification and assignment. Additional tests will be administered as needed and adjustments in classification are expected as faculty advisers and students become better acquainted. The ratio of faculty and staff members to students is such that much individual attention is available for each student.

Prior to registration each new student is assigned to a faculty adviser who encourages a close relationship with the student in order to better aid him in planning an appropriate academic program, make satisfactory adjustments to college and life, and in the selection of a career. When the student's fields of interest are definitely determined he is then assigned to a faculty member in one of his major fields of interest, and together they become responsible for the planning and adjustment needed to successfully complete the degree program.

In addition to the regularly assigned advisers all other faculty and staff members and administrative officers including the President of the College are available to assist students in any appropriate way possible.

ACADEMIC LOAD

The minimum number of semester hours required to complete a degree at Houston Baptist College (130) determines that a student must earn approximately 11 semester hours each quarter to make normal progress. In actual practice it is anticipated that a majority of those completing a degree will accumulate a number of hours beyond the minimum. This, then, presumes a normal load of 12 semester hours with an allowed maximum of 15 semester hours for students whose grades indicate ability to succeed with an above average load. Students registered for 9 or more semester hours in a regular quarter are considered to be full-time students.

MAJORS AND MINORS

Since each graduate of Houston Baptist College will complete a major in each of two selected academic fields of interest, minors will not be recognized or indicated on student records. In general academic practice the completion of 18 semester hours in a standard discipline, including 6 semester hours in advanced courses, is regarded as a minor. Students will be encouraged to develop such related areas when such a procedure can be followed without detriment to the pursuit of the basic degree program. Not more than 36 semester hours in the same field may be counted as a part of a degree program.

DEAN'S LIST AND HONOR ROLL

In order to encourage excellence in scholarship and give recognition to superior achievement, a Dean's List and Honor Roll is released by the Registrar each quarter. Full-time students maintaining a quality point average at a level, which if continued would make them eligible to graduate with honors (3.5 and above), are included on the Dean's List. Those completing a minimum of 9 semester hours with a standing of 3.25 through 3.499 comprise the Honor Roll. Students registered for fewer than 9 semester hours and meeting any of the above standards are included on an Honorable Mention List.

TRANSFER CREDIT

A student otherwise eligible to transfer to Houston Baptist College from another collegiate level institution may expect to receive as liberal an acceptance of his previous academic work as is consistent with regula-

tions which must be observed among colleges, and universities, and with the maintenance of a high quality level on this campus. In general, an official transcript from an accredited college or university is accepted and recorded as received, and the courses completed used to the fullest extent possible to apply toward a degree. A transcript from a non-accredited institution can be validated and used in the same way only after the student has demonstrated by at least a quarter of full-time residence study on this campus, his ability to succeed in a program such as is offered here, and in advanced courses in his selected fields of interest.

A transfer student must meet the same scholastic standings as other full-time students. (See Page 26) A transfer student with fewer than 30 semester hours must submit a high school transcript and scores on SAT or ACT tests. The CLEP General Examination scores may be used if the former are not available. No credit by correspondence or extension and no course received in transfer with a grade of "D" will be counted toward a degree.

All grades earned remain a part of a student's permanent record. Low or failing grades are included in the calculation of the quality point standing unless the course is repeated in residence at Houston Baptist College. Credit earned by a transient student may be transferred only to the sponsoring institution.

ADVANCED STANDING

High school graduates with strong academic records who have completed college level work while in high school may receive course credit in appropriate fields of interest subjects at Houston Baptist College. To become eligible for this credit an applicant must make a satisfactory score on the College Board Advanced Placement Examination in the subject in which credit is desired. Prospective students are encouraged to consult their high school counselors and arrange to take the Advanced Placement Examinations for which they are eligible in the spring prior to expected fall enrollment. These examinations are normally given once each year, usually in May. Complete information may be obtained by writing the College Entrance Examination Board, Box 592, Princeton, New Jersey 08540.

All full-time entering students with fewer than 33 semester hours credit are invited to take the General Examinations of the College Level Examination Program of the College Board. A student scoring at the 71st percentile or above shall be eligible to receive the following credit.

- English 113, 123 — 6 semester hours
- History 213, 223 — 6 semester hours
- Mathematics 113, 123 — 6 semester hours
- Natural Science 114, 124 — 8 semester hours

The subject examinations in this same program and other approved examinations are available to students who have developed special abilities and would like to demonstrate eligibility for additional credit. Arrangements for these opportunities may be made through the Dean of the Smith College of General Studies.

Advanced standing credit, regardless of how it is obtained, is recorded at Houston Baptist College only after the student has completed one quarter in residence earning 9 or more semester hours with a scholastic standing of 2.00 or above. A service fee of \$5.00 per semester hour is charged at the time any advanced placement credit is recorded. Credit obtained by Advanced Placement will not excuse a Houston Baptist College student from any of the Interdisciplinary Courses required for all students, but may be used to good advantage in satisfying a specific course requirement or as a part of a field of interest which may become a major.

NAVAL RESERVE OFFICERS TRAINING CORPS

Although Houston Baptist College does not have a Naval Reserve Officers Training Corps Unit on the campus, qualified male students may join the NROTC Unit at Rice University as contract students. These students enter into a contract with the Navy in which they agree to take certain Naval Science courses and drills and complete two summer training sessions. The Navy provides all required uniforms and Naval Science textbooks. No tuition is charged for the courses, and the student receives \$50.00 a month subsistence during his junior and senior years. Upon graduation the student is commissioned as an Ensign in the Naval Reserve or Second Lieutenant in the Marine Corps Reserve.

Applications should be made at the NROTC Unit, Rice University, before registration. For more information contact the Professor of Naval Science, Rice University.

MILITARY SERVICE CREDIT

The recommendations of the American Council on Education will be followed in allowing eligible ex-service men and women college credit for satisfactory completion of formally organized Service School programs. Courses taken through the United States Armed Forces Institute, and other recognized military educational programs, will be accepted when presented on official transcripts. All records of such training should be submitted as a part of the student's initial admission data, with a request for allowance of credit thought to be due, so that advisers can help avoid duplication of this work in residence courses which would invalidate the service school credit. Before any such credit may be recorded as a part of the student's official record, however, the student

must qualify as a resident student in good standing at this College. This may be done by completing a minimum of 9 semester hours of standard residence courses with a 2.00 ("C" average) scholastic standing or above. No credit will be allowed on the basis of the General Educational Development Tests (college level) and no credit in physical education is awarded for military service experience or training.

APPLICATION FOR DEGREE

Each student must pay his graduation fee and file a Degree Card with the Registrar at the time of his last registration for courses prior to the date on which he expects to graduate. This card will verify the name as it should appear on the diploma, the date the degree is expected, and the major fields of interest to be completed as a part of the degree requirements. The student will also be asked to confirm the fact that he expects to be present and participate in both the baccalaureate and the commencement exercises.

TRANSCRIPTS

Official scholastic records will be maintained in perpetuity for each student who registers for credit at Houston Baptist College. These records are really the joint property of the student and the college, and as such will be handled with customary care and confidence. Certified copies will be available to students and graduates. The first copy requested is furnished free of charge. Additional copies will be provided for a fee of \$1.00 each. To obtain this service, the person whose record is involved completes and signs a Transcript Request Card and leaves it with the appropriate fee, if due, at the Records Office. Transcripts cannot be released until satisfactory arrangements have been made regarding all financial obligations to the College. It is a pleasure, however, to continue to serve former students and graduates in this important way through the years.

Research Center

The Board of Trustees of Houston Baptist College authorized the establishment of the Research Center in 1968 because of increased interest in research and needs in the Houston community. The Research Center functions as an interdisciplinary organization, under the guidance of a Director and the Advisory Committee on Research.

The objectives of the Research Center are the following: (1) to assist the administration in communicating with the faculty regarding the availability of funds and plans for research, training institutes, and special projects; (2) to assist faculty members in the preparation of proposals; (3) to assist the faculty members and the administration in securing support for projects; and (4) to assist faculty members in conducting research projects, institutes, and other special projects.

The major function of Houston Baptist College is teaching; therefore, priority is given to proposals where faculty members involve students in projects. Projects which are interdisciplinary and directly related to the college curriculum are especially encouraged.



THE ACADEMIC PROGRAM

The Academic Program of Houston Baptist College presents a new and highly coordinated sequential approach to a thoroughly sound undergraduate education. Interdisciplinary Courses at the sophomore and junior levels, taught by carefully selected and highly trained teams of faculty members, are designed to assure each graduate an opportunity to unite the wisdom of the ages in his attempt to face and solve in a creative way problems of his day. These are supplemented by a selected array of sound academic disciplines which afford areas of interest in which special competence may be attained. All instruction is presented in a framework that is consistent with the fullest meaning of the Christian commitment, and a required sequence of courses in Bible and Christianity guarantees that all graduates attain an acceptable level of Christian literacy.

The freshman year is devoted chiefly to a study of those courses generally required at this level in programs leading to the Bachelor of Arts or the Bachelor of Science degree. A thorough survey of both the Old Testament and the New Testament is required for each student at this level. There are six semester hours dealing with language and literature, which include the writing of compositions. A laboratory science is required. Ample time is available for each student to begin work in academic fields of individual interest leading toward the two majors which must be a part of each degree program. Regular participation in student assembly and chapel is required.

The Interdisciplinary Course for sophomore students is "Culture and Human Experience," directed by a team of faculty members from the fine arts and humanities, and designed to bring each student face to face with man's imposing cultural accomplishments and to encourage an appreciation of them. A parallel and closely related course required for all sophomores is World Literature. A laboratory science, if not completed in the freshman year, must be included. A broader list of individual interest fields is available for student selection. Regular participation in student assembly, chapel, and physical education is required.

The Interdisciplinary Course for juniors, "Great Issues of the 20th Century," has as its goal for each student the development of a familiarity with the steps man has taken and is now taking to master his total environment. Special attention is given to the major unsolved problems of the era and to the attempted and proposed solutions. To acquaint the student with the important place Christianity occupies in our American way of life and with the organization and work of leading denominational groups, a course dealing with Christian thought and denominational practices is required. Further development of individual interest fields toward the two majors required for graduation, and a possible choice of free electives account for the remaining available time.

In the senior year, "Senior Seminars" claim a large block of the time and attention of each student. These seminars serve as capstone and climax courses in individual interest areas, and to integrate this work with that done in the previously completed courses. Individual responsibility and independent study is emphasized. Thorough courses in American Government and in the American Economic System are required for those who have not included these or six semester hours in American History as a part of one of their interest areas. Free electives are available for those who have time to take advantage of these additional opportunities.

Long range planning for the second decade in the history of the College, in which there was wide participation of all elements in the college community, established some general principles which convey convictions and aspirations which determine the quality of instruction and life style on this campus. Degree requirements and curricular patterns are determined in a large measure by adherence to these principles.

1. Considerable breadth in general education is important for all regardless of specific vocational choice.
2. An appreciation of our Christian Heritage based on sound biblical knowledge is desired for all.
3. The American Heritage inclusive of cultural, economic, political, and social backgrounds should be understood and related to current conditions.
4. The student should have ample opportunity to develop at some depth particular fields of interest.
5. There should be some room for a student to explore subject areas outside his chief academic fields.
6. True integration of subject matter and team teaching is an effective and economical method of attaining goals of the type we seek.
7. There must be some guarantee that a minimum proficiency in English usage and oral communication is attained.

Degree Requirements

BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Either degree may be selected by the student and an approved degree plan must be on file with the Registrar before anyone with 64 or more semester hours can be cleared for registration. Each student is responsible for a knowledge of and adherence to regulations governing registration, withdrawal, degree plans, graduation requirements, and the payment of tuition and fees. Degrees are conferred only once each year as scheduled in the College Calendar. Candidates for degrees must complete the following requirements:

1. A minimum of 130 semester hours, including not more than 2 semester hours in activity courses in physical education and not over 4 semester hours of other student activity type courses, and not fewer than 48 semester hours of upper level courses.
2. The minimum residence requirement is 32 semester hours including at least 10 semester hours of upper level courses with a "C" average in each major. A student whose degree program includes 60 semester hours in residence at this College may be allowed to earn 6 of his last 30 hours in another approved institution. No credit by correspondence or extension is counted toward the degree.
3. Regular attendance at all convocations is required and there is a student assembly and chapel attendance requirement for graduation.
4. Field Tests of the Undergraduate Program in each of the two major areas must be taken before a degree can be granted.
5. A minimum cumulative scholastic standing of 2.00 ("C" average) must be attained.
6. Minimum academic program requirements for all graduates are:

	Sem. Hrs.
6.1 Christianity 113, 123, and 323	9
6.2 English 113, 123, 213, 223	12
6.3 Interdisciplinary Course 202A, 202B, 202C, or 302A, 302B, 302C	6
6.4 Natural Science 114, 124	8
6.5 Physical Education 211, 221	2
6.6 Social and Behavioral Sciences (See Note 1)	12
6.7 Two majors (See Notes 2, 3, and 4)	48
6.8 Program requirements and electives	33
	130

Note 1. These 12 semester hours must include either 3 semester hours in The American Economic System 433 and 3 semester hours in American and Texas Government 313 or 6 semester hours in The United States (Our American Heritage) 213, 223. The other 6 semester hours may be Great Issues of the 20th Century 302A, 302B, 302C or selected from economics, history, political science, psychology, and sociology.

Note 2. Two academic majors: 48 semester hours (24 hours each) and not over 36 semester hours in either field may be counted toward a degree. Each major must include a minimum of 12 semester hours above the sophomore level. Senior Seminars (8 semester hours) are included in these totals.

Note 3. Senior Seminars are required in each major field, and to be eligible to register for a Senior Seminar a student must have completed a total of 80 semester hours, 15 of which must be in the field to be studied, and have a 2.00 cumulative quality point standing.

Note 4. At the date of this publication, March 1973, majors may be selected from accounting, art, biology, chemistry, Christianity, economics, elementary education, English, history, management, mathematics, medical technology, music, nursing, paramedical sports therapy, physical education, political science, psychology, sociology, social work, speech

Supporting courses and electives may be selected from drama, education, French, German, Greek, philosophy, physics, Spanish.

Programs qualifying teachers for certification to teach in both the elementary and the secondary schools are offered.

In order to register as a junior and become a candidate for a degree a student must have on file with the Registrar an approved degree plan showing the exact program to be followed and the expected date of graduation. This may be done at any time during the sophomore year and may not be changed after registration for the second quarter of the senior year is closed.

RECOMMENDED DEGREE PROGRAMS

Freshman

Sem. Hrs.

English 113, 123 — Language and Literature	6	
Christianity 113, 123 — Old and New Testaments	6	
Natural Science 114, 124	8	
Student selected and Faculty Adviser approved courses from the following list (See Note 1)	15	35

Accounting	Greek	Physical Educ.
Art	History	Political Sci.
Drama	Management	Psychology
Economics	Mathematics	Sociology
French	Music	Spanish
German	Philosophy	Speech

Sophomore

English 213, 223 — World Literature	6	
Culture and Human Experience 202A, 202B, 202C (See Note 2)	6	
History 213, 223 — The United States (See Note 3)	6	
Physical Education 211, 221	2	
Student selected and Faculty Adviser approved courses from above list plus the following four (See Note 1)	15	35

Biology	Christianity
Chemistry	Physics

Junior

Christianity 323 — Christian Doctrine	3	
Great Issues of the 20th Century 302A, 302B, 302C (See Note 2)	6	
Economics 433 — The American Economic System and Political Science 313 — American and Texas Gov't. (See Note 4)	6	
Student selected and Faculty Adviser approved courses from above lists plus the following fields	15	30

Education	Nursing
-----------	---------

Senior

Senior Seminar 492A, 492B — Selected Major	4	
Senior Seminar 492A, 492B — Selected Major	4	
Student selected and Faculty Adviser approved courses	22	30

Required for B.A. or B.S. Degree (See Note 5)130

Notes:

1. The recommended full-time student load is 9-12 semester hours each quarter.
2. Each graduate must complete either 202A, 202B, 202C or 302A, 302B, 302C. The student who completes 202A, 202B, 202C, may elect to use 302A, 302B, 302C as 6 of the 12 hours in social and behavioral studies required for graduation, but if 202A, 202B, 202C is not taken 302A, 302B, 302C can not be used as a part of this 12 hour requirement.
3. History 213, 223 is required for nursing and for teacher certification. Students in other programs may substitute Economics 433 and Political Science 313 for this graduation requirement.
4. Economics 433 and Political Science 313 are required for each student who has not completed History 213, 223. These courses may be used to complete the 12 hours required in social and behavioral studies by students having credit in History 213, 223.
5. Please check other more complete degree requirements as listed in DEGREE REQUIREMENTS including Notes 1 through 4 on Pages 37 and 38.



Smith College of General Studies

Smith College of General Studies is the foundation unit in the organization of the instructional program of Houston Baptist College. Each student admitted, regardless of past academic experiences, is first assigned to this unit for evaluation and guidance. Through personal, vocational and educational counseling an attempt is made to assure right choices on the part of the student as he relates to continuing advancement toward an enriched personal life as well as to a productive and contributing vocation.

When a student has completed the forty-nine semester hours, required by the College as a part of all degree programs (See Degree Requirements) and demonstrated an acceptable level of academic performance, he is then assigned to the other Colleges for direction and supervision. In many cases a student in the Smith College of General Studies will be registered for courses in his fields of interest in the other Colleges but he will not be reassigned for direction and supervision until the basic College requirements for a degree have been completed. For the regular full-time student registered in consecutive terms this transfer will normally take place at or near the end of the sophomore year.

A student may be recommended for an appropriate degree only by the Colleges in which he takes the upper level courses needed to complete his chosen majors. These Colleges and the subjects taught in each of them are listed below.

Business and Economics: Accounting, Economics, and Management.

Education and Behavioral Studies: Education, Physical Education, Psychology, Sociology, and Social Work.

Fine Arts and Humanities: Art, Christianity, Drama, English, French, German, Greek, History, Music, Political Science, Philosophy, Spanish, and Speech.

Science and Health Professions: Biology, Chemistry, Mathematics, Medical Technology, Natural Science, Nursing, Para-Medical Sports Therapy, and Physics.

INTERDISCIPLINARY COURSES

Six semester hours required for all students.

202A, 202B, 202C. Culture and Human Experience.

An integrated course in the fine arts, humanities, and social sciences designed to acquaint each student with man's cultural accomplishments and to encourage an appreciation of them.

302A, 302B, 302C. Great Issues of the 20th Century.

A consideration of the steps man has taken and is now taking to master his total environment. Special attention is given to the major unsolved problems of the era and to the attempted and proposed solutions.

SENIOR SEMINARS

Required as a part of each major. See Note 3 in **Degree Requirements.**

492A, 492B. Senior Seminar. (Area to be indicated)

The purpose of the Senior Seminar is the development of individual initiative and responsibility in addition to skills in critical thinking and independent study. The seminar is designed to equip the student with the basic tools of research and with a knowledge of significant literature in the field of study. The preparation of a presentational paper is required as demonstration of analytical and interpretative ability. Prerequisite: See Note 3 under **Degree Requirements.**

Note — A student may register in two fields as follows:

English 492A. *Senior Seminar.* (Milton)

History 492A. *Senior Seminar.* (Early European)



College of Business and Economics

The College of Business and Economics offers a basic academic field of study in economics. In addition study is offered in accounting and management. This sequence of courses provides the student with an understanding and knowledge of economic theory and practice with a study in depth of the basic functions in the American economic system. Course work for a major in economics has been offered since the beginning of the first classes at the College. Courses in accounting were first offered in the 1965-66 school year.

Accounting

The major in accounting is designed to prepare students for a career in business and industry, in government, or as a professional private or public accountant. Emphasis is placed upon the interpretation and analysis of data and the implications of this in effective planning and decision making by management. The record keeping activities of this ancient and honorable profession are also emphasized. A student selecting accounting as a major may choose economics, or a major outside of the College of Business and Economics, as the other major. The program for the accounting major at Houston Baptist College consists of 25 semester hours which includes Accounting 113, 123, 313, 323, 333, 413, 423, 492A, 492B, plus Management 223. Six hours of mathematics are required for accounting majors. This requirement can be met by: (a) obtaining advanced standing in Mathematics 113 and taking Mathematics 213, or (b) taking both Mathematics 113 and 213.

113-123. Principles of Accounting.

The fundamental concepts of accounting, the accounting equation, and the accounting cycle. The preparation of reports, statements, and working papers.

233, 243. Data Processing.

Principles, procedures, terminology and business applications of electronic data processing; the electronic computer, its potentials, limitations, and impact upon business data systems and management control. Practice in programming and computer operation is included. Prior background in mechanized data processing is not necessary. Prerequisite: Mathematics 113 or equivalent. (Offered also as Management 233, 243)

313. Intermediate Accounting.

An intensive study of accounting theory as related to income determination and balance sheet preparation for corporate commercial enterprises.

323. Advanced Accounting.

The application of accounting principles to specialized problems in partnership and corporation accounting; accounting for joint ventures, agencies and branches, consolidated balance sheets and income statements; statement of affairs, receivership accounting, estate and trust accounting, realization and liquidation statements.

333. Cost Accounting.

An intensive study of the nature, objectives, and procedures of cost accounting as applied to the control and management of business, including job order costs, process costs, and joint and by-product costing.

413. Tax Accounting.

A study of historical background; current federal and state revenue acts affecting individual tax returns; procedures for computing the income tax liability of individuals. Practice in solving typical problems and in the preparation of tax returns.

423. Auditing.

A study of present day procedures and standards involved in making audits and examinations of the accounting records of business enterprises; field of public accounting; kinds of audits; ethics of the profession; preparation of workpapers; and the content and forms of qualified and unqualified auditor's opinions. Prerequisites: Accounting 323, 333.

433. C.P.A. Review.

A study of accounting problems and questions similar to the problems given by the American Institute of Accountants in the Certified Public Accountants Examinations. Prerequisites: 20 hours of accounting and consent of instructor.

443. Managerial Accounting.

Emphasizes the use of accounting as a tool of control for management. Major aspects include budget and managerial control, break-even charts, selection of alternatives. Required for all business management majors.

481-483. Individual Study.

Directed study of a minimum of thirty clock hours for each hour of credit. Provides an opportunity for accounting majors to conduct detailed investigations of selected accounting problems on an individual study basis. Prerequisite: Approval of the instructor.

492A, 492B. Senior Seminar.

The seminar is designed to assist the student in developing methods of research in accounting, and to prove his competence in accounting theory. A research paper will be required. Prerequisite: See Note 3 under **Degree Requirements**.

Economics

The purpose of this program is to enable the student to acquire knowledge of fundamental economic theories and to understand their application to specific areas of economic activity. This study provides a sound academic major for any student, and provides a broad base of economic knowledge for business majors who may major also in management. The economics curriculum is designed to prepare majoring students, both men and women, for graduate school or for professional and challenging careers in government and business. The program for the economics major at Houston Baptist College consists of 25 semester hours which must include Economics 213, 223, 323, 323A, 453, 492A, 492B, and six additional hours of advanced economics. Six hours of mathematics are required for economics majors. This requirement can be met by: (a) obtaining advanced standing in Mathematics 113 and taking Mathematics 213, (b) taking both mathematics 113 and 213, or (c) taking Mathematics 113 and Economics 373. It is recommended that six additional semester hours of mathematics be elected by the student who plans to attend graduate school.

213, 223. Principles of Economics.

An introduction to economic analysis including problem-solving techniques with reference to economic theory, history, policy, and goals.

313. American Economic History.

A review of economic resources, economic development, economic causation as a determinant of American history from the Revolution to the present. (Offered also as History 313A)

323. Economic Theory of Prices and Markets.

An intensive examination of the assumptions and forces which underlie the price system. Prerequisites: Economics 213, 223.

323A. Economic Theory of the National Economy.

An intensive study of the assumptions and concepts which are basic to the theories of income determination and aggregate employment. Prerequisites: Economics 213, 223.

333. Money and Banking.

A study of money, banking, central banking, institutions, problems, theory, and policies. The Federal Reserve System, interest rates, foreign exchange, and price level theory. Prerequisites: Economics 213, 223 or permission of instructor.

343. International Trade.

A study of the directions and composition of world trade, of international payments, and institutions for facilitating trade. Prerequisites: Economics 213, 223.

343A. Marketing Theory and Management.

The foundations in behavioral science of marketing management are analyzed and interpreted. The principles of the scientific method as applied to marketing research are explained. The organization and direction of a marketing program is studied. Economic theories of pricing are explored. (Offered also as Management 343)

353. Economic Geography and Development.

World resources and trade as affected by geography. Special emphasis is placed on industries, products, transportation, and regions of Texas and the United States. Prerequisites: Economics 213, 223 or permission of the instructor.

363. Consumer Economics.

A study of family and individual consumer problems relating to topics such as money management, insurance, taxation, estate planning, savings and credit. Prerequisites: Economics 213, 223 or permission of instructor.

373. Analytical Research Procedures.

Quantitative and qualitative research procedures in the behavioral sciences will be studied. (Offered also as Management 373, Sociology 373, and Political Science 373A)

413A. Labor Economics.

An intensive study of the major problems of labor-management relations; wage determination, labor union history, organization, and operation. (Offered also as Management 413)

423. Comparative Economic Systems.

A study of the types of economic systems in capitalist, socialist, and communist countries; of the theories upon which they are based, and the alternative methods of organizing economic activity. Prerequisites: Economics 213, 223, or permission of instructor.

433. The American Economic System.

An introduction of the principles, problems, and processes of the American economy. Required of students who have not taken Economics 213, 223. Prerequisite: Permission of instructor required for students who have had previous credit in any course in economics.

453. History of Economic Thought.

A survey of the development of economic philosophy and theory from the ancients to the present. Prerequisites: Economics 213, 223 and permission of instructor.

463. Public Finance.

Principles involved in establishing the general property tax, income tax, death taxes, taxes upon business, social insurance taxes, effects

of taxes in the American economy; war and postwar finance.
Prerequisites: Economics 213, 223 and permission of instructor.

473. Public Policy toward Business.

A study of public regulations of monopoly and competition and of the social control of industry generally. An examination of the implications such regulations have for the management of the enterprise.
Prerequisites: Economics 213, 223, or permission of the instructor.

481-483. Individual Study.

Directed study of a minimum of thirty clock hours for each hour of credit. Provides an opportunity for economics majors to conduct detailed investigations of selected economic problems on an individual study basis. Prerequisite: Approval of the instructor.

492A, 492B. Senior Seminar.

Each seminar is designed to assist the student in developing methods of economic research and to prove his competence in economic theory, economic history, and economic policy formulation. An extended original paper will be required. Prerequisite: See Note 3 under **Degree Requirements**.

Management

The management major is designed to provide knowledge of appropriate principles and procedures of management in its various functions for students who aspire to middle and top management careers. Students selecting business management as a major may choose economics, or a major outside of the College of Business and Economics, as the other major.

The program for the business management major at Houston Baptist College consists of 34 semester hours which must include Accounting 113, 123, and 443; Management 223, 313, 423, 463, 473, 492A, 492B, plus six additional hours in advanced management courses. Six semester hours of mathematics are required for management majors. This requirement can be met by: (a) obtaining advanced standing in Mathematics 113 and taking Mathematics 213, (b) taking both Mathematics 113 and 213, or (c) taking Mathematics 113 and Management 373.

113. Business Management.

An interdisciplinary approach to an understanding appreciation of human activities in the fields of accounting, economics, and management.

223. Business Law.

An intensive study of the law of contracts, agency, sales, negotiable instruments, business organizations, real and personal property, and securities.

233, 243. Data Processing.

Principles, procedures, terminology and business applications of electronic data processing; the electronic computer, its potentials, limitations, and impact upon business data systems and management control. Practice in programming and computer operation included in the second semester. Prior background in mechanized data processing is not necessary. Prerequisite: Mathematics 113 or equivalent. (Offered also as Accounting 233, 243)

303. Computer Instruction.

This course includes instruction in how a computer works, the mechanics of programming and machine use, how a computer processes, stores, and manipulates data, and how it retrieves data. (Offered also as Education 303 and Mathematics 303A)

313. Business Organization and Management.

A study of the evolution of the organization in modern industrial society; theories of organization structures and processes, with emphasis on organizing, planning, decision making, controlling, communicating, and coordinating.

343. Marketing Theory and Management.

The foundations in behavioral science of marketing management are analyzed and interpreted. The principles of the scientific methods as applied to marketing research are explained. The organization and direction of a marketing program is studied. Economic theories of pricing are explored. (Offered also as Economics 343A)

373. Analytical Research Procedures.

Quantitative and qualitative research procedures in the behavioral sciences will be studied. (Offered also as Economics 373, Sociology 373, and Political Science 373A)

413. Labor Economics.

An intensive study of the major problems of labor-management relations; labor union history, organization, and operation. (Offered also as Economics 413A)

413A. Corporation Finance.

A study of the economics of corporate capitalism, the financial system, organization and financial management of corporations, expansion, failure, regulation and public policy. Prerequisites: Accounting 113 and 123.

423. Personnel Policies.

The application of personnel techniques in the industrial setting. The application and study of job evaluation, wage administration, testing and selection, training programs, and employee benefit programs.

453. Principles and Policies in Production.

A study of the problems, practices, and methods of production management and control. The course will include production planning, production control, factory management, time and motion study, plant layout, inner-company transportation, methods and standards, quality control, and plant location.

463. Communications and Public Relations.

This course develops skills and techniques in communicating facts and ideas and shows the relationship of creative and logical thinking to the solution of business problems. It includes an application of some skills and techniques in communicating facts and ideas to the various publics.

473. Psychology in Business and Industry.

A survey of individual and group techniques in supervision and evaluation. Problems in selection, training, communication, motivation, morale, fatigue, accidents, job analysis, and performance. Prerequisites: Psychology 113, or advanced classification in business or economics. (Offered also as Psychology 473)

473A. Investment Principles.

A detailed analysis of types of investment media and the mechanics of investment. Comparative transaction timing of investments for individuals and investing institutions, for purpose of developing an effective investment philosophy.

481-483. Individual Study.

Directed study of a minimum of thirty clock hours for each hour of credit. Provides an opportunity for business management majors to conduct detailed investigations of selected management problems on an individual study basis. Prerequisite: Approval of the instructor.

492A, 492B. Senior Seminar.

The seminar will be designed to assist the student in developing methods of research in business management, and to prove his competence in management theory. A research paper will be required. Prerequisite: See Note 3 under **Degree Requirements.**

College of Education and Behavioral Studies

DEPARTMENT OF EDUCATION AND PSYCHOLOGY

The Department of Education and Psychology includes work in professional education and psychology. It has as one of its central purposes the preparation of students for service as teachers in the public schools. This purpose has been officially recognized as an appropriate major objective of Houston Baptist College. In keeping with this objective the Department of Education and Psychology provides supervision for students in teacher education.

The curriculum in teacher education includes three major areas: academic foundations, professional courses, and specialization areas. These areas were developed cooperatively by the administration, the Teacher Education Council, and the instructional departments concerned in consultation with each other and with representatives of the public schools. All of this was done with the approval of the appropriate personnel in the Texas Education Agency and under their guidance.

The curriculum affords students an opportunity to prepare for the Provisional Teaching Certificate which enables one to teach at either the elementary or the secondary level in the Public Schools of Texas. In the event a student elects to prepare for elementary teaching he may choose an elementary program with a major in art, biology, English, history, mathematics, physical education, psychology, sociology or Spanish. For secondary school teaching the student may select two academic majors from the following: art, biology, chemistry, drama, economics, English, French, German, government, history, mathematics, physical education, Spanish, and speech. Additional secondary school teaching preparation is available in the composite teaching areas of the social studies. A student may prepare to teach art or music in grades one through twelve by electing the all-level program in either of these subjects. These programs have the administrative approval of the Division of Teacher Education and Certification of the Texas Education Agency and of the Commissioner of Education.

Students interested in teacher preparation need to be aware of the standards for admission to the teacher education program at Houston Baptist College. The Teacher Education Committee will consider for admission to the program at the end of the sophomore year those students who evidence the following qualities and qualifications:

1. A genuine desire to enter and follow a career in teaching.

2. An application, approved by the student's faculty adviser, on file in the office of the Director of Teacher Education during the second semester of the sophomore year.
3. A classification of junior (at least 64 semester hours) with a quality point average of not less than 2.25 on a 4-point scale.
4. A completed degree plan on file in the Records Office.
5. A satisfactory score on the English Proficiency Examination. This examination is administered free once each semester. A \$5.00 fee is charged when a student arranges to be tested on another date.
6. A personal and social orientation which shows promise of contributing to success in the classroom.
7. A physical and mental fitness which indicates that one is equipped for classroom leadership.

Likewise, students must be cognizant of the conditions necessary for retention in the program. These conditions are as follows:

1. The College scholastic standards are maintained.
2. A conference is held at least once each semester with the student's faculty adviser.
3. Participation as a member of the Student Education Association, or other professional organization approved by the Teacher Education Committee.
4. A wholesome attitude is demonstrated in the professional education sequence.

Upon satisfactory completion of a selected certification program and the college requirements for a degree the student will be recommended by the Teacher Education Committee for the appropriate certificate.

Education

The following courses in professional education provide for the student, who is preparing to teach at either the elementary or secondary school levels, to complete eighteen semester hours in this area including six semester hours of supervised student teaching. Students interested in elementary school teaching must include Education 313, 323, 413A, 433, and 496A. Students interested in secondary school teaching must include Education 313, 323, 413B, 423, and 496B. Students interested in an all-level program must include Education 313, 323, 413A, 423, 493A, and 493B.

303. Computer Instruction.

This course includes instruction in how a computer works, the mechanics of programming and machine use, how a computer pro-

cesses, stores, and manipulates data, and how it retrieves data. (Offered also as Management 303 and Mathematics 303A.)

313. Human Growth and Development.

A study in the area of developmental psychology designed to provide an understanding of the behavior and developmental characteristics of children and youth as they have bearing on the learning process. (Offered also as Psychology 313)

323. History and Philosophy of Education.

This series of modules is intended to enable a prospective teacher to (1) identify his own philosophy and that of others; (2) eliminate logical inconsistencies in his own philosophy; (3) possess a cognitive knowledge of the history of American education; (4) evaluate educational practices and proposals as to probable effectiveness and productivity; and (5) maximize his influence upon colleagues as an educational leader.

333. Multimedia Instructional Resources.

Instruction and laboratory experiences in the location, selection, and preparation of multimedia instructional resources, in the operation of multi-sensory aids and equipment, and in theory relative to the best practices in audio-visual materials and equipment.

343. Contemporary American Schools.

An overview of school law, finance, control, and innovative practices; critical analysis of problems and trends facing the beginning teacher in today's schools. Open to students at the junior or senior level.

353. Learning and Memory.

A survey of the significant concepts, experimental methods, and theories of learning. Emphasis will be given to principles affecting the efficiency of learning and retention. Prerequisites: Psychology 313. (Offered also as Psychology 353)

413A. Curriculum and Instruction in the Elementary School.

A course consisting of five modules designed to give the student knowledge of the goals of elementary education, how the schools organize to achieve these goals, methods of adapting the curriculum to meet the needs of the pupil and the demands of society, and classroom organization and management for effective learning. Prerequisites: Education 313 and 323.

413B. Curriculum and Instruction in the Secondary School.

A course consisting of five modules designed to give the student knowledge of the goals of secondary education, how the schools organize to achieve these goals, the spectrum of teaching styles, and subject area organization, and presentation for effective learning. Prerequisites: Education 313 and 323.

423. Fundamentals of Secondary School Teaching.

This series of modules is planned to develop competencies required for successful secondary school teaching. Included are strategies of teaching, methods of individualizing instruction, questioning skills, and evaluation of learning. This course is designed to accompany Education 496B. Prerequisites: Education 313 and 323.

433. Measurement and Evaluation.

The completion of this series of modules will enable a learner to design evaluation models, construct and validate mental measurement instruments, and select, administer, and interpret standardized tests. Prerequisite: Education 313. (Offered also as Psychology 433)

443. The American Schools.

An overview of school law, finance, control, and innovative practices; critical analysis of problems and trends facing the teacher in today's schools.

492A. Student Teaching in the Elementary School.

The prospective all-level teacher participates in field experiences in the elementary school and in on-campus seminars. He teaches under the joint supervision of an experienced teacher and a team of college supervisors. Prerequisites: Senior classification and approval by the Teacher Education Committee.

492B. Student Teaching in the Middle School.

The prospective all-level teacher participates in field experiences in the middle school and in on-campus seminars. He teaches under the joint supervision of an experienced teacher and a team of college supervisors. Prerequisites: Senior classification and approval by the Teacher Education Committee.

492C. Student Teaching in the High School.

The prospective all-level teacher participates in field experiences in the high school and in on-campus seminars. He teaches under the joint supervision of an experienced teacher and a team of college supervisors. Prerequisites: Senior classification and approval by the Teacher Education Committee.

493A. Student Teaching in the Elementary School.

The prospective all-level teacher participates in field experience in the elementary school and in on-campus seminars. He teaches under the joint supervision of an experienced teacher and a team of college supervisors. Prerequisites: Senior classification and approval by the Teacher Education Committee.

493B. Student Teaching in the Secondary School.

The prospective all-level teacher participates in field experiences in the secondary school and in on-campus seminars. He teaches under the joint supervision of an experienced teacher and a team

of college supervisors. Prerequisites: Senior classification and approval by the Teacher Education Committee.

496A. Student Teaching in the Elementary School.

The modules in this course include both field and seminar experiences. The learner will practice on the job teaching under the supervision of an experienced teacher and a college professor. Sociology 303 should accompany or precede this course. Prerequisites: Senior classification, English 303A, Mathematics 303, and approval by the Teacher Education Committee.

496B. Student Teaching in the Secondary School.

The modules in this course include both field and seminar experiences. The learner will practice on the job teaching under the supervision of an experienced teacher and a college professor. This course is designed to accompany Education 423. Prerequisites: Senior classification and approval by the Teacher Education Committee.

Psychology

The curriculum in psychology is designed to introduce the student to basic understandings in the scientific, systematic study of human behavior. The science of human behavior includes areas of study such as learning, personality, theory, abnormal psychology, physiological psychology, counseling, motivation, measurement, testing, and evaluation procedures. Some courses deal with understanding persons who have emotional and behavioral problems, and the behavior of persons in groups. Those trained in this field can often anticipate opportunities for service in business and industry, government agencies, church-related vocations, hospitals, research establishments, educational institutions, and in other organizations geared to studying and satisfying human needs. The bachelor's degree with a major in psychology does not generally prepare the student for immediate placement in a professional psychologist's position. Consequently, students who aspire to becoming professional psychologists must generally be prepared to do graduate work.

The major in psychology requires a minimum of 24 semester hours in psychology. The required courses are Psychology 113, 233, 263, 353, 492A and 492B. Requirements differ slightly for persons with majors in psychology and elementary education. Persons preparing to teach in the elementary school and electing a major in psychology must take Psychology 113, 233, 263, 353, 492A, and 492B. Three other advanced courses in psychology are required for all psychology majors. Mathematics 213 (Probability and Statistics) is also required for all psychology majors. Courses in biology are recommended for persons studying under either plan as desirable electives.

113. General Psychology.

An introductory course dealing with the major content areas in psychology. Topics include heredity and environment, emotions and motivation, perception, learning, personality, intelligence, and measurement and evaluation. Required for all psychology majors. May be taken by non-psychology majors as an elective.

233. History and Systems of Psychology.

A survey of the major systems of thought and theory in psychology. These include materials from a wide variety of disciplines, such as medicine, religion, philosophy, and the biological and physical sciences. Required for all psychology majors.

263. Personality, Normal and Abnormal.

A study of the significant theories of human personality, and the disorders of personality, such as neuroses, psychoses, behavior disorders, drug abuse, and psychosomatic illness. Required for all psychology majors. May be taken by non-psychology majors as an elective. Recommended for nursing, Christianity, and education majors as well as others who may deal with problems of people.

313. Human Growth and Development.

A study in the area of developmental psychology designed to provide an understanding of the behavior and developmental characteristics of children and youth as they have bearing on the learning process. (Offered also as Education 313)

333. Social Psychology.

A course in which contemporary approaches to social behavior are considered. The role of language and culture in changing the physiological organism into a socialized human being are analyzed. Required for psychology and elementary education majors. Prerequisites: Psychology 113, Sociology 113, or permission of the instructor. (Offered also as Sociology 333)

343. Experimental Psychology.

A course stressing the learning of techniques for conducting psychological studies. Considerable use will be made of statistics and quantitative experimentation in the laboratory. Required for all psychology majors, except psychology and elementary education majors. Prerequisite: Psychology 113.

353. Learning and Memory.

A course survey of the significant concepts, experimental methods, and theories about how people learn, think, and formulate ideas. Emphasis is also placed on educational psychology, in which transmitting information in teaching, and the functioning of memory are studied. Required for psychology and elementary education majors. (Offered also as Education 353)

363A. Human Relations.

Group dynamics, leadership, social conflict and communication are studied. Development of skills in recognizing and understanding group processes; including opportunities to better understand one's own strengths and weaknesses in group interaction. (Offered also as Sociology 363)

373. Physiological Psychology.

A study of the physiological bases of animal and human behavior, with emphasis on learning the relationships between the functioning of the brain and nervous system and observable behavior. Emphasis is placed on the relationship of personality to variables such as physical disorders and changes, nutrition, and environmental agents which affect physical and mental functioning. May be taken by non-psychology majors as an elective.

383. Motivation and Behavior.

A scientific study of the principles of human action, with emphasis on studying human needs and how people satisfy their needs. Analyses are also made of different theories concerning how emotions originate, and about what motivates human beings to behave as they do under a variety of conditions. May be taken by non-psychology majors as an elective.

423. Counseling.

A critical analysis of the approaches, techniques, and tools of counseling of the major schools. Religious and secular orientations will be examined with reference to their concepts of personality, neurosis, and therapy. The client-centered approach will be studied in depth. Open to majors in sociology and psychology. Prerequisite: Permission of the instructor. (Offered also as Sociology 423)

433. Measurement and Evaluation.

A course dealing with the meaning of measurement and evaluation, the construction and use of teacher-made tests for appraising student progress, and the role of the teacher in the use and interpretation of standardized tests. (Offered also as Education 433)

463. Guidance in the Community and the Schools.

A study of the foundations, philosophies, and principles of guidance in the schools and community agencies. Elementary, high school, community college, and university programs in guidance are closely examined as well as those community agencies which focus on the development of the individual. Prerequisites: Psychology 113, 313 and permission of the instructor. (Offered also as Education 463)

473. Applied Psychology.

A survey of individual and group techniques in supervision and evaluation. Problems in selection, training, communication, motiva-

tion, morale, fatigue, accidents, job analysis, and performance. Prerequisites: Psychology 113, 313, or advanced classification in business or economics. (Offered also as Management 473)

481-483. Individual Study.

Directed study of a minimum of thirty clock hours for each hour of credit. Advanced reading, testing, or projects involving research and experimentation. Prerequisites: Senior psychology major. Psychology 343, and permission of the instructor.

492A, 492B. Senior Seminar.

A further study of the techniques of psychological research in which the student has the responsibility of selecting topics, designing a project, collecting data, and reporting research findings in a scientific and systematic manner. Prerequisite: Senior psychology major. See Note 3 under **Degree Requirements**.

DEPARTMENT OF PHYSICAL EDUCATION

The required program of physical education is designed to provide each student an opportunity to engage in and to become proficient in physical activities. As a laboratory experience there is an opportunity to gain both physically and intellectually. The ultimate contribution of physical education is self-fulfillment and the educated life.

A well-rounded program is offered in physical fitness, basic movement, and life-time sports. Each student is required to complete two semester hours in the sophomore year. Uniforms are required for all activity courses and may be purchased through the College Bookstore.

Programs providing majors in physical education and recreation are offered for both men and women. Majors may choose the elementary or secondary level in physical education. The curriculum is designed to acquaint the student with the values of physical education and recreation in relation to total development; physically, socially, intellectually, and spiritually. Courses are required involving principles and objectives for the organization and administration of a physical education program in public schools; and to teach the organization and administration of intramural sports, coaching athletics, and outdoor education.

The Department of Physical Education recognizes the need for professional preparation of personnel for the rapidly expanding field of recreation. A blending of courses from other departments helps to round out a degree with specific interest in which students select recreation, such as church recreation, municipal parks, community centers, summer camps, and schools; also for services to private agencies and industrial concerns, YMCA, YWCA, and settlement houses. Majors are provided recreational experiences in special areas of interest to facilitate adjustment in particular vocational pursuits.

Exceptional students who present statements from physicians certifying that their condition restricts them from participating in the required physical activity courses may substitute lecture courses in physical education for the two hour requirement. Those individuals who present statements from a physician may be examined by the college physician.

It is recommended that all majors in physical education take Biology 213, 223 to strengthen their major in preparation for graduate study in the field of physical education.

Physical education majors (men) must take 263, 352A, 352B, 353, 363, 492A, 492B, and choose advanced courses (at least 9 semester hours) from the following: 223, 233, 233A, 243, 303, 323, 333, 342, 373A, 423, and 423A.

Physical Education majors (women) must take 223, 263, 333, 353, 363, 492A, 492B, and choose advanced courses (at least 6 semester hours) from the following: 243, 323, 342, 352A, 352B, 373A, 423, 423A.

Recreation majors (men and women) must take 273, 373, 413A, 413B, 492A, and 492B, plus 10 hours electives from 223, 233, 233A, 243, 263, 323, 333, 342, 353, 363, 423, and 423A.

A student preparing to teach in the elementary school and electing a major in physical education must take Physical Education 263, 303, 353, 363, 423, 492A, 492B, and at least 6 hours advanced courses from the following: 223, 243, 323, 333, 342, 352A, 352B, 413B, 423A.

The department sponsors Phi Epsilon Mu, a professional organization for women physical education majors, which promotes and administers all women's intramural activities and campus projects such as designated faculty-student events, and Westward Ho Days. All full-time women students are eligible to participate in the varsity program which includes volleyball, badminton, basketball, track, golf, and tennis.

211, 221. Individual Sports.

Required for sophomore men and women. The development of endurance, strength and skills primarily in the area of individual sports.

223. Teaching Team Sports.

Materials and methods in teaching physical education through theory and practice in skills and techniques of team sports. Required for women majors in the secondary level certification program.

233, 233A. Coaching of Athletics.

Courses which deal with the psychology of coaching in football, basketball, baseball, and track and field sports. Fundamentals, skills, and techniques in organizing and coaching will be stressed. (Offered also as Para-Medical Sports Therapy 233, 233A)

243. Para-Medical Sports Therapy.

An introduction to the major concepts and principles of all fragments of para-medical emphasis. This class will be an on-the-job endeavor in hospitals in the Houston area. (Offered also as Para-Medical Sports Therapy 243)

263. Philosophical Foundations of Physical Education.

A study of the philosophy and history of physical education; organization of physical education programs with emphasis on administration of selected programs. Required for all men and women physical education majors. (Offered also as Para-Medical Sports Therapy 263)

273. Administration of Recreation Programs.

A study of recent trends in organization and administration of recreation programs. Special attention is given to control, personnel and department organization, and administration practices on a local level.

303. Health and Physical Education in the Elementary School.

Materials and methods of teaching health and physical education in the elementary school.

323. First Aid.

This course meets the requirements for the Red Cross certificates: Standard, Advanced, and Instructor. (Offered also as Para-Medical Sports Therapy 323)

333. Teaching Individual Sports.

Materials and methods in teaching physical education through theory and practice in skill techniques of individual sports. Required for women majors in the secondary level certification program.

342. Life Saving and Water Safety.

Techniques of teaching swimming progressions, Red Cross Life Saving and Instructors Course. (Offered also as Para-Medical Sports Therapy 342)

343. The Para-Medical Trainer.

Advanced techniques and principles of para-medical athletic medicine. A study of one major field of para-medicine. This class will be an on-the-job training. Prerequisite: Physical Education 243. (Offered also as Para-Medical Sports Therapy 343)

352A, 352B. Organization of the Intramural Program.

Methods of organizing and administering intramural programs. Competencies will be derived out of actual field experiences within intramural programs involving team sports.

353. Health Education.

Subject matter and teaching methods and practices in preparation for teaching health education. Required for all men and women physical education and para-medical sports therapy majors. (Offered also as Para-Medical Sports Therapy 353)

363. Tests and Measurements in Physical Education.

Introductory course in the area of measurement and evaluation in health and physical education. Required for all men and women physical education majors.

373. Planning and Maintenance of Recreation Facilities.

A study of problems involved in planning and maintenance of recreation facilities. Includes inspection of areas and facilities.

373A. Physiology of Exercise and Kinesiology.

A course concerning the basic elements of the physiology of exercise, with an introduction to the elementary principles of kinesiology. (Offered also as Para-Medical Sports Therapy 373A).

413A, 413B. Recreational Leadership.

The organization and planning of recreation in schools, churches and the community.

423. Movement, Behavior, and Motor Learning.

A course structured around the basics of human movement and motor performance. Subject matter includes perceptual-motor foundations of physical education with emphasis on the state of the performer and his ability to learn motor skills. (Offered also as Para-Medical Sports Therapy 423)

423A. Adaptive and Corrective Physical Education.

A study of problems relating to body mechanics, the needs of and programs for the atypical student. (Offered also as Para-Medical Sports Therapy 423A)

443. Applied Para-Medical Training.

A directed individual and group study of techniques and principles of taping, wrapping, using therapeutic modalities, nutrition, injury rehabilitation, hygiene, and emergency care to injured individuals. Prerequisite: Physical Education 243, 343. (Offered also as Para-Medical Sports Therapy 443)

481-483. Individual Study.

Directed study of a minimum of thirty clock hours for each semester hour of credit. Topics and projects are selected on the basis of student interest and need. Open to physical education majors only. Prerequisite: Permission of the instructor and the department chairman.

492A, 492B. Senior Seminar.

An over-all consideration of the organization and administration of health and physical education programs, plant facilities, instruction, evaluation, and finance with opportunity for individual attention to areas of special interest. Required for all majors. Prerequisite: See Note 3 under **Degree Requirements**.

DEPARTMENT OF SOCIOLOGY AND SOCIAL WORK

Sociology

Basically, sociology is concerned with human behavior in groups. The main objective is to offer students the opportunity of learning about the nature of group life. Specifically, the curriculum is designed to prepare students for graduate studies, for teaching in the public schools, for community services, and for vocational opportunities in business, industry, and government. Besides these, the study of sociology is intended to enable students to become effective members in their society, community, church and family.

The minimum number of semester hours required for a major in sociology is twenty-seven. Sociology 113, 323, 333, 373, 492A, and 492B are required. The remaining eleven hours may be elected from upper level courses in sociology. Students electing social work as a major should select these eleven hours from 213, 222, 223, 313, 343, 363, 383, 422, 423, 432, and 433. Recommended related courses are Political Science 323 and Psychology 363.

The requirements for a major in sociology for elementary school teaching are Principles of Sociology (113), Marriage and the Family (313), History of Sociological Thought (323), Social Psychology (333), Analytical Research Procedures (373), Senior Seminars 492A, 492B, and three advanced courses selected from 223, 343, 363, 413 or 423 for a total of twenty-eight semester hours.

113. Principles of Sociology.

A study of the nature of social relations, social institutions, and social processes, and of the products of these relationships. The nature of culture, communication, socialization, mobility, social control and other sociological concepts are considered.

213. Contemporary Social Problems.

The impact of technological change, social change, and mobility in western society examined. Conflicts concerning social values and social disorganization are studied as these apply to a variety of familial, economic, religious, and other interpersonal situations.

222. Law and Social Work.

An examination of the development and content of American Poor Law with special emphasis on current issues in poor law practice and the effect of legislation on social welfare policy and social work practice.

223. The Community.

Treats the generic characteristics found in both large and small communities. The community is viewed as a social system made up of human relationships organized around basic social institutions.

303. Social Studies in the Elementary School.

A course designed to clarify the objectives, materials and procedures in social studies instruction. The construction of teaching units and demonstration experience in using social studies as the teaching subject.

313. Marriage and the Family.

A consideration of factors in self-understanding and interpersonal relations. Mate selection, changing roles of men and women, and problems of marital adjustment are discussed. Socialization of children and problems of parenthood are considered.

323. History of Sociological Thought.

A study of the development of social thought, including a critical analysis of theories of leading social thinkers.

333. Social Psychology.

Contemporary approaches to social behavior are considered. The role of language and culture in changing the physiological organism into a socialized human being are analyzed. (Offered also as Psychology 333)

343. Crime and Correction.

An examination of individual and social dynamics in criminal behavior. Psychological and sociological theories of crime. Problems in the prevention and control of crime.

363. Human Relations.

Group dynamics, leadership, social conflict and communication are studied. Development of skills in recognizing and understanding group processes; including opportunities to better understand one's own strengths and weaknesses in class interaction. (Offered also as Psychology 363A)

373. Analytical Research Procedures.

Quantitative and qualitative research procedures in the behavioral sciences will be studied. (Offered also as Economics 373, Management 373, and Political Science 373A)

383. Minority Groups.

An analysis of social class, structure, measures of status, vertical mobility, and institutional, ethnic, and personality correlates of social stratification.

393. Structure of Community Services.

The organizational structure, functions, and administration of major community services and their relation to federal, state, and local governments.

413. Cultural Anthropology.

The development and major aspects of culture, economic, religious, and social, and their interrelations; culture patterns, and cultural change. Prerequisite: Permission of the instructor.

422. Urban and Suburban Social Work.

A course designed to assist the student to identify and assess the needs of urban and suburban man and their implications for the development of an appropriate model of social work practice. Field studies shall be offered.

423. Counseling.

A critical analysis of the approaches, techniques, and tools of counseling of the major schools. Religious and secular orientations will be examined with reference to their concepts of personality, neurosis, and therapy. The client-centered approach will be studied in depth. Open to majors in sociology and psychology. Prerequisite: Permission of the instructor. (Offered also as Psychology 423)

432. Current Issues in Social Welfare.

Development of social policy; existent and proposed welfare programs and the input of social work in the formulation of social welfare policy will be some of the issues considered. Such issues as licensing, professionalism and the paraprofessional, the use of education and the social worker and minority groups impact on the profession will be examined.

433. Sociology of Religion.

An analysis of the role and functions of religion in human societies, types of religious organizations, and the relation between religion and other social institutions. The role of Christianity in American society will be emphasized. (Offered also as Christianity 433)

481-483. Individual Study.

Directed study of a minimum of thirty clock hours for each hour of credit. Topics and projects are selected on the basis of student interest and need. Open to sociology majors only. Prerequisite: Permission of the instructor and the Dean of the College.

492A, 492B. Senior Seminar.

An introduction to the techniques of sociological research and their application through selected research projects. Prerequisite: See Note under **Degree Requirements**.

Social Work

The social work curriculum offers knowledge and understanding of the history and philosophy of social welfare, its programs, policies and issues, the scientific method and communicative skills. It further assists the student to develop skills in problem identification, problem solution, use of appropriate interventive processes and evaluation. Opportunities to implement and develop skills, and to apply classroom concepts are provided through organized field instruction. Early engagement in an identification of the nature of community service, its structure and functions, is provided through courses offering opportunities for field observation and volunteer services as part of their educational and behavioral content.

A quality educational program in social work requires a sound liberal arts foundation on which to build the more specific knowledge base, attitudinal behavior, and practice skills appropriate to social work at the baccalaureate level. This liberal arts base should provide knowledge of man and his environment as this is reflected in the humanities, social, behavioral, and biological sciences.

The student seeking either the Bachelor of Arts or the Bachelor of Science degree with a major in social work must also complete a major in sociology and meet the following requirements:

1. A quality point average of 2.00 within the 27 semester hours of required course work in each major.
2. Fulfillment of the 49 semester hours of general college requirements for graduation by selecting the following courses: Christianity 113, 123, 323; English 113, 123, 213, 223; Interdisciplinary Course 302A, 302B, 302C (Great Issues of the 20th Century); Natural Science 114, 124; American Economic System 433; American and Texas Government 313; Psychology 213 (General Psychology); Psychology 313 (Human Growth and Development); and Physical Education 211, 221.
3. Satisfactory completion of the major in social work as described in the following paragraph and a major in sociology as outlined in that section of this bulletin.

The major in social work includes 113, 213, 313, 323, 333, satisfactory completion of a minimum of six semester hours of Field Instruction, Senior Seminars 492A, 492B, and two semester hours selected from 222, 422, and 432.

113. Introduction to Social Work.

A course designed to examine and assess the fundamental values, philosophical and historical themes which dominate the development and present status of social welfare and social work practice. Observation of and/or volunteer service in a social service agency will be offered.

213. Programs, Policies, and Issues in Social Welfare.

A course designed to identify service structure and programs of the social welfare system; to identify the process of development and implementation of policies; and to identify and critically assess the related issues. There will be the use of observation and field experiences in a social service or related agency. Prerequisite: Social Work 113.

222. Law and Social Work.

An examination of the development and content of American Poor Law with special emphasis on current issues in poor law practice and the effect of legislation on social welfare policy and social work practice.

313. Social Intervention and Social Policy.

Theories of social change, models of social intervention and their implications for the development and evaluation of social welfare policy will be identified and analyzed. Special emphasis will be given to the consideration of the role of the social worker. Prerequisite: Social Work 213 or permission of the instructor.

323. Social Work Practice I.

Provides the initial development and use of specific social work practice knowledge and skills. These skills shall include the student's supervised use of the interview, of problem identification, of selection and implementation, of appropriate intervention strategies as well as the process of assessing his effectiveness as a practitioner. Prerequisite: Social Work 313.

333. Social Work Practice II.

Continued development and use of specific social work practice knowledge and skills. One focus of the course will be to help the student develop his role as a practitioner, in light of an assessment of his level of expertise. Expanded use of the interview, problem identification and use of appropriate strategies of intervention will be stressed. Prerequisite: Satisfactory completion of Social Work 323.

413A, 413B. Field Instruction.

The provision of concrete, supervised experience within a social service or related agency for a minimum of six semester hours usually taken concurrently with courses in Social Work Practice. Forty clock hours constitute one semester hour.

422. Urban and Suburban Social Work.

A course designed to assist the student to identify and assess the needs of urban and suburban man and their implications for the development of an appropriate model of social work practice. Field studies shall be offered.

426. Field Instruction.

The provision of concrete, supervised experience within a social service or related agency for a minimum of 240 clock hours and usually taken concurrently with courses in Social Work Practice.

432. Current Issues in Social Welfare.

Development of social policy; existent and proposed welfare programs and the input of social work in the formulation of social welfare policy will be some of the issues considered. Such issues as licensing, professionalism and the paraprofessional, the use of education and the social worker and minority groups impact on the profession will be examined.

481-483. Individual Study.

Directed study of a minimum of thirty clock hours for each hour of credit. Topics and projects are selected on the basis of student interest and need. Open to social work majors only. Prerequisite: Permission of the instructor and the Dean of the College.

492A, 492B. Senior Seminar.

The techniques of social research will be developed and employed in the investigation of areas pertinent to social welfare and social work. Prerequisite: See Note 3 under **Degree Requirements**.

College of Fine Arts and Humanities

DEPARTMENT OF CHRISTIANITY AND PHILOSOPHY

Houston Baptist College is committed to providing a liberal arts education frankly and basically Christian in orientation. It is dedicated to the view that Christian ideals and principles provide the perspective, goals and values most essential in higher education. The implementation of this view is the responsibility of the entire college staff, but it is the province of the Department of Christianity to offer the specific courses which enable the students to gain an intelligent and meaningful acquaintance with the Christian religion and with the superb writings of the Old and New Testaments.

Nine semester hours in Christianity are required for graduation. These are basic courses designed for all college students and not for ministerial students alone. Six of the required semester hours (Christianity 113 and 123) are offered on the freshman level and are prerequisite to all other courses in Christianity. The remaining three hours (Christianity 323) are offered on the junior level and are intended to provide an understanding of the Christian religion, with particular reference to its basic doctrinal concepts.

In addition to the basic courses required of all students, the Department of Christianity offers a major in Christianity with programs leading to either the Bachelor of Arts or the Bachelor of Science degree. The Bachelor of Arts degree is recommended for those who plan to attend a theological seminary. The Bachelor of Science degree is recommended for those who do not plan to attend seminary.

A major in Christianity requires twenty-eight semester hours: the nine hours of required courses, four hours of senior seminars, and fifteen additional hours. For students taking the Bachelor of Arts degree, the fifteen hours must include 333, 453, and two courses chosen from the Biblical area (213, 223, 443). For students taking the Bachelor of Science degree, nine of the fifteen hours must be the following: three hours of New Testament (213 or 223), three hours of Old Testament (443), and three hours from the applied area (233 or 353).

Each pretheological student should consult a faculty adviser in the Department of Christianity for guidance in selecting a program in line with suggestions of the American Association of Theological Schools.

Christianity

113. Old Testament.

A course designed to introduce the student to the Old Testament and to provide an understanding of the history, institutions, and the theological insights of the Hebrew people. Required for graduateion.

123. New Testament.

A course designed to introduce the student to the New Testament and to an appreciative understanding of the life and teachings of Jesus, the early Christian movement, and the doctrinal concepts and ethical ideals of Christianity. Required for graduation.

213. Jesus and His Teachings.

An intensive study of the life and teachings of Jesus.

223. The Pauline Epistles.

An intensive study of the epistles of Paul.

233. The Christian Ministry.

Designed for students preparing for church-related vocations, the course includes a study of the organizational structure of the local church, the Baptist General Convention of Texas, the Southern Baptist Convention, as well as related duties of the church staff.

313. Christian History.

A course designed to introduce Christianity in its historical development and the origin and progress of Christianity in America.

323. Christian Doctrine.

A course designed to acquaint the student with the great doctrines of the Christian religion. Attention is given to such doctrines as Revelation, Man, God, Sin, Salvation, the Church, and the Christian Life. Required for graduation.

333. Philosophy of Religion.

A critical examination of the nature and validity of religious experience and the place of religion in human life. Consideration is given to religious problems such as the existence and nature of God, the source of religious knowledge, the nature of man, the origin and nature of evil. (Offered also as Philosophy 333)

341-343. Special Studies in Christianity.

Guided research involving group or individual projects relating to Christianity and its mission to the world.

353. Homiletics.

A basic course to introduce the student to the principles of preaching and other ministerial speaking. Attention is given to various types of sermons and their preparation and delivery.

433. Sociology of Religion.

An analysis of the role and functions of religion in human societies, types of religious organizations, and the relation between religion and other social institutions. The role of Christianity in American society will be emphasized. (Offered also as Sociology 433)

443. Old Testament Prophets.

A study of the prophetic movement in Israel and the writings of the canonical prophets.

453. World Religions.

An introduction to the thought and practices of the great religions of the world. Attention is given to the origin, development, and major teachings of Hinduism, Buddhism, Confucianism, Taoism, Shintoism, Judaism, Islam, and Christianity.

473. History of Baptists.

A study of the history of Baptists with special attention to Baptists in America, in the South, and in Texas.

492A, 492B. Senior Seminar.

Directed studies in selected areas of the student's special interests in Christianity, including opportunities for independent work.

Philosophy

Note: Beginning with 1968-69 the offering of a major in philosophy was discontinued.

Philosophy is a basic element in an adequate liberal arts education and serves to integrate the various areas of knowledge. The purpose of the offerings in philosophy is to help the student in his search for the meaning and destiny of human life. It seeks to attain in this purpose through a critical study of the significant problems of human thought and of the main systems that have been proposed as solutions to these problems.

113. Introduction to Philosophy.

A foundational course designed to familiarize the student with the meaning and relevance of philosophy through a study of its main problems and the principal theories that have been proposed as solutions to them.

123. Logic.

A study of the significance of language, the basic principles of critical thinking, and the fundamental procedures of scientific method.

213. Ancient and Medieval Philosophy.

A study of the historical development of Western philosophy from its early beginnings in Greece to the end of the Middle Ages.

223. Modern Philosophy.

A continuation of Philosophy 213, beginning with the Renaissance and ending with the more important philosophers of recent times.

333. Philosophy of Religion.

A critical examination of the nature and validity of religious experience and the place of religion in human life. Consideration is given to religious problems such as the existence and nature of God, the nature of man, the nature of sin, and the source of religious knowledge. (Offered also as Christianity 333)

423. Ethics.

A course in which the major ethical systems and their theories of value and conduct are studied critically and evaluated from a Christian point of view.

DEPARTMENT OF DRAMA AND SPEECH

The communicative arts in drama and speech are designed to build aesthetic and cultural values in varied practical and theoretical concepts relating as an eclectic discipline not only to the College of Fine Arts and Humanities but also to the other Colleges at Houston Baptist College. Although the student may elect to major in oral communicative skills in speech or in theater arts in drama, he also has an option to incorporate both as a double major thus exposing himself to the total concept of communication behavior. Both majors are dedicated to the principle that the program must incorporate the practical and behavioral approach to develop the total being as he pursues a career in theater arts, professional speech, or teaching.

Plan A — A student may elect to emphasize either drama or speech. The drama emphasis requires twenty-five hours in drama with six hours in Speech 113 and 123. The drama requirements include 213, 233, 243, 253, 313A, 313B, 323, 492A, and 492B. The speech emphasis requires twenty-five hours in speech with six hours in Drama 213, 233. The speech requirements include 113, 123, 492A, and 492B.

Those students who wish to acquire certification for teaching in the secondary schools must select one or both of the following programs. For drama certification: Speech 113, 123; Drama 213, 233, 253, 313A, 313B, 403, 492A, 492B, and one additional course in drama for a total of 31 semester hours. For speech certification: Drama 213, 233; Speech 113, 123, 213, 233, 353, 403, 423, 492A, and 492B for a total of thirty-one semester hours.

Plan B — For a double major in drama and speech all of the above requirements would remain effective. This plan would entail the student electing both of his majors from a single department. He would be per-

mitted to take additional hours in each field, but would be compelled to follow the prescribed sequence required in each area. The double major in drama and speech would, therefore, entail fifty-six hours. This program is not approved for certification to teach.

Drama

- 203. Introduction to the Theater.**
Practicum in theater crafts; an introduction to the physical theater, dramatic literature, and acting. Participation in major drama productions is required.
- 213. History of the Theater.**
A systematic study of historical theater and dramatic literature from the Greek stage to the closing of the English theaters in 1642.
- 233. Acting.**
The development of the actor's technique: stage movement and diction; emotional recall and characterization.
- 243. Acting.**
The actor within a theater context: period and contemporary style.
- 253. Scene Construction.**
The production of the *mise en scene*: construction, painting, rigging.
- 313A. Directing.**
A practical introduction to the techniques of the director: visual, aural, analytical.
- 313B. Directing.**
Continuation of Drama 313, with particular emphasis on directing in various styles and periods.
- 323. Contemporary Theater.**
A survey of theatrical and dramatic form from the advent of Realism to the present.
- 333. Drama and the Church.**
The relationship between the theater and the Christian Church: historical, ideological, practical. A short practicum in producing for the chancel.
- 353. Oral Interpretation of Literature.**
A study of the process of stimulating listener response to the meaning of worthy literature in varying forms. The variables of this recreative study include: literature, reader, listener. The selection of twentieth-century literature is stressed.

362. Phonetics, Voice, and Diction.

Study and use of the international phonetic alphabet, study and application of methods of improving voice production, and concentration upon articulation and pronunciation. (Offered also as Speech 362).

403. Drama in the Public Schools.

Preparation for teaching drama in the public schools.

413. Scene Design and Lighting.

The craft of theater design and stage lighting.

423. Playwriting.

The craft of play construction with an emphasis on structure and characterization. Original plays of unusual merit may be produced in conjunction with the directing and acting classes.

481-483. Individual Study.

Directed study of a minimum of 30 clock hours for each hour of credit. Topics and projects are selected on the basis of student interest and need. Prerequisite: Permission of the instructor and the Dean of the College.

492A, 492B. Senior Seminar.

A practicum designed to utilize the skills acquired in previous drama courses. The work ordinarily emphasizes the student's major interest and tests his ability to employ his theater skills in a variety of historical and contemporary plays. Prerequisite: See Note 3 under Degree Requirements.

Speech

113. Oral Communication.

A performance course designed to help the student improve his speech as a mode of communication. Theory of communication and basic speech skills are included. Various classroom speaking situations are studied with emphasis on the organized extemporaneous speech.

123. Oral Interpretation.

Personal speaking effectiveness is studied with emphasis on vocal variety and intelligibility. Oral interpretation is studied as a means of communicating ideas from the printed page.

201.1, 201.2, 201.3, 201.4. Forensic Workshop.

Speech and debate workshop for students who actively compete in tournaments and forensic speaking contests. A maximum of 4 semester hours may be counted toward a degree.

- 213. Public Address.**
A study of speech composition, with emphasis on the Aristotelian concept of audience analysis and the twentieth century rhetorical principles of motivation.
- 233. Argumentation and Debate.**
A consideration of problem analysis, research, types of evidence, kinds of reasoning, and the detection of obstacles to clear the thinking in writing and speaking. Practice debates will be held in class.
- 343. Group Discussion.**
A course in group dynamics to help the student understand the variables of effective participation in organized discussion.
- 353. Oral Interpretation of Literature.**
Studies in stimulating listener response to literary experiences. Various literary forms are analyzed, and readers theater methods of presentation are stressed.
- 362. Phonetics, Voice, and Diction.**
Study and use of the international phonetic alphabet, study and application of methods of improving voice production, and concentration upon articulation and pronunciation. (Offered also as Drama 362)
- 371. Parliamentary Procedure.**
A course designed to develop the student's ability to handle the common system or parliamentary law, including the precedence and dispositions of motions, voting, the structure of constitutions and by-laws, and related matters of conducting business sessions.
- 403. Methods of Teaching Speech.**
A critical analysis of the textbooks and related materials of the basic speech course and the preparation of course syllabi.
- 413. The Rhetoric of Great Issues.**
A study of selected world orators since 1850. Analysis of speaker, audience and occasion as contributing to the development of twentieth century ideas.
- 423. Speech Correction.**
A survey of problems in defective speech, including the types of defects, and the causes and treatments of each type.
- 433. Persuasion.**
A study of human behavioral motives designed to win belief or stimulate action by employing all factors which induce people to respond in specific situations.
- 481-483. Individual Study.**
Directed study of a minimum of 30 clock hours for each hour of credit. Topics and projects are selected on the basis of student inter-

est and need. Prerequisite: Permission of the instructor and the Dean of the College.

492A, 492B. Senior Seminar.

Intensive directed research in limited areas of oral communication. Areas are selected in accordance with the interest and need of each student. Prerequisite: See Note 3 under **Degree Requirements**.

DEPARTMENT OF FINE ARTS

The fine arts have much to contribute to Houston Baptist College purpose of guiding each student in the development of a deeper appreciation of man's cultural achievements and in participation in creative activities. The Department of Fine Arts is committed to a program which is designed to provide broad aesthetic experience in art, drama, and music for both the major and the general student. In addition to the course work which introduces the student to the arts, and to the theories which underlie them, many means are afforded for actual involvement in creativity. Regular performances by the Houston Baptist College Chorus, Band, and Orchestra; the performance of dramatic works by the Gallery Theater; faculty recitals, music festival activities, visiting art displays in the Student Center Gallery, vocal and instrumental ensembles, and the annual Fine Arts Festival, all bring opportunity for participation and enjoyment. The location of Houston Baptist College near the cultural center of the city of Houston is an added advantage. Students at the College can enjoy noted artists and lecturers, outstanding theater, facilities of major art museums, and performances of the Houston Symphony and the Houston Grand Opera Association.

The Department of Fine Arts offers majors in the fields of art and music. The various curricula of these areas may serve as preparation for specialized graduate study, as background training for a career in the arts, or when coordinated with supporting courses in education, as preparation for teaching. Christian liberal arts colleges play an indispensable part in the renewal of our culture, as they bring understanding and sympathy to our mechanized and distracted world.

Art

The art program is designed to help the student develop a personal, critical attitude to his life situation through creative involvements. The beginner is offered a variety of courses which provide technical training, historical background and professional competence while not destroying the dignity of individual opinion and direction. Freedom of expression through liberation of the mind and spirit is a fundamental idea in the program.

History and fundamentals of art are offered as a basis for and as a part of the studio courses. These studies are planned to help generate understanding concerning the world's artistic heritage, which comes in part through an analysis of the creative works of bygone ages. Pictorial composition and painting are studios in which work will be done in various painting and drawing media and techniques with a stress on personal awareness. Design techniques are taught on a basis that seeks to develop understanding and sympathy for the life situation. The life drawing courses are basic drawing exercises with stress on the human figure. Attention is given to expression of personality, anatomical rendering, contour and value drawing, as well as to the development of a personal approach to drawing. Printmaking is a course planned to acquaint the student with the procedures used in woodblock, intaglio, lithography, serigraphy and experimental forms. These areas will be introduced to give the student a broad understanding of the possibilities of the media. In sculpture and ceramics emphasis is placed on understanding and exploring many three dimensional design problems. Art in the Elementary School and Art in the Secondary School offer the future teacher a broad understanding of the philosophy and technique of instructing children in art. Individual instruction methods help the student develop skill and taste by working with a wide variety of materials. The art studio courses are designated by decimals following the course number: Ceramics 232.1 through 442.1; Life Drawing 232.2 through 442.2; Painting 232.3 through 442.3; Printmaking 232.4 through 442.4; Sculpture 232.5 through 442.5. The Senior Seminars provide an opportunity for the student's area of specialization to be the central theme in a final project. Participants seek a personal approach to creating a form language that can adequately express the level of awareness the student has reached.

Houston Baptist College offers a bachelor's degree with a major in art. The art program strongly emphasizes the benefits of a balanced liberal arts curriculum in which the student may choose to emphasize one of the following areas: two dimensional arts (painting, drawing, printmaking), or three dimensional arts (sculpture, ceramics). In each of these areas the department will seek to provide thorough training. Thirty semester hours will constitute a major in art for those not planning to teach and must include the following courses: 113, 123, 213, 223, 492A, 492B, and 14 semester hours in studio courses. A student who plans to teach art in the elementary school must take 113, 123, 213, 313, 343, 492A, 492B, and 6 semester hours in studio courses. A student who plans to teach art in the secondary school must take 113, 123, 213, 223, 303B, 323, 492A, 492B, and 8 semester hours in studio courses. To be certified to teach art in Grades 1-12 a student must take 113, 123, 213, 223, 303A, 303B, 313, 323, 492A, 492B, and twenty semester hours in studio courses.

Special requirements: Art majors are required to participate in the annual student exhibition and other exhibits, programs, and lectures. The

College reserves the right to retain permanently one work from each student in each class. The disposition of these works will be decided by the art faculty. Other works may be held temporarily for use in specific exhibitions. These will be available to owners no later than two years after the lending date.

113, 123. Fundamentals of Design.

The student makes a thorough study of the organization of all elements of design and visual devices which make up a work of art. By means of two and three dimensional problems, students make personal application of these principles of organization.

213. History of Art: Prehistoric through Gothic.

These studies are planned to further understanding of the world's art heritage. The procession of great visual art forms is discussed with stress on the fundamental ideas developed during the periods of change and advancement.

223. History of Art: Renaissance through Modern.

Beginning with the seventeenth century, this study will trace the development of modern art forms. Stylization, social factors, and important innovations which shape the destiny of man and his arts will be considered.

232.1, 242.1, 332.1, 342.1, 432.1, 442.1. Ceramics.

In ceramics the student works first with hand-built pottery and there begins wheel-thrown techniques. Facility in handling the details of firing and glazing as well as a search for a form language that expresses the individual are important goals sought. Four class hours per week. Prerequisites: Art 113, 123.

232.2, 242.2, 332.2, 342.2, 432.2, 442.2. Life Drawing.

These courses are basic drawing exercises from the human figure. Attention is given to anatomical rendering, contour and value drawing, as well as to development of a personal approach to drawing. Four class hours per week.

232.3, 242.3, 332.3, 342.3, 432.3, 442.3. Painting.

These studies are for the student's individual development in painting along lines best suited for each person. Problems in composition and use of materials will be presented to acquaint the group with the various possibilities of oil. Four class hours per week. Prerequisites: Art 113, 123.

232.4, 242.4, 332.4, 342.4, 432.4, 442.4. Printmaking.

Printmaking procedures in woodblock, intaglio, lithography, serigraphy, and experimental forms will be included to give the student a broad understanding of the possibilities of the media. Individual solutions are encouraged after basic technical knowledge has been learned. Four class hours per week. Prerequisites: Art 113, 123.

232.5, 242.5, 332.5, 342.5, 432.5, 442.5. Sculpture.

Emphasis is placed on understanding and exploring many three dimensional design problems. Individual instruction methods help the student develop skill and taste by working in a wide variety of materials. Six class hours per week. Prerequisites: Art 113, 123.

303A. Art in the Elementary School.

A studio oriented course in which studies will be conducted of the educational philosophy and problems of teaching art to children. Studio work will be performed in both two and three dimensional art forms. Prerequisite: Student must be in good standing in the teacher education program.

303B. Art in the Secondary School.

The various studio processes prominent in junior and senior high school art programs will be explored, along with teaching techniques, theory, and history of art. Prerequisites: Art 113, 123, 213, 223, and eight semester hours of approved studio courses.

313. Crafts for the Elementary School.

This studio course undertakes an analysis of craft problems with a stress on the teaching of art media to children. The emphasis is on creative production. Prerequisite: A junior in good standing in the teacher education program.

323. Crafts for the Secondary School.

This studio course presents practical experience and preparation for teaching ceramics, weaving, printmaking, stitchery, and fabric designs in the secondary school.

343. Art Appreciation.

This course makes a comparative study of various modes of expression in all of the visual arts. Works of art studied in this course are selected from the prehistoric to the present. It is desired that the student see art as a very personal experience of man and that he begin to react more sensitively to art in our culture.

492A, 492B. Senior Seminar.

Individual work in the student's area of specialization will be carried out as a final project. Participants will be encouraged to seek a personal approach to creating a form language that can adequately express the level of awareness attained. Prerequisite: See Note 3 under **Degree Requirements.**

Music

The curriculum in music at Houston Baptist College has as its major purpose the providing of a rich and satisfying experience in music for both the specialist and the non-music major. The benefits of a balanced liberal arts curriculum are strongly emphasized, for it is felt that thorough

academic training is essential as a foundation for the technical study of music as an art. A major in music may be combined with a major from another area or with music education.

The program for the music major at Houston Baptist College consists of 36 semester hours and must include 12 semester hours in theory, four semester hours of music history, two semester hours each of counterpoint, form and analysis, conducting, instrumentation, four semester hours in the Senior Seminar, eight semester hours in a selected field of applied music, and music ensemble participation during each semester in residence. In addition, music majors are required to attend weekly student recitals and occasional faculty recitals during the year and have on file with the Registrar an official statement that they have passed the Piano Proficiency Examination.

To be certified to teach music in the public schools, Grades 1-12, a student must take 112, 122, 132, 212, 222, 232, 303, Theory 312, History of Music 312, 322, 332, 332A, 403, 403A, 403B, 422, 432, Music 492A, 492B, four semester hours of piano, and eight hours of applied music.

THEORY

112, 122, 132. Theory of Music.

A fundamental study of rhythm, melody and harmony through ear training, sightsinging, keyboard and written drills. Basic studies in musical style and practice in the important historical periods are also included. Students must be registered for piano concurrently.

212, 222, 232. Theory of Music.

A study of common-practice harmony through analysis, partwriting, ear training, sightsinging and keyboard disciplines. Prerequisite: Music 132 with a grade of at least "C."

312. Form and Analysis.

A study of the interaction of musical elements in shaping the smaller forms of musical composition. Prerequisite: Music 232.

322. Form and Analysis.

A continuation of Music 312 including a study of the larger forms of musical composition and contrapuntal forms. Prerequisite: Music 312.

412. Sixteenth Century Counterpoint.

An analysis and study of vocal polyphony from Josquin Desprez to Palestrina. The writing of two to four voice counterpoint. Prerequisite: Music 232.

422. Eighteenth Century Counterpoint.

A study of polyphonic writing in the style of Bach. Two part invention and a survey of fugal textures. Prerequisite: Music 232.

432. Instrumentation.

An introduction to the principles of orchestration, arranging, and score reading. Specific record listening supplements the other work of the course. Prerequisite: Music 232.

442. Instrumentation.

A continuation of the study of orchestration, arranging, and score reading. Prerequisite: Music 432.

492A, 492B. Senior Seminar.

Advanced studies in music theory. Student need and interest will determine areas of study selected from the following: Advanced Analysis, Twentieth-Century Idioms, Composition. Prerequisite: See Note 3 under **Degree Requirements**.

HISTORY AND LITERATURE

312, 322, 332. History of Music.

The evolution and development of music from antiquity to the present. Students must attend seven concerts each quarter. Prerequisite: Music 232. (Offered also as Music Education 312, 322, 332)

372. Choral Literature.

An historically oriented course designed to survey the development of choral literature. Special emphasis is placed on Medieval polyphony, Renaissance compositions, Baroque Era, and the Classical period. Prerequisite: Music 332.

382. Symphonic Literature.

An historical survey of the development of the symphony and related forms. Two class hours and one hour listening laboratory per week. Prerequisite: Music 332.

452. Operatic Literature.

An historical study of the development of opera. Opportunity is afforded for performance of representative operatic literature. Two class hours and one hour listening-performing laboratory per week. Prerequisite: Music 332.

462. Keyboard Literature.

A survey course designed to acquaint the student with the vast reservoir of instrumental literature. Two class hours and one hour listening laboratory per week. Prerequisite: Music 332.

492A, 492B. Senior Seminar.

An advanced study in the history and literature of music, conducted through guided research, discussion, and critical analysis of musical works. Prerequisite: See Note 3 under **Degree Requirements**.

MUSIC EDUCATION AND CHURCH MUSIC

303. Instrumental Music in the Secondary School.

Practical elementary class instruction on brass, percussion, stringed, and woodwind instruments. A critical examination of materials appropriate for use in the public schools is included.

303A. Music in the Elementary School.

A course designed for the classroom teacher. It includes a study of the child voice; rote singing, development of rhythmic and melodic expression, directed listening, and reading readiness. Basic materials, including song-texts, are studied and simple percussion and melodic instruments are used in creative activities.

312, 322, 332. History of Music.

The evolution and development of music from antiquity to the present. Students must attend seven concerts each quarter. Prerequisite: Music 232. (Offered also as History of Music 312, 322, 332)

332A. Conducting.

The elementary theory and practice of conducting.

342. Anthem Literature.

A course designed to acquaint the student with representative anthem literature for use in the church. Further development in the skill of conducting is stressed. Prerequisite: Music 332A.

352, 362. Hymnology.

A study of the history and development of hymns, both ancient and modern. The spirit and structure, the value and effectiveness in Christian worship are studied. A large body of hymnic literature is examined.

403. Music in the Public School.

A course for music education majors designed to cover philosophies of music education as applied in curriculum and pedagogy. Innovative trends will receive special emphasis. Current periodical literature will provide resource materials.

403A. Methods of Teaching Music in the Elementary School.

A course for music education majors including principles and procedures for carrying out the music program in the elementary grades. Basic materials, including song-texts, are studied with attention to rote singing, reading readiness, rhythmic and creative activities, care of the child's voice, and the use of simple percussion and melodic instruments.

403B. Methods of Teaching Music in the Secondary School.

A course for music education majors including a study of the function of music in the general education of youth. Courses and services suitable to the curriculum of modern secondary schools are

used. Attention is given to voice testing and classification, the changing voice, appropriate musical activities, and future trends in music education.

432. Instrumentation.

An introduction to the principles of orchestration, arranging, and score reading. Specific record listening supplements the other work of the course. Prerequisite: Music 232.

472, 482. Advanced Conducting.

The conducting of bands, orchestras, and choral groups. A study in technique, style, and transposition. Prerequisite: Music 232.

492A, 492B. Senior Seminar in Music Education.

Advanced work in the literature and materials of music education. Opportunity will be afforded for guided individual research. Prerequisite: See Note 3 under **Degree Requirements**.

APPLIED MUSIC

Individual instruction is offered in brass, organ, percussion, piano, voice, and woodwinds. Credit for applied music is based on one hour credit for each one-half hour lesson in the studio. A minimum of six hours of practice is required in preparation for each one-half hour lesson. At the end of each quarter, jury examinations will be held in applied music. All students electing applied music for credit must perform before a jury of the music faculty beginning with their second quarter of applied music study. Repertoire, interpretation, and technical development will be covered in these examinations. The music major must be registered for applied music in his area of concentration each quarter of residence.

All students majoring in music will be required to complete at least six quarters of keyboard study. All students must meet the minimum requirements for piano proficiency as set forth in the sophomore piano proficiency examination. In certain instances, students may be waived from further piano study by passing the sophomore piano proficiency examination. This examination shall be administered regularly at the end of each quarter and at other times as required by the music faculty.

Class piano and class voice are designed to develop basic performing ability for students with little or no previous study. Sight reading and good musicianship are stressed. Class participation offers opportunities for learning to listen and criticize, and for performing individually and in ensemble. Emphasis is placed on technique and repertoire. These courses offer preparation for the secondary applied proficiency examination.

111.1, 121.1, 211.1, 221.1, 311.1, 321.1, 411.1, 421.11. Brass

One-half hour lesson per week. One hour credit.

112.1, 122.1, 212.1, 222.1, 312.1, 322.1, 412.1, 422.1. Brass.

One hour lesson per week. Two hours credit.

- 111.2, 121.2, 211.2, 221.2, 311.2, 321.2, 411.2, 421.2. Organ.**
One-half hour lesson per week. One hour credit. Prerequisite: Piano background equivalent to 122.4 level of proficiency.
- 112.2, 122.2, 212.2, 222.2, 312.2, 322.2, 412.2, 422.2. Organ.**
One hour lesson per week. Two hours credit. Prerequisite: Piano background equivalent to 122.4 level of proficiency.
- 111.3, 121.3, 211.3, 221.3, 311.3, 321.3, 411.3, 421.3. Percussion.**
One-half hour lesson per week. One hour credit.
- 112.3, 122.3, 212.3, 222.3, 312.3, 322.3, 412.3, 422.3. Percussion.**
One hour lesson per week. Two hours credit.
- 111.4, 121.4, 211.4, 221.4, 311.4, 321.4, 411.4, 421.4. Piano.**
One-half hour lesson per week. One hour credit.
- 112.4, 122.4, 212.4, 222.4, 312.4, 322.4, 412.4, 422.4. Piano.**
One hour lesson per week. Two hours credit.
- 111.5, 121.5, 211.5, 221.5, 311.5, 321.5, 411.5, 421.5. Strings.**
One-half hour lesson per week. One hour credit.
- 112.5, 122.5, 212.5, 222.5, 312.5, 322.5, 412.5, 422.5. Strings.**
One hour lesson per week. Two hours credit.
- 111.6, 121.6, 211.6, 221.6, 311.6, 321.6, 411.6, 421.6. Voice.**
One-half hour lesson per week. One hour credit.
- 112.6, 122.6, 212.6, 222.6, 312.6, 322.6, 412.6, 422.6. Voice.**
One hour lesson per week. Two hours credit.
- 111.7, 121.7, 211.7, 221.7, 311.7, 321.7, 411.7, 421.7. Woodwinds.**
One-half hour lesson per week. One hour credit.
- 112.7, 122.7, 212.7, 222.7, 312.7, 322.7, 412.7, 422.7. Woodwinds**
One hour lesson per week. Two hours credit.
- 111.8, 121.8, 211.8, 221.8, 311.8, 321.8, 411.8, 421.8. Harp.**
One-half hour lesson per week. One hour credit.
- 112.8, 122.8, 212.8, 222.8, 312.8, 322.8, 412.8, 422.8. Harp.**
One hour lesson per week. Two hours credit.

492A, 492B. Senior Seminar.

Studies in pedagogy of performance. Student interest and need will determine offerings from the following areas of study: Keyboard Pedagogy, Voice Pedagogy. Two semester hours of the music senior seminar requirement may be met by performance of a senior recital. Such recital must be approved by the faculty from the appropriate applied music area. Prerequisite: See Note 3 under **Degree Requirements.**

ENSEMBLES

Ample opportunity is offered to all students at Houston Baptist College for creative participation in musical ensembles. Any student who meets the audition requirements may participate in musical organizations. Music majors must participate in at least one ensemble activity each quarter in residence. A maximum of four semester hours earned in ensembles may be counted toward the degree.

Choral Activities: Music majors with an emphasis in voice will be assigned to at least one choral activity each quarter.

011.1, 011.2, 011.3, 011.4, 011.5, 011.6, 011.7, 011.8. College Singers.

010.1, 010.2, 010.3, 010.4, 010.5, 010.6, 010.7, 010.8. College Singers.

Open to all students. Prerequisite: Audition only.

021.1, 021.2, 021.3, 021.4, 021.5, 021.6, 021.7, 021.8. Chapel Choir.

020.1, 020.2, 020.3, 020.4, 020.5, 020.6, 020.7, 020.8. Chapel Choir.

Open to freshmen students and others who do not sing with the College Singers.

031.1, 031.2, 031.3, 031.4, 031.5, 031.6, 031.7, 031.8. College Chorus.

030.1, 030.2, 030.3, 030.4, 030.5, 030.6, 030.7, 030.8. College Chorus.

Open to all students, faculty members, and wives. This chorus will perform two major productions each year.

Smaller Vocal Ensembles: Several small ensembles are organized each year to meet specific needs for satisfying experiences in music.

000.1, 000.2, 000.3, 000.4, 000.5, 000.6, 000.7, 000.8. Men's Quartette.

Open to all male students. Prerequisite: Audition only.

000.1, 000.2, 000.3, 000.4, 000.5, 000.6, 000.7, 000.8. Women's Quartette.

Open to all female students. Prerequisite: Audition only.

001.1, 001.2, 001.3, 001.4, 001.5, 001.6, 001.7, 001.8. Voice.

000.1, 000.2, 000.3, 000.4, 000.5, 000.6, 000.7, 000.8. Voice.

Open to all students. Prerequisite: Permission of Instructor.

071.1, 071.2, 071.3, 071.4, 071.5, 071.6, 071.7, 071.8. Opera Workshop.

070.1, 070.2, 070.3, 070.4, 070.5, 070.6, 070.7, 070.8. Opera Workshop.

An ensemble established to give the young singing actor practical experience in the performance of and technical preparation for portions of or complete operas. Included are exercises, improvisations, and the integration of music, acting, and opera staging. Meets five hours per week. Open to all music students. Prerequisite for others: permission of instructor.

Instrumental Activities: Music majors with an emphasis in instrumental music will be assigned to at least one instrumental activity each quarter.

041.1, 041.2, 041.3, 041.4, 041.5, 041.6, 041.7, 041.8. Symphonic Wind Ensemble.

040.1, 040.2, 040.3, 040.4, 040.5, 040.6, 040.7, 040.8. Symphonic Wind Ensemble.

A concert group of brass, woodwind, percussion, harp, and double bass instruments performing all types of original and transcribed music selected from various periods. Limited to 40-60 members selected for their performing abilities.

051.1, 051.2, 051.3, 051.4, 051.5, 051.6, 051.7, 051.8. Concert Band.

050.1, 050.2, 050.3, 050.4, 050.5, 050.6, 050.7, 050.8. Concert Band.

The large symphonic grouping of all band instruments for the purpose of performing the band literature in concert.

061.1, 061.2, 061.3, 061.4, 061.5, 061.6, 061.7, 061.8. College Orchestra.

060.1, 060.2, 060.3, 060.4, 060.5, 060.6, 060.7, 060.8. College Orchestra.

A symphony orchestra with a complete orchestral instrumentation performing a varied repertoire including operatic and choral works. Limited in size by the composition and the occasion.

Smaller Instrumental Ensembles: These afford an opportunity for study and performance for groups of various sizes and combinations. Two years of participation in a specific field is required for each instrumental major.

001.1, 001.2, 001.3, 001.4, 001.5, 001.6, 001.7, 001.8. Brass Ensemble.

000.1, 000.2, 000.3, 000.4, 000.5, 000.6, 000.7, 000.8. Brass Ensemble.

001.1, 001.2, 001.3, 001.4, 001.5, 00, 001.6, 001.7, 001.8.

Percussion Ensemble.

000.1, 000.2, 000.3, 000.4, 000.5, 000.6, 000.7, 000.8.

Percussion Ensemble.

001.1, 001.2, 001.3, 001.4, 001.5, 001.6, 001.7, 001.8. String Ensemble.

000.1, 000.2, 000.3, 000.4, 000.5, 000.6, 000.7, 000.8. String Ensemble.

001.1, 001.2, 001.3, 001.4, 001.5, 001.6, 001.7, 001.8.

Woodwind Ensemble.

000.1, 000.2, 000.3, 000.4, 000.5, 000.6, 000.7, 000.8.

Woodwind Ensemble.

001.1, 001.2, 001.3, 001.4, 001.5, 001.6, 001.7, 001.8. Stage Band.

000.1, 000.2, 000.3, 000.4, 000.5, 000.6, 000.7, 000.8. Stage Band.

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

History

History majors are encouraged to make a diversified selection of courses in their field, with at least two major areas such as United States history and European history represented.

The requirements for a history major are: (a) a minimum of twenty-four semester hours in history, including the survey courses in World Civilization and United States History; (b) Senior Seminars. The survey courses in World Civilization or United States History are prerequisites to all advanced work in history.

History majors who plan to teach must take World Civilization (113, 123), The United States (213, 223), History of Texas (333), six semester hours selected from 313, 323, 423, or 453, and Senior Seminars (492A, 492B) for a total of twenty-five semester hours.

113, 123. World Civilization.

A survey of man and his history, with emphasis on political, intellectual, social and cultural events as they develop in China and Western Europe. The first quarter covers the period to 1715. The second quarter begins with 1715 and extends to the present.

213, 223. The United States.

A general survey of American history from its origins to the present. The first quarter covers the period to 1865, and the second quarter brings the survey from the close of the Civil War to the present. This course is required for certification to teach in the public schools of Texas.

313. Colonial America.

The establishment and early development of English institutions in the mainland colonies leading up to the origins of the American Revolution.

313A. American Economic History.

A review of economic resources, economic causation as a determinant of American history from the Revolution to the present. (Offered also as Economics 313)

323. Civil War and Reconstruction.

A study of the rise of sectionalism, the abolition crusade, the secession crisis, United States versus Confederate States, aftermath of the war, reconstruction, economic and social consequences of the war, and emergence of a New South.

333. History of Texas.

A survey course from the period of exploration and early colonization to the present. Includes the struggle for independence, the Civil War in Texas and growth of the state into an industrialized, urbanized society. Stresses social and political factors.

343. Colonial Latin America.

An examination of Spanish and Portuguese activities in Latin America from discovery to the achievement of independence by the Latin American republics. Stress will be placed on Mexico and the Spanish borderlands.

353, 363. History of England.

The origins and development of British political, social and cultural institutions; their overall impact on the history of Western Europe and the British dominions. The first quarter begins with pre-Roman times. The second quarter begins with 1688 and deals with the colonial expansion of Great Britain as a maritime power.

383. History of Central Europe.

An analysis of the major events that have transpired in the heart of Europe with particular emphasis on the origins and development of Germany and Austria-Hungary from the Protestant Reformation to the present.

413. American Social and Intellectual History, Since 1865.

Includes the main aspects of modern American thought (political, economic, social, religious, aesthetic, and scientific) and their influence upon national institutions.

423. History of the American Frontier.

A study of the American frontier from the Atlantic shore to the Pacific Ocean with emphasis on the significant role of the frontier in the development of American ideals and institutions.

433. United States Foreign Policy.

A survey of the foundations of foreign policy and the major diplomatic developments from the colonial period to the present. (Offered also as Political Science 433)

453. History of Modern Europe.

An advanced survey of events and ideas that have shaped the course of European history since the French revolution. Emphasis will be on such topics as nationalism, liberalism, conservatism and reform.

463. Twentieth Century America.

A study of American political, social, and economic history from 1900 to the present.

481-483. Individual Study.

Directed study of a minimum of thirty clock hours for each hour of credit. Projects are selected on the basis of student interest and

need. Open to history majors only. Prerequisite: permission of the instructor and the Dean of the College.

492A, 492B. Senior Seminar.

Historiographical study and readings on topics of individual interest and the preparation of a properly researched paper of an original nature. Prerequisite: See Note 3 under **Degree Requirements**.

Political Science

The political science curriculum focuses on the origin and nature of political activity. This includes the organization, structure, and processes of political institutions, both domestic and foreign; interaction of different levels of government within the state and in international relations; political behavior; and analysis of public problems within the range of government. These courses prepare students for a variety of occupations in the fields of government work, public administration, education, and law.

A major in political science must include: Introduction to Political Science (113), American Political Thought (223), or American Politics (233), American and Texas Government (313), the Legislative Process (373), American Foreign Policy (433), nine semester hours of advanced courses and Senior Seminars (492A, 492B). A required related course is United States History (213, 223), six semester hours. To be eligible for a certificate to teach government in the secondary schools a student must complete Introduction to Political Science (113), American Political Thought (223), American Politics (233), American and Texas Government (313), The Legislative Process (373), Constitutional Law (413), Senior Seminars (492A, 492B), and three semester hours selected from 323, 383, 443, or 453. Political Science 373A may not be counted as a part of a major in this field.

113. Introduction to Political Science.

An introduction to major concepts, fundamental principles, major institutions, and the ends of government. Emphasis will be placed on a comparative study of governmental processes as the United States political system relates to Communist states, Western states, and New Emergent states. Required for all political science majors.

223. American Political Thought.

An analysis of the chief American political theories from the colonial period to the present.

233. American Politics.

An analysis of the techniques and development of political parties with their relationship pressure groups, public opinion, and the regulatory agencies of government.

313. American and Texas Government.

A survey of the structure and operation of the National and Texas governments. This course is required for certification to teach in the public schools of Texas.

323. Urban Government and Politics.

A study of contemporary metropolitan problems and resources, with emphasis on community power structures, urban poverty, and trends in governmental organization and programs. Students select a problem area for special reading or field research.

333. History of Political Thought.

A survey from Plato through Machiavelli with political doctrines of the present day receiving primary emphasis. Communism, Democracy, Fascism, Nazism, and Socialism will be studied.

353. Contemporary Political Thought.

A study of the major political doctrines of the present day, with primary emphasis upon Marxism, Facism, and the doctrines of the modern democratic state.

363. Comparative Government.

A comparative study of the political processes and institutions of different political systems; with attention given to party politics, parliamentary institutions and the executive. Consideration will be given to European governments along with significant non-European governments.

373. The Legislative Process.

Organizational structure and procedures of state and national legislative branches. Special attention focused on the drafting, source, and methods of influencing the legislative process.

373A. Analytical Research Procedures.

Quantitative and qualitative research procedures in the behavioral sciences will be studied. (Offered also as Economics 373, Sociology 373, and Management 373)

383. The Chief Executive.

A comparative study of the origin and background of the Presidency and Governorship with special attention to qualifications, nominations and elections, succession and removal, the organization of the executive branch, and the powers and functions of the President and Governor.

413, 423. Constitutional Law.

A study of judicial review, the political role of the courts, American federalism, the jurisdiction of and limitations on the judicial branch, the power of taxation, the commerce power, the substantive and procedural rights of the individual, and the powers of the President.

433. American Foreign Policy.

An investigation of the means and methods by which American foreign policy is formulated and executed with an analysis of the most significant challenges confronting the United States. Emphasis will be placed on the Post World War II era. (Offered also as History 433)

453. International Relations.

A survey of contemporary international political conditions. Along with the analysis of the forces and pressures behind contemporary events, the principles, origin, and development of international law and international organizations will be given consideration.

481-483. Individual Study.

Directed study of a minimum of thirty clock hours for each hour of credit. Topics and projects are selected on the basis of student interest and need. Open to political science majors only. Prerequisite: Permission of the instructor and the Dean of the College.

492A, 492B. Senior Seminar.

Primary emphasis will be placed upon a research paper in an area of political science of interest to the student. Attention will also be given to the methods and mechanics of research in political science. Prerequisite: See Note 3 under **Degree Requirements**.

DEPARTMENT OF LANGUAGES

The Department of Languages comprises two areas: English language and literature; and French, Spanish, and German language and literature.

The English language and literature courses are designed to afford a mastery of the English language through practical exercise in grammar, composition, and rhetoric; to develop a knowledge and appreciation of the masterpieces of world literature; to instill an appreciation and understanding of British and American thought and literature through the application of critical and analytical techniques to the corpus of belletristic tradition; and to trace the cultural continuity of Great Britain and America through the language and literature of the two nations.

The foreign language courses are designed to afford a mastery of the French, Spanish, and German languages by developing skills in reading, writing, and conversation; to foster an understanding of another people and their cultural and literary traditions; and to instill an appreciation of the major literary works of France, Germany, and the Spanish-speaking countries.

English

Six hours of Composition and Literature and six hours of World Literature (213, 223) are required of all students. Students whose scores on the English Placement Test indicate a need for training in formal grammar will be required to take three quarters of Composition and Literature (112, 122, and 132), for a total of six hours. Students whose scores on the English Placement Test indicate a proficiency in formal grammar will take two quarters of Composition and Literature (113, 123), for a total of six hours. English majors working toward teacher certification must take the required freshman and sophomore courses and English 313, English 333, English 383, three hours selected from English 373 or English 413, three hours of English 423, one Senior Seminar in American literature, and one Senior Seminar in English literature, for a total of thirty-one semester hours.

English majors who are not working toward teacher certification must take the twelve hours of freshman and sophomore English, English 313, English 333, three hours of English 423, six hours selected from English 373 or English 413, one Senior Seminar in American literature, and one Senior Seminar in English literature, for a total of thirty-one semester hours. In addition to the above courses, all English majors are strongly advised to elect at least twelve hours of a foreign language. Students contemplating graduate study in English are also advised to elect additional courses in English.

102A, 102B, 102C. English as a Second Language.

A course designed to meet freshman English requirements for students whose first language is not English. Composition writing, largely expository, accompanied by selected readings and with special emphasis upon the reading, writing, and speaking of English.

112, 122, 132. Composition and Literature.

A course designed for freshmen whose scores on the English Placement Test indicate a need for additional work in grammar and composition. 112 emphasizes traditional grammar and includes practice in writing short essays. 122 emphasizes composition, accompanied by selected readings illustrating effective writing. 132 continues practice in composition through analysis of major literary genres, thereby preparing the student for World Literature. Students must demonstrate effective writing ability in order to pass the course.

113, 123. Composition and Literature.

A course designed for freshmen, with special emphasis on composition. 113 is an introductory course in composition, accompanied by selected readings illustrating effective writing. 123 continues practice in composition through analysis of major literary genres, thereby preparing the student for World Literature. Students must demonstrate effective writing ability in order to pass the course.

213, 223. World Literature.

A reading course in the literary heritage of western civilization. The first quarter includes writings from the Greeks, the Romans, the Middle Ages, and the Renaissance. The second quarter deals with works from the Age of Neoclassicism to the present.

303A. Reading in the Elementary School.

Methods and materials for teaching reading in the elementary school. Special attention to problems of speed, comprehension, vocabulary development, interest levels, and remedial measures.

303B. Literature for the Elementary School.

Methods and materials for teaching literature in the elementary school. Includes a survey of children's books from the past and present. Particular attention is given to desirable experiences with literature.

303C. Language Arts.

The study and use of materials and techniques in the teaching of oral and written communication, with emphasis on the functional approach in developing the child's potential in speaking, reading, writing, and listening.

313. English Literature.

A survey of the historical development of English literature from Beowulf to the present. The course will provide requisite information for advanced study in major periods of English literature.

333. American Literature.

A survey of the literature of the United States from the Colonial Period to the present. This course will provide background material essential for more advanced study of American literature.

373. Shakespeare.

A study of selected tragedies, history plays, and comedies, with emphasis on the major tragedies. Some consideration will be given to the cultural and philosophical characteristics of the Elizabethan Age as they are reflected in the drama of Shakespeare.

383. Linguistics and Advanced Grammar.

A course designed to acquaint the student with the fundamental facets of human speech and related linguistic behavior, to teach him to examine his language in terms of its structural components, to encourage him to discover for himself the laws governing the behavior of his language, and to enable him to make his own rules and definitions.

403. Methods of Teaching English.

A survey of methods and materials for teaching language and literature in the secondary school. Special attention is given to recent trends.

413. Periods of English Literature.

Intensive study of the major works of one of the following periods: (A) The Renaissance, (B) The Seventeenth Century, (C) The Eighteenth Century, (D) The Romantic Age, (E) The Victorian Age, or (F) The Twentieth Century. Courses in each period may be taught concurrently during the same quarter or may be offered in alternate quarters.

423. Periods of American Literature.

Intensive study of the major works of one of the following periods: (A) Age of Romanticism, (B) Age of Realism and Naturalism, or (C) The Twentieth Century. Courses in each period may be taught concurrently during the same quarter or may be offered in alternate quarters.

492A, 492B. Senior Seminar.

Intensive analytical study of a major author, genre, or movement in English and American literature. Flexibility of seminar format allows for combinations of lecture-discussion, preparation and presentation of formal papers, and independent research projects. Students are advised to complete English 313 and English 333 before

enrolling in a Senior Seminar. Prerequisite: See Note 3 under **Degree Requirements.**

French

Note: A major in French has been temporarily discontinued.

The minimum requirement for a major in French is twenty-five semesters hours, including Senior Seminars (492A, 492B).

112-122-132. Elementary French.

Listening, speaking, reading, writing are taught as related but distinct achievements. An effort is made to synthesize the ways of a people with a knowledge of and an appreciation for its great men and great moments. It leads the students away from merely decoding to using French for expression and communication.

213-223. Intermediate French.

Stress is given to a grammar review in which everyday situations are discussed. Selected readings are considered. During the second quarter, the student continues to read literary selections and learns to express himself with proficiency in the French language.

313, 323. Survey of French Literature.

The first quarter deals with writers of French literature through the eighteenth century; the second quarter includes selections from Romanticism to the present.

333. French Composition.

Intensive practice in writing French sentences and paragraphs in (A) General French, or (B) Commercial French.

343. The French Novel.

Emphasis is placed on the development of the novel through the nineteenth and twentieth centuries. However, a survey of the principal novels in the seventeenth and eighteenth centuries is included in the course.

383. French Conversation.

Intensive training in current idiomatic French with emphasis upon oral practice in (A) French for Travel or Residence, (B) Commercial French, or (C) French for Educators and Sociologists.

413. French Dramatists of the Seventeenth Century.

A study of the major plays of Corneille, Moliere, and Racine. Included in this course will be an introduction to the method of "explication de texte."

453, 463. Twentieth Century French Literature.

This course will acquaint the student with the principal modern French authors. The first quarter deals with the contemporary theater. The second quarter is a study of twentieth century prose and poetry.

473. Literature in Translation.

Selected works of French literature studied in translation.

481-483. Individual Study.

Directed study of a minimum of thirty clock hours for each hour of credit. The student will read intensively from the works of a particular author selected with the approval of the supervising professor, and several papers will be required. Only students with exceptional ability and interest in French may take this course. Prerequisite: Permission of the instructor and the Dean of the College.

492A, 492B. Senior Seminar.

Selected topics dealing with French literature and culture and including a term report written in French. Prerequisite: See Note 3 under **Degree Requirements**.

German

Note: A major in German has been temporarily discontinued.

The minimum requirement for a major in German is twenty-five semester hours, including Senior Seminars (492A, 492B).

112-122-132. Elementary German.

The skills of listening comprehension, speaking, reading, and writing are emphasized. During the second quarter, special emphasis is given subjects concerning German culture.

213-223. Intermediate German

Grammar review combined with readings in a cultural and literary context. A course in which the cultural impact of Germany is considered as an adjunct to the language.

313, 323. Introduction to German Literature.

A survey course designed to illustrate the development of German literature. First quarter readings include those prior to the Classical Period; second quarter readings are selected chiefly from nineteenth and twentieth century writers.

333. The German Novelle.

A study of the German novelle in the nineteenth and twentieth centuries, including writers such as Keller, Storm, Kleist, Hebbel, and Mann.

383. German Conversation.

Intensive training in current idiomatic German, with emphasis upon oral practice.

393. German Literature in Translation.

Selected works of German literature studied in translation.

433. Classical German Writers.

A study of readings selected chiefly from Schiller and Goethe.

481-483. Individual Study.

Directed study of a minimum of thirty clock hours for each hour of credit. Only students with exceptional ability and interest in German may take this course. Prerequisite: Permission of the instructor and the Dean of the College.

492A, 492B. Senior Seminar.

Selected topics dealing with German culture and literature, including a term report written in German. Prerequisite: See Note 3 under **Degree Requirements.**

Greek

The course offerings in Greek are designed to provide a reading knowledge of the Greek New Testament, and to afford practice in the skills essential to scholarly interpretation. They are especially appropriate for the ministerial student and others preparing for a church-related vocation.

112-122-132. Elementary Greek.

An intensive study of the forms, vocabulary, grammatical usage, and translation of the Greek of the New Testament.

212, 222, 232. Intermediate Greek.

An intensive and extensive study of the grammar of the Greek New Testament with readings from the literature of the New Testament.

312, 322, 332. Advanced Greek.

Translation and intensive exegesis of selected books of the Greek New Testament.

Spanish

The Spanish program offers the student practical language training. Skill in functional use of the language, required in many professions today, is stressed. In addition, the courses aim to develop appreciation of Hispanic culture and literature, through the language or in translation. A major in Spanish is not offered at this time.

112-122-132. Elementary Spanish.

Basic fundamentals of Spanish, through development of the skills of listening comprehension, speaking, reading, and writing; insights into cultural values and patterns of behavior of the Spanish-speaking people.

213-223. Intermediate Spanish.

Conservation, cultural and literary readings, and grammar review.

313, 323. Survey of Spanish Literature.

The first quarter consists of a survey of Spanish literature from the Middle Ages through the Siglo de oro. During the second quarter the survey is continued from approximately 1700 to the present.

353, 363. Spanish-American Literature.

A survey of the literature of the Spanish-speaking countries of the Americas, beginning with early colonial times, and terminating with a study of leading Spanish-American authors of the contemporary period.

333. Spanish Composition.

Intensive practice in writing Spanish sentences and paragraphs in (A) General Spanish, or (B) Commercial Spanish.

383. Spanish Conversation.

Intensive training in current idiomatic Spanish, with emphasis upon oral practice in (A) Medical Spanish, (B) Specialized Medical Spanish, (C) Spanish for Educators and Sociologists, or (D) Spanish for Travel or Residence.

393. Literature in Translation.

Selected works of Hispanic literature studied in translation.

College of Science and Health Professions

The College of Science and Health Professions includes courses in basic science, biology, chemistry, mathematics, medical technology, nursing, para-medical sports therapy, and physics.

BASIC SCIENCE COURSES

103. Natural Science.

A review of quantitative methods of problem solving as applied to science. Calculational algorithms, significant figures, approximations, mensuration. Includes 44 clock hours of laboratory work.

113, 123. Natural Science.

An integrated science course covering topics from biology, chemistry, physics, and applied science. The conservation laws are emphasized as unifying principles applying to all fields of science. The scientific method is investigated through case studies of the development of significant ideas in science. Includes 30 clock hours of laboratory work each term. Prerequisite: Natural Science 103 or evidence of equivalent knowledge.

114, 124. Natural Science.

An integrated science course for students having adequate mastery of quantitative skills at the freshman level. Topics from biology, chemistry, and physics using conservation laws as unifying principles. Case studies of the development of significant ideas in science as illustrations of the scientific method. Includes 30 clock hours of laboratory work each term.

303. Science in the Elementary School.

A course designed to provide practical experience in lesson planning, unit organization, and the use of teaching aids in the study of science in the elementary grades.

DEPARTMENT OF BIOLOGY

All biology majors are required to take Natural Science 114, 124, Chemistry 214 and six hours of mathematics, except for students seeking elementary teacher certification who will not be required to take Chemistry 214. A year of organic chemistry and a year of physics are highly recommended. Students desiring teacher certification to teach biology in either elementary or secondary schools must take 20 hours in biology including 234, 253, 454, and Senior Seminars 492A, 492B. Four hours of credit in biology is given for completion of Natural Science 114, 124, giving the required 24 hours for a major. Biology majors not seeking teacher certifi-

cation must take 24 hours in biology including 234, 244, 253, and Senior Seminars 492A, 492B.

153. Nutrition.

The principles of nutrition, the process of digestive metabolism, and adaptations of the normal diet for therapeutic purposes.

213, 223. Human Anatomy and Physiology.

The course deals with the description of the several body systems and a study of the functions of these systems. The interrelationships of the various systems to one another will be considered. Not recommended for biology majors. Includes 30 clock hours of laboratory work.

234. Botany.

This course is devoted to the study of plants and related topics. Plants are surveyed systematically from the algae through the tracheophytes, with emphasis on the progressive advances of tissue organization, physiology, and reproductive adaptations. Includes 44 clock hours of laboratory work. Prerequisite: Natural Science 114, 124.

244. Zoology.

This is a course devoted to a systematic study of organisms from Protozoa to the human being. This course is designed to provide the student with a broader knowledge of zoology and promote better understanding of man and his position in the world of life. Care is taken here not to overemphasize human biology to the neglect of other animal types. Includes 44 clock hours of laboratory work. Prerequisite: Natural Science 114, 124.

253. Cellular and Molecular Biology.

A study of the biochemical, structural, and physiological characteristics of cellular activity from the cellular level and from the ultrastructure on cellular organized level. Prerequisite: Natural Science 114, 124.

314. Microbiology.

This course is a general survey of the microorganisms and includes the history of microbiology and the morphology and physiology of the organisms most important to man. The microbiology of soil, food, water, and disease will be considered. Includes 44 clock hours of laboratory work. Prerequisite: Natural Science 114, 124.

324. Parasitology.

This course is a study of the important parasites, with special attention to those affecting the life of man. Morphology, taxonomy, and life histories will be considered. Includes 44 clock hours of laboratory work. Prerequisite: Biology 234 or 244.

333. Embryology.

This is a study of the early development of representative vertebrate types. Includes 44 clock hours of laboratory work. Prerequisites: Biology 234 or 244 and Biology 253.

343. Taxonomy of Local Flora.

A classification of the plants found in the local flora with special attention to the needs of teachers and others interested in nature study. Includes 44 clock hours of laboratory work. Prerequisite: Natural Science 114, 124.

352, 353. General Physiology, General Physiology Laboratory.

This course deals with the function of selected organ systems in vertebrates with the major emphasis on humans. Mechanisms of kidney function, circulation, respiration, nerve transmission, muscular contraction, endocrine function, and digestion are discussed in detail. In the laboratory, the physiological aspects of vertebrates are illustrated and investigated. The laboratory part of the course (352) includes 60 clock hours of laboratory work. Prerequisites: Biology 234 or 244 and 253, Chemistry 214; and Chemistry 313-333 is strongly recommended.

364. Comparative Vertebrate Anatomy.

A comparative study of the anatomy of representative vertebrates which stresses the biological principles applying to vertebrate anatomy. Includes 44 clock hours of laboratory work. Prerequisites: Biology 234 or 244, 253, and Chemistry 214.

414. Genetics.

This course deals with the physical basis of inheritance. The laws of heredity and variation will be discussed. Knowledge concerning the chemical nature and genetic code of the chromosome will be included. Includes 30 clock hours of laboratory work. Prerequisites: Biology 234 or 244 and 253.

423. Histology.

A study of the fine structure of normal tissue is the principal area of consideration in this course. Tissue techniques will be included in order to afford an appreciation of the types of preparations used in the laboratory. Includes 44 hours of laboratory work. Prerequisites: Biology 234 or 244 and 253.

434. Plant Physiology.

This course is designed to study the physiology of the growing plant. Topics considered include photosynthesis, translocation, growth, development, respiration, and environmental physiology. Includes 44 clock hours of laboratory work. Prerequisites: Biology 234 and 253.

454. Ecology.

A study of plants and animals in relation to their environment. Field studies constitute a large part of the laboratory work. Includes 60 clock hours of laboratory work. Prerequisites: Biology 234, 244, and 253.

481-483. Individual Study.

Directed study of a minimum of thirty clock hours for each hour of credit. Projects are selected on the basis of student interest and need.

492A, 492B. Senior Seminar.

A discussion of the broad principles of biology, reports from available literature on topics of student interest, and limited research projects designed to orient the student in scientific research methods. Prerequisite: See Note 3 under **Degree Requirements**.

DEPARTMENT OF CHEMISTRY

All chemistry majors are required to take Natural Science 114, 124. Students seeking a secondary school teaching certificate must take Chemistry 214, 223, 313-333, 321, 414, 462, and Senior Seminars 492A, 492B. Students seeking admission to medical or dental schools should also take Chemistry 343 and 473. Students preparing for graduate study in chemistry or employment as a chemist are also advised to take Chemistry 402, 423, 433, and 453.

214. Chemical Principles.

This is a study of the basic principles of chemistry, and the most important elements and compounds. The laboratory is devoted to qualitative analysis. Includes 44 clock hours of laboratory work.

223. Quantitative Analysis.

This is a study of the basic principles of analytical chemistry, including stoichiometry, homogeneous and heterogeneous equilibria. Laboratory work includes both volumetric and gravimetric analysis. Includes 44 clock hours of laboratory work.

313-333. Organic Chemistry.

This course is a study of the fundamental theories and principles of organic chemistry. Prerequisite: Chemistry 214.

321. Organic Chemistry Laboratory.

Includes 44 clock hours of laboratory work. Prerequisite: Chemistry 313.

343. Industrial Analysis.

This is an introduction to the basic concepts of applied analytical chemistry. It includes an introduction to instrumentation as applied

to routine chemical analysis. Includes 60 clock hours of laboratory work.

402. Physical Chemistry Laboratory.

Experiments in thermochemistry, chemical equilibria, phase equilibria, chemical kinetics, electrochemistry, and molecular structure. Includes 88 clock hours of laboratory work. Prerequisites: Chemistry 414 and 423 or consent of the instructor.

414. Physical Chemistry.

A study of the laws and theories of chemistry with the aid of calculus. Special emphasis is given to an introduction to thermodynamics, chemical kinetics, and electrochemical phenomena. Prerequisites: Physics 213, 222, 233, Mathematics 233 and 243, or approval of the instructor. (Offered also as Physics 414)

423. Physical Chemistry.

Thermodynamics of solutions and phase equilibria, the kinetic molecular theory of gases, molecular motions and energies, distribution functions, and theoretical aspects of chemical kinetics. Prerequisite: Chemistry 414.

433. Instrumental Methods of Analysis.

A study of absorption spectroscopy (UV, visible, and IR), potentiometry, polarography, conductimetry, chromatography, and other modern methods of analysis. Includes 44 clock hours of laboratory work. Prerequisites: Chemistry 223, 343, Physics 213, 222, 233, Chemistry 414 or concurrent registration in this course, or permission of the instructor.

453. Structure of Matter.

An introduction to quantum mechanics, atomic and molecular structure, theories of liquids and solids, statistical thermodynamics, and advanced topics in inorganic chemistry. Three lecture and three laboratory hours per week. Prerequisite: Chemistry 414 or approval of the instructor. (Offered also as Physics 453)

462. Organic Analysis.

Qualitative analysis of organic compounds using both the classical method and the modern instrumental methods. Includes 88 clock hours of laboratory work. Prerequisite: Chemistry 333.

473. Biochemistry.

This course is a study of the basic principles of biochemistry, with emphasis placed on the physical and chemical properties of carbohydrates, lipids, and proteins, the three major components of the living organism. Prerequisites: Chemistry 333 and 462.

492A, 492B. Senior Seminar.

These seminars will ordinarily involve work on a research problem in the laboratory and a report on the results. A discussion of current chemical topics will also be included. Prerequisite: See Note 3 under **Degree Requirements.**

DEPARTMENT OF MATHEMATICS AND PHYSICS

Mathematics

The curriculum in mathematics is designed to provide for the student an important part of a broad liberal education as well as to equip him with the basic essentials for a continuing career in mathematics. The student who wishes to prepare for service as a mathematician in industry or in government or to prepare for graduate study in mathematics is advised to take Mathematics 233, 243, 313, 323, 333, 353, 413 and the Senior Seminars 492A, 492B. A student taking a mathematics major with a major in chemistry or physics is advised to take Mathematics 213, 233, 243, 313, 333, 423, three additional advanced hours, and the Senior Seminars 492A, 492B. A student preparing for a certificate to teach mathematics in the secondary school must take Mathematics 123, 133, 233, 243, 353, six additional advanced hours, and the Senior Seminars 492A, 492B. A student preparing for a certificate to teach in the elementary school and electing a major in mathematics must take Mathematics 113, 123, 133, 233, 303, six additional advanced hours in mathematics, and the Senior Seminars 492A, 492B.

113. Introduction to College Mathematics.

This is the fundamental course for freshmen. In addition to a brief review of elementary algebra, this course includes the elements of real and complex numbers, sets, inequalities, functions, equations, and partial fractions.

123. College Mathematics.

This course is a continuation of Mathematics 113. Topics include: exponential, logarithmic, and trigonometric functions, and some introductory study of the conics. Prerequisite: Mathematics 113 or permission of the instructor.

133. Analytic Geometry.

A pre-calculus course in coordinate geometry. Topics include: lines and conic sections, higher plane curves and transcendental functions, coordinate systems, and parametric equations making use of vectormatrix methods. Prerequisite: Permission of the instructor.

213. Introduction to Probability and Statistics.

This course is an elementary study for non-science majors. Topics include: frequency distributions, sets, means, dispersion, discrete and continuous probability, normal distributions, statistical inference. Prerequisite: Mathematics 113 or permission of the instructor.

233, 243. Introduction to the Calculus.

Topics include: functions, limits, derivatives, the differential, integrals, arc length, Mean Value Theorem, graph sketching, vectors,

improper integrals, and applications. Prerequisite: Mathematics 133 or permission of the instructor.

303. Mathematics for Elementary School Teachers.

This course emphasizes modern topics in mathematics which encourage learning with insight on the part of the elementary school pupil. Meaning and logic is stressed in dealing with topics which include systems of numeration, the natural number system, computation, modular arithmetic, concept of measurement, concepts of position, size, and shape.

303A. Computer Instruction.

This course includes instruction in how a computer works, the mechanics of programming and machine use, how a computer processes, stores, and manipulates data, and how it retrieves data. (Offered also as Education 303 and Management 303)

313. Intermediate Calculus.

A continuation of Mathematics 244 including topics in: space geometry, vectors, infinite sequences and series, test for convergence, Taylor's Series, partial derivatives, multiple integrals, line integrals, the total differential, and applications.

323. Linear Algebra.

This course is designed for both mathematics and science majors. Topics include: fields and number systems, matrices, determinants, abstract vector spaces, linear dependence, bases, characteristic equations and characteristic values, linear transformations, the Gram-Schmidt Process, and the Cayley-Hamilton Theorem. Prerequisite: Mathematics 234.

333. Ordinary Differential Equations.

A first course. Topics include: linear equations of first and second order; equations of second order with regular singular points, the Bessel equation; initial value problems, existence and uniqueness of solutions, solution by successive approximations. Prerequisite: Mathematics 313.

353, 363. Modern Abstract Algebra.

A first course in abstract algebra. Topics include: sets, operations, relations, groups, rings, integral domains, residue classes, fields, number systems, and classical algebra. Topics in the second semester include: vectors, abstract vector spaces, matrices and transformations, quadratic forms, canonical forms, structure of groups, quotient structure. Prerequisite: Mathematics 323.

413. Advanced Calculus.

This course is an introduction to mathematical analysis. Topics include: the real numbers, functions and limits, continuity and differentiability, the Riemann integral, vector functions, partial deriva-

tives, directional derivatives, line and surface integrals, theory of convergence. Prerequisite: Mathematics 313.

423. Vector Analysis.

A study of the vector calculus, with emphasis on the application of Stoke's theorem and the Divergence Theorem to physical problems, Vector differential operators in curvilinear coordinates. Three hours lecture per week. Prerequisites: Mathematics 323, 333.

433. Introduction to Complex Variables.

A first course in the study of analytic functions. Topics include: complex numbers, complex functions, derivatives, differentials, integrals, analytic functions, power series expansions, Laurent series expansions; poles and zeros, conformal mapping. Prerequisite: Mathematics 413.

481-483. Individual Study.

Directed study of a minimum of thirty clock hours for each hour of credit. Projects are selected on the basis of student interest and need. Open to mathematics majors only.

492A, 492B. Senior Seminar.

This seminar emphasizes individual study of assigned topics. Both written and oral reports are required. Frequent evaluations of the individual student will guide the course of instruction toward the preparation of the student for teaching, industry, or further study. Prerequisite: See Note 3 under **Degree Requirements**.

Physics

Note: Beginning with 1968-69 the offering of a major in physics was discontinued.

The recommended sequence of courses in physics includes 213, 222, 233, 313, 323, and 414. Students looking toward graduate work or employment as physicists are advised to also take Physics 242, 252, 323, and 453.

213, 222, 233. Modern Physics.

The relation of modern developments in atomic physics to the classical fields of mechanics, optics, heat, fluids, sound, electricity, and magnetism. Emphasis is on the application of fundamental ideas to the solution of a variety of problems. Physics 222 is a laboratory course of 60 clock hours. Prerequisites: Natural Science 114, 124, and Mathematics 233 or concurrent registration.

242, 252. Instrumentation in Physical Science.

Principles of electronics and optics applied to modern laboratory measurements. Includes 44 clock hours of laboratory work each term. Prerequisites: Physics 213, 222, 233 or concurrent registration.

313. Mechanics.

Vector description of the motion of particles, conservative and non-conservative systems, gravitation, and moving coordinate systems. Prerequisites: Physics 213, credit or concurrent registration in Mathematics 333.

323. Electricity and Magnetism.

Electrostatic and magnetostatic fields, induction, Maxwell's equations, electromagnetic waves, electromagnetic field energy and momentum. Three lecture and three laboratory hours per week. Prerequisites: Physics 213 and 313.

414. Physical Chemistry.

A study of the laws and theories of chemistry with the aid of calculus. Special emphasis is given to an introduction to thermodynamics, chemical kinetics, and electrochemical phenomena. Prerequisites: Physics 213, 222, 233, Mathematics 233, 243, or approval of the instructor. (Offered also as Chemistry 414)

453. Structure of Matter.

An introduction to quantum mechanics, atomic and molecular structure, theories of liquids and solids, statistical thermodynamics, and advanced topics in inorganic chemistry. Three lecture and three laboratory hours per week. Prerequisites: Chemistry 414 or approval of the instructor. (Offered also as Chemistry 453)

DEPARTMENT OF NURSING

Accredited by the National League for Nursing

Approved by the Texas State Board of Nurse Examiners

Philosophy

The philosophy of the Department of Nursing embraces the concept of liberal and professional education expressed in the Purpose of the College. The professional nurse should have a liberal education to promote social and professional development and to function effectively in our society. A nurse must acquire not only knowledge but also the ability to use it and the judgment to place value where it belongs. Personal actions should reflect an adherence to worthwhile values in life and an awareness that although people have rights and privileges they also have corresponding obligations to God, to their fellowmen, and to themselves.

Education is the achievement of changes in the learner's patterns of action, values, attitudes, and knowledge. It affects the cognitive, psychomotor, and affective structure of the individual.

The learning process and achievement are materially related to individual differences among learners. The learning process proceeds best under the type of instructional guidance which stimulates without domination or coercion, which encourages rather than discourages. The learning products achieved by the learner are those which satisfy a need, which are useful and meaningful to the learner, and which are so perceived by him. The learning achievements are incorporated into the learner's personality slowly and gradually in some instances and with relative rapidity in others. When properly achieved and integrated, the learning products are complex and adaptable, not simple and static.

Nursing is a service for the care of the sick, the prevention of illness, and the promotion of health. It coordinates its activities with other services, to provide for the total health and welfare needs of a dynamic and ever-changing society.

Nursing education at the baccalaureate level should be designed to prepare professional practitioners as generalists who are committed to meeting the health needs of people at any level on the illness-wellness continuum. The practitioner should be equipped to function in the present health care system, adapt to new methods in the delivery of health care services, and initiate innovations for the improvement of community health.

Evaluation, an essential element in the learning process, must be a continuous and cooperative process to determine the degree to which changes in behavior have taken place, and the extent to which goals

have been accomplished, and to serve as a motivational force for further improvement.

This background of education serves as a foundation for advanced study and specialization. It prepares graduates as practitioners and leaders who will assume responsibility for improvement of self, the profession, and the community.

Objectives

The graduate of the Baccalaureate Program in Nursing of Houston Baptist College will:

- A. Assume responsibility for continuing personal and professional development.

Behaviors:

1. Cultivate ethical and esthetic values which lead to self-fulfillment.
2. Maintain a well-balanced personality by participating in spiritual, cultural, and recreational activities.
3. Be intellectually curious, practice analytical thinking, and utilize creativity in identifying and initiating new approaches to life situations.
4. Assume responsibility for personal actions through self-motivation, self-direction, and self-evaluation.
5. Recognize and accept people of various races, cultures, and occupations for their worth as individuals.
6. Participate actively in community efforts directed toward the well-being of all people.

- B. Utilize the nursing process and incorporate scientific knowledge and humanistic concepts in the care of patients and their families.

Behaviors:

1. Analyze theories and concepts from nursing, related sciences and the humanities, and use them as a foundation for nursing practice.
2. Collaborate with patients and their families and other members of the health team in identifying and assessing needs and in implementing and evaluating care.
3. Work with members of health disciplines to promote and maintain health and welfare of the individual, families, and the community.
4. Teach, supervise, and guide those who are involved in patient care.
5. Develop competency in interpersonal relationships.
6. Apply and wisely modify procedures and practices according to individual needs of patients.
7. Be committed to participate actively in programs, research, or legislation which improve professional nursing standards and practice.

8. Be knowledgeable of social issues and evolving trends which influence health and illness.
9. Incorporate new concepts of technology, nursing, and liberal arts in the light of changing times and social needs.

Bachelor of Science Degree in Nursing

<i>First Year</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	
Language and Literature (Eng. 113, 123)	3	3		
Christianity (Old Testament 113, New Testament 123)	3	3		
Natural Science (114, 124)		4*	4*	
The United States (Hist. 213, 223)	3		3	
Principles of Sociology (Soc. 113)			3	
General Psychology (Psy. 113)	3			
	—	—	—	
	12	10	10	32
 <i>Second Year</i>				
Culture and Human Exp. (202A, 202B, 202C)	2	2	2	
World Literature (Eng. 213, 223)		3	3	
Human Anat. and Physio. (Biol. 213, 223) ...	3	3		
Christian Doctrine (Christianity 323)	3			
Microbiology (Biology 314)			4*	
Human Growth and Devel. (Psy. 313)			3	
Physical Activities (Phys. Educ. 211, 221) ...	1	1		
Elective**	3			
	—	—	—	
	12	9	12	33
 <i>First Quarter</i>				
Nursing 306 (Offered July 9-Aug. 17 in 1973)				6
 <i>Third Year</i>				
Nursing 319	9			
Nursing 326			6	
Nursing 329		9		
Elective**			3	
	—	—	—	
	9	9	9	27

<i>Fourth Year</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	
Nursing 415			5	
Nursing 416A, 416B	6	6		
Nursing 472	2			
Nursing 482			2	
Nursing 492A, 492B (Senior Seminars)			4	
Elective**	3	4		
	—	—	—	
	11	10	11	32
				—
				130

*A transfer student who enters the program with only 3 semester hours of credit in this subject will be evaluated on an individual basis but must have 130 semester hours credit as a minimal requirement for graduation.

**Suggested electives: Mathematics 213, Political Science 313, Sociology 373.

Following successful completion of courses prescribed for nurse education during freshman and sophomore years, applicants will be eligible to enroll for nursing courses who give evidence of meeting the following requirements:

1. Have a quality point standing of 2.25 with no grade less than "C" in the 62 hours of required course work.
2. Have a satisfactory score on the English Proficiency Examination. This test is administered free once each semester. A \$5.00 fee is charged when a student arranges to be tested on another date.
3. Have positive qualities of health, character, and personality.

To be eligible for the degree of Bachelor of Science in Nursing, students must:

1. Have a minimum of 130 semester hours.
2. Meet all the general requirements for graduation as outlined in the Houston Baptist College catalog.
3. Regularly attend the Student Nurse Association meetings.
4. Have no grade less than "C" in the nursing courses.
5. Make application to write the State Board Examination for licensure.

Upon satisfactory completion of the program of studies in nursing as outlined above, the student will be eligible to apply to the State Board of Nurse Examiners to write the test pool examination for licensure as a registered nurse.

Professional Courses

- 306. Nursing.**
An introductory course in basic principles and concepts designed to serve as a foundation for nursing care of patients. Six semester hours.
- 319. Nursing.**
In a developmental approach, the adult is studied in relation to his family, racial, socio-economic, and community status. Based on the nursing process, the student studies causes and manifestations of the patient's illness, surgical intervention, diagnostic and therapeutic measures, preventive aspects, and principles of rehabilitation. It includes a study of positive mental health and two semester hours of the care of families in the community with consideration of those elements in our society which can positively or adversely affect the wellness of man. Guided student experiences include independent study, home visit, clinic care, and services in selected agencies. Twelve semester hours. Prerequisite: Nursing 306.
- 326. Nursing.**
The study of deviations in behavior occurring during mental illness which is approached through understanding of self and others. Six semester hours. Prerequisites: Nursing 306, 319, 329.
- 329. Nursing.**
A continued study of the nursing process in the care of the adult patient. Emphasis is placed on identification, analysis and synthesis of problems in the delivery of health care. It includes two semester hours of continued study in the care of families in the community. Nine semester hours. Prerequisites: Nursing 306, 319.
- 415. Nursing.**
A continued study of the nursing process with a focus on acute psycho-physiological crises. Five semester hours. Prerequisites: Nursing 306, 319, 326, 329, 416A, 416B.
- 416A, 416B. Nursing.**
A family-centered study of the maternal patient during prenatal, intra-partum, and postpartum period. Care of the newborn, the child and adolescent includes normal growth and development, consideration of deviations, and care during illness. It includes two semester hours in the care of families in the community with emphasis on parents, infant, and child. Twelve semester hours. Prerequisites: Nursing 306, 319, 329.
- 472. Nursing.**
An exploration of the origin, development, and present status of nursing with particular emphasis on responsibilities and privileges.

of the professional nurse. Two semester hours. Prerequisites: Nursing 306, 319, 329.

482. Nursing.

Directed individual and group study of principles in management of patient care and effective interpersonal relationships with a focus on development of leadership abilities. Two semester hours. Prerequisites: Nursing 306, 319, 326, 329, 416A, 416B.

481-483. Individual Study.

Directed study of a minimum of thirty clock hours for each hour of credit. The student will select a special problem or interest area in nursing for intensive study. Written objectives for the project are to be submitted to the instructor and department chairman for approval to register for this course. Prerequisite: Senior nursing major.

492A, 492B. Senior Seminar (Leadership in Nursing).

An opportunity for the student to synthesize previously acquired knowledges and skills in identifying and solving nursing problems. The student functions in the role of team leader as she cares for groups of patients. This course is taught concurrently with Nursing 482. Four semester hours. Prerequisites: Nursing 306, 319, 326, 329, 416A, 416B.

DEPARTMENT OF PARA-MEDICAL PROFESSIONS

Medical Technology

In response to the growing need for more-well trained personnel to serve in the allied medical professions the Academic Affairs Committee of the Faculty recommended and the Board of Trustees approved, on September 25, 1970, the degree Bachelor of Science in Medical Technology.

The requirements for admission to this program are the same as for candidates for other degrees. The program to be followed is determined in part by the Registry of Medical Technologists of the American Society of Clinical Pathologists, and meets the standards for certification established by that body. It also includes additional elements essential to meet the standards required for the granting of a degree by Houston Baptist College.

The program for the first three years, listed in detail below, must be completed with a minimum cumulative scholastic standing of 2.00 or above.

<i>First Year</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	
Language and Literature (Eng. 113, 123)	2	2	2	
Christianity (Old Testament 113, New Testament 123)	3	3		
Natural Science 114, 124		4	4	
Principles of Sociology (Soc. 113)	3			
General Psychology (Psy. 113)			3	
Mathematics (113 and 123 or 213)	3	3		
Elective			3	
	—	—	—	
	11	12	12	35
 <i>Second Year</i>				
World Literature (English 213, 223)		3	3	
Culture and Human Exp. (202A, 202B, 202C) or Great Issues of the 20th Cent. (302A, 302B, 302C)	2	2	2	
Human Anat. and Physio. (Biol. 213-223)		3	3	
Chem. Prin. and Quant. Anal. (Chem. 214, 224)	4	4		
Cellular and Molecular Biol. (Biol. 254)	4			
Microbiology (Biology 314)			4	
Physical Education (Phy. Educ. 211, 221) ..	1	1		
	—	—	—	
	11	13	12	36

<i>Third Year</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	
Christian Doctrine (Christianity 323)	3			
American and Tex. Gov't. (Pol. Sci. 313) and The American Economic System (Econ. 433) or American History (History 213, 223)	3		3	
Organic Chemistry (Chem. 314-324)	4	4		
Histology (Biology 423)			3	
Science Electives		3	3	
Electives		3	3	
	—	—	—	
	10	10	12	32
				103*

*Minimum required is 100 semester hours— See Item 1 below.

The Fourth Year program, requiring approximately twelve months, includes specialized clinical instruction in a School of Medical Technology approved by the Council on Medical Education of the American Association. A recent listing shows there are forty-one such schools in Texas, with eight of them in Houston. In most instances no tuition is charged in this year and the student is able to be at least partially self-supporting. Upon successful completion of this program the student is eligible to apply for the Registry Examination and with satisfactory performance may be certified as a Medical Laboratory Technologist.

To become eligible for the Bachelor of Science Degree in Medical Technology at Houston Baptist College a student must:

1. Gain admission to and satisfactorily complete the prescribed campus program (100 semester hours) with a minimum of 32 semester hours in residence. No credit by correspondence or extension may be used and no course with a grade below "C" will be accepted in transfer. Convocation, chapel, and assembly attendance requirements must be met.
2. Gain admission to and satisfactorily complete the clinical instruction program at an approved School of Medical Technology.
3. Present a record of satisfactory performance on the Registry Examination and resulting certification as a Medical Laboratory Technologist.
4. Make official application for the degree, Bachelor of Science in Medical Technology, with the Registrar at Houston Baptist College and pay the appropriate graduation fee. This should be done prior to or early in the fourth year of study.

5. Arrange to attend and participate in the baccalaureate and commencement exercises next following certification by the Registry as a Medical Laboratory Technologist. Commencement invitations and academic apparel are provided through the Houston Baptist College Bookstore and arrangement for these should be made at least 90 days before the date of expected need.

Para-Medical Sports Therapy

The para-medical sports therapy program is designed to provide each student with training and preparation to meet the state and national Athletic Trainer's Association standards. The para-medical sports therapy graduate will be able to act as a liaison with the departments of physical education and student health. The program includes a major study in para-medical athletic training and physical education which will enable a student to become a licensed athletic trainer as well as a certified teacher in public schools.

Para-medical sports therapy majors must take 243, 343, 353, 373A, 443, 492A, and 492B and choose 6 semester hours from the following: 233, 233A, 263, 323, 342, 423, 423A.

233, 233A. Coaching of Athletics.

Courses which deal with the psychology of coaching in football, basketball, baseball, and track and field sports. Fundamentals, skills, and techniques in organizing and coaching will be stressed. (Also offered as Physical Education 233-233A)

243. Para-Medical Sports Therapy.

An introduction to the major concepts and principles of all fragments of para-medical emphasis. This class will be an on-the-job endeavor in hospitals in the Houston area. (Also offered as Physical Education 243)

263. Philosophical Foundations of Physical Education.

A study of the philosophy and history of physical education; organization of physical education programs with emphasis on administration of selected programs. (Also offered as Physical Education 263)

323. First Aid.

Course meets requirements for the Red Cross certificates: Standard, Advanced, and Instructor. (Also offered as Physical Education 323)

342. Life Saving and Water Safety.

Techniques of teaching swimming progressions, Red Cross Life Saving and Instructors Course. (Also offered as Physical Education 342)

343. The Para-Medical Trainer.

Advanced techniques and principles of para-medical athletic medicine. A study of one field of para-medicine. This class will be

on-the-job training. Prerequisite: Para-Medical Sports Therapy 243.
(Also offered as Physical Education 343)

353. Health Education.

Subject matter and teaching methods and practices in preparation for teaching health education. Required for all men and women physical education and para-medical sports therapy majors. (Also offered as Physical Education 353)

373A. Physiology of Exercise and Kinesiology.

A course concerning the basic elements of physiology of exercise with an introduction to the principles of kinesiology. (Also offered as Physical Education 373A)

423. Movement, Behavior, and Motor Learning.

A course structured around the basics of human movement and motor performance. Subject matter includes perceptual motor foundations of physical education with emphasis on the state of the performer and his ability to learn motor skills. (Also offered as Physical Education 423)

423A. Adaptive and Corrective Physical Education.

A study of problems relating to body mechanics, the needs of and programs for the atypical student. (Also offered as Physical Education 423A)

443. Applied Para-Medical Training.

A directed individual and group study of techniques and principles of taping, wrapping, using therapeutic modalities, nutrition, injury rehabilitation, hygiene, and emergency care to injured individuals. Prerequisites: Para-Medical Sports Therapy 243, 343. (Also offered as Physical Education 443)

481-483. Individual Study.

Directed study of a minimum of thirty clock hours for each semester hour of credit. Topics and projects are selected on the basis of student interest and need. Open to para-medical majors only. Prerequisite: Permission of the instructor and the department chairman.

492A, 492B. Senior Seminar.

An over-all consideration of the organization and administration of para-medical sports therapy programs, plant facilities, instruction, evaluation, and finance with opportunity for individual attention to areas of special interest. Prerequisite: See Note 3 under **Degree Requirements**.

Administration

BOARD OF TRUSTEES

OFFICERS

MR. CURTIS HANKAMER	.....	<i>Chairman</i>
Independent Oil Operator	.....	Houston
MR. HOWARD LEE, <i>President</i>	.....	<i>Vice-Chairman</i>
Commercial Title Company	.....	Houston
MR. STEWART MORRIS, <i>President</i>	.....	<i>Vice-Chairman</i>
Stewart Title Company	.....	Houston
REV. BARNEY WALKER, <i>Pastor</i>	.....	<i>Secretary</i>
Garden Oaks Baptist Church	.....	Houston

TERMS EXPIRE IN 1973

MR. J. B. BELIN, JR., <i>President</i>	.....
Statewide Lumber Co.	.....	Houston
REV. GRAYSON GLASS, <i>Pastor</i>	.....
First Baptist Church	.....	Galveston
MR. CURTIS HANKAMER	.....
Independent Oil Operator	.....	Houston
MRS. R. THOMAS McDERMOTT	.....	Houston
MR. STEWART MORRIS, <i>President</i>	.....
Stewart Title Company	.....	Houston
MR. GILBERT TURNER, <i>President</i>	.....
Boring and Tunneling Company of America, Inc.	.....	Houston
REV. BARNEY WALKER, <i>Pastor</i>	.....
Garden Oaks Baptist Church	.....	Houston

TERMS EXPIRE IN 1974

DR. REX BAKER, <i>Attorney</i>	.....
Humble Building	.....	Houston
MR. W. STEWART BOYLE, <i>Retired</i>	.....
North American Resources Corp.	.....	Houston
DR. W. LERAY FOWLER, <i>Pastor</i>	.....
West University Baptist Church	.....	Houston
MR. C. G. GLASSCOCK, JR.	.....
Rancher	.....	Columbus

REV. CLIFF HERRINGTON, *Pastor*
First Baptist Church Conroe

REV. ROY E. LADD, *Pastor*
BAPTIST TEMPLE Houston

MR. HOWARD C. LEE, *PRESIDENT*
Commercial Title Company Houston

TERMS EXPIRE IN 1975

DR. ED. S. CROCKER, *Physician*
Memorial Professional Building Houston

MR. MILTON CROSS, *President*
Arcrete, Inc. Houston

MR. JAKE KAMIN, *President*
American Mortgage Company Houston

MR. R. E. MCGEE, *President*
Tenneco, Inc. Houston

MR. W. HAROLD SELLERS, *Attorney*
Greenway Plaza Houston

DR. E. A. THIELE, *Pastor*
Memorial Baptist Church Baytown

DR. BROWNING WARE, *Pastor*
Calder Baptist Church Beaumont

Administrative Officers

- W. H. HINTON *President*
B.A., Howard Payne College, M.A., Hardin-Simmons University; Ed.D.,
University of Texas. (1962)
- H. B. SMITH *Vice-President for Academic Affairs*
A.B., Georgetown College; M.A., University of Cincinnati; Ed.D.,
University of Cincinnati. (1962)
- TROY A. WOMACK *Vice-President for Financial Affairs*
B.B.A., Baylor University; M.A., University of Kentucky; C.P.A., Texas,
Ed.D., University of Houston. (1962)
- DON W. LOOSER *Assistant to the President*
for Academic Affairs and Dean of the Smith College
B.M.E., B.M., Baylor University; M.M., Northwestern University; Ph.D.,
Florida State University. (1964)
- JAMES W. MASSEY *Dean of Students*
B.S., M.Ed., Louisiana State University; Ed.D., University of Missis-
sippi. (1969)
- RAY V. MAYFIELD, JR. *Assistant to the President*
for Development
B.A., Baylor University; B.D., Southwestern Baptist Theological
Seminary; M.Ed., Ed.D., University of Houston. (1963)

Deans of the Colleges

- CALVIN HUCKABAY, Ph.D. *College of Fine Arts and Humanities*
- DON W. LOOSER, Ph.D. *Smith College of General Studies*
- GLENDOLA NASH, Ed.D. . *College of Science and Health Professions*
- LONNIE JOE NICKLES, Ph.D. ... *College of Business and Economics*
- EDWARD V. TAPSCOTT, Ph.D. *College of Education*
and Behavioral Studies

Administrative Staff

- ✓ HERMAN BARLOW *Acting Director of Admissions*
B.A., Houston Baptist College. (1972)
- ✓ FRANCES CURTIS *Associate Dean of Students*
B.A., Baylor University. (1968)
- ✓ CHARLES EVISTON *Director of Food Services*
B.A., M.S., Ph.D., Michigan State University. (1970)
- ✓ DAN GORTON *Director of Information* (1965)
- ✓ HENRY GROVER *Associate in Development*
B.A., University of St. Thomas; M.A., University of Houston. (1967)
- ✓ RUSSELL JENKINS *Business Manager*
B.B.A., Southwest Texas State University. (1967)
- O. D. MARTIN *Associate in Development*
B.A., D.D., Baylor University. (1968)
- ✓ MICHAEL ROBBINS *Registrar and Associate Dean*
of the Smith College
B.A., M.Ed., Ed.D., University of Mississippi. (1972)
- ✓ KEN ROGERS *Financial Aid Officer*
B.S., Sam Houston State University. (1967)
- ✓ DOROTHY SURRETT *Bookstore Manager* (1963)
- ✓ HELEN TINCH *Museum Director* (1964)
- ✗ BRITT E. TOWERY *Director of Religious Activities*
B.A., Howard Payne College; B.D., Southwestern Baptist Theological
Seminary. (1971)
- ✓ JACKIE WILLIAMS *Internal Auditor*
B.S., University of Oklahoma. (1962)
- ✓ J. W. YOUNGBLOOD *Superintendent of Building and*
Grounds (1963)

Faculty Members

- ✓ DOROTHY ALLEN *Acting Librarian and Assistant Professor in Library Science*
B.A., University of Tennessee; M.L.S., University of Texas. (1968)
- ✓ WILDA FAE ARNOLD *Assistant Professor in Nursing*
B.S.N., Northwestern State College; M.S., Texas Woman's University. (1970)
- ✓ EDWARD S. BILLINGS *Associate Professor in Physical Education, Director of Athletics, and Chairman of the Department of Physical Education*
B.S., Wayland Baptist College; M.S., Baylor University; P.E.D., Indiana University. (1966)
- ✓ AVIN S. BROWNLEE *Assistant Professor in Biology*
B.S., West Texas State University; M.C.S., University of Mississippi. (1973)
- JAMES L. BUSBY *Instructor in Art*
B.S., Sam Houston State University; M.A., New Mexico Highlands University. (1970)
- ✓ GARY B. BYRD *Instructor in History*
B.A., M.A., Texas Technological University; Ph.D., Ohio State University. (1973)
- ✓ DON R. BYRNES *Associate Professor in History*
B.A., M.A., Trinity University; B.D., Southern Methodist University; Ph.D., Tulane University. (1969)
- ✓ GLEN T. CAIN *Professor in Christianity and Chairman of the Department of Christianity and Philosophy*
A.B., M.A., Baylor University; B.D., Th.M., Southwestern Baptist Theological Seminary; Ph.D., Duke University. (1963)
- ✓ A. O. COLLINS *Professor in Christianity*
B.A., Mississippi College; Th.M., Th.D., Southern Baptist Theological Seminary. (1963)
- ✓ WILLIAM B. CRITTENDEN *Associate Professor in Education and Chairman of the Department of Education and Psychology*
B.S., Mississippi State University; M.Ed., Mississippi College; Ed.D., University of Houston. (1968)
- ✓ WILLIAM G. DACRES *Professor in Biology and Chairman of the Department of Biology*
A.B., M.S., University of Tennessee; Ph.D., Rice University. (1963)
- ✓ SAM WESLEY DAVIS, JR. *Professor in Economics*
B.A., M.A., Ph.D., University of Texas. (1965)

- ✓ JOYCE A. DeRIDDER *Assistant Professor in Sociology*
B.S., M.A., Texas Woman's University. (1973)
- ✓ DATON A. DODSON *Associate Professor in German*
B.A., University of Nevada; M.A., Ph.D., University of Texas. (1967)
- ✓ STEPHEN T. DONOHUE *Associate Professor in Psychology*
B.A., M.A., Ed.D., New Mexico State University. (1971)
- ✓ ROBERT H. DVORAK *Assistant Professor in the College
of Science and Health Professions*
B.S., Southern Illinois University; M.S.T., Georgia Southern College;
Ph.D., University of New Mexico. (1973)
- ✓ JANICE LOIS EDDS *Assistant Professor in Health
and Physical Education*
B.S., University of Texas; M.Ed., University of Houston. (1968)
- ✓ VERNON P. ESCHENFELDER *Assistant Professor in the College
of Science and Health Professions*
B.S., M.S., University of Houston. (1973)
- JOYCE WANG FAN *Professor in Chemistry and
Chairman of the Department of Chemistry*
B.S., Wheaton College; M.S., Ph.D., State University of Iowa. (1963)
- MARY V. FENTON *Assistant Professor in Nursing*
B.S.N., University of Texas; M.S., University of Michigan. (1971)
- ✓ REX R. FLEMING *Assistant Professor in Speech*
B.S., M.A., University of Houston. (1967)
- ✓ JERRY L. FORD *Assistant Professor in Education*
B.S., M.Ed., Louisiana State University; Ed.D., McNeese State University. (1973)
- GEORGIA A. FRAZER *Assistant Professor in Library Science*
B.S., North Texas University; M.S., Our Lady of the Lake College;
M.L.S., Texas Woman's University. (1972)
- ✓ HARRIETT GARMON *Instructor in Nursing*
B.S.N., University of Texas; M.S.N., Texas Woman's University. (1972)
- ✓ OPAL GOOLSBY *Assistant Professor in English and French*
B.A., M.A., East Texas State College. (1963)
- ✓ FLORENCE M. GOULD *Assistant Professor in Political Science*
B.A., University of Texas; M.A., Duke University. (1968)
- ✓ R. PAUL GREEN *Professor in Choral Music and
Chairman of the Department of Fine Arts*
B.M.E., Oklahoma Baptist University; M.C.M., Southwestern Baptist
Theological Seminary; D.F.A., Howard Payne College. (1963)

- ✓ PHILLIP KIRBY GULL *Assistant Professor in Sociology*
A.B., Ohio Wesleyan University; B.D., Southern Methodist University;
M.S.W., Our Lady of the Lake. (1970)
- ✓ WILLIAM L. GUTHRIE *Associate Professor in Music*
B.A., Texas A & M University; B.M., M.M., Westminster Choir College;
D.M.E., Florida State University. (1968)
- ✓ WALLACE K. HOOKER *Associate Professor in English*
B.S., M.A., University of Houston; Ph.D., Texas Christian University.
(1965)
- ✓ CALVIN HUCKABAY *Professor in English and Dean -*
of the College of Fine Arts and Humanities
B.A., Louisiana College; M.A., Tulane University; Ph.D., Louisiana
State University. (1963)
- GRACE G. JOHNSON *Associate Professor in Nursing*
B.S., Siena College; M.S.N.E., St. Louis University. (1970)
- ✓ A. E. KANNWISCHER *Professor in Sociology and Chairman*
of the Department of Sociology and Social Work
B.A., University of Rochester; M.A., Columbia University; Ph.D., New
York University. (1965)
- S. JULES LADNER *Associate Professor in Chemistry*
B.S., Ph.D., University of Houston. (1967)
- ✓ ALMA MALONE LEAVELL *Professor in Education*
B.S., Jacksonville State College; M.Ed., Hardin-Simmons University;
Ed.D., Peabody College. (1965)
- ✓ JAMES B. LEAVELL *Professor in Christianity*
B.A., Baylor University; Th.M., Th.D., Southern Baptist Theological
Seminary. (1965)
- DONNA K. LEROUX *Instructor in Nursing*
B.Th., Northwest Christian College; M.Ed., Phillips University. (1972)
- ✓ ROBERT LINDER *Assistant Professor in Music*
B.M.E., M.M., University of Houston. (1969)
- ✓ THOMAS J. LYTTLE *Assistant Professor in Drama*
B.A., M.A., University of Akron. (1973)
- ✓ BOBBY MCKINLEY *Assistant Professor in Physical Education*
and Assistant Basketball Coach
B.S., Texas Christian University, M.S., University of Houston. (1970)

- BETH A. MATHIS *Instructor in Art*
 B.F.A., University of Texas; M.Ed., University of Houston. (1969)
- LOIS R. MEEK *Assistant Professor in Nursing*
 B.S., University of Pittsburg; M.S., Wayne State University. (1970)
- MARIANNE MILLER *Assistant Professor in Nursing*
 B.S.N., Baylor University; M.S., University of Washington. (1970)
- ✓ JERRY L. MODISETTE *Professor in Physics, Director of the
 Research Center, Chairman of the Department of
 Mathematics and Physics, and Associate Dean
 of the College of Science and Health Professions*
 B.S., Louisiana Polytechnic Institute; M.S., Virginia Polytechnic
 Institute; Ph.D., Rice University. (1969)
- ✓ GLENDOLA NASH *Professor in Nursing,
 Chairman of the Department of Nursing,
 and Dean of the College of Science and Health Professions*
 B.S., Siena College; M.S.N.E., St. Louis University; Ed.D., University
 of Houston, R.N. (1968)
- ✓ LONNIE J. NICKLES *Professor in Economics and Dean
 of the College of Business and Economics*
 B.A., University of Arkansas; M.A., Ph.D., University of Missouri.
 (1973)
- ✓ PHYLLIS ANN NIMMONS *Assistant Professor in French*
 A.B., M.A., University of Rochester; Ph.D., Rice University. (1970)
- ANNIE R. NORRIS *Assistant Professor in Nursing*
 B.S., Jackson State College; M.S., University of Colorado. (1970)
- CARRIE P. NORRIS *Associate Professor in Biology*
 B.A., Baylor University; Ph.D., Baylor College of Medicine. (1968)
- ROBERT L. PARKER *Professor in Music*
 B.A., Baylor University; M.M., Ph.D., University of Texas. (1963)
- ✓ ELYSEE H. PEAVY *Associate Professor in English
 and Chairman of the Department of Languages*
 B.A., Newcomb College; M.A., Tulane University; Ph.D., Rice Univer-
 sity. (1967)
- MARJORIE G. PRATOR *Instructor in Library Science*
 B.S., University of Arkansas; B.S.L.S., Louisiana State University.
 (1968)
- ✓ ERNEST S. PYLE, JR. *Assistant Professor in Mathematics*
 B.A., Southern State College; M.A., Ph.D., The University of Texas.
 (1973)

- NITA D. PYLE *Assistant Professor in Nursing*
B.S., University of Texas; M.S., University of California Medical Center. (1971)
- ✓ KATHERINE J. RAMSEY *Instructor in Nursing*
B.S.N., University of Texas. (1973)
- ✓ LONNIE RICHARDS *Assistant Professor in Physical Education,
and Basketball Coach*
B.S., M.Ed., Sam Houston State College. (1968)
- PATRICIA ANN ROBERTSON *Instructor in Nursing*
B.S., Baylor University. (1971)
- ✓ CYNTHIA A. ROGERS *Assistant Professor in Biology*
B.S., M.A., Sam Houston State University. (1967) (On leave 1973-74)
- PAULETTE RUSSELL *Assistant Professor in Nursing*
B.S., Texas Woman's University; M.S.N., University of North Carolina.
(1971)
- DOROTHY SAXON *Instructor in Nursing*
B.S., Union College; M.S., Texas Woman's University. (1972)
- ✓ MARILYN SIBLEY *Professor in History and
Chairman of the Department of History
and Political Science*
B.A., Sam Houston State College; M.A., University of Houston; Ph.D.,
Rice University. (1966)
- ✓ JIM C. SMITH *Associate Professor in Music*
B.A., Louisiana College; M.C.M., Southwestern Baptist Theological
Seminary, Ph.D., Florida State University. (1968)
- VIRGINIA BABIKIAN STEIN *Associate Professor in Music
and Artist in Residence*
B.M., M.M., Westminster Choir College. (1965) (On Leave 1973-74)
- ✓ EDWARD V. TAPSCOTT *Professor in Education and
Dean of the College of Education
and Behavioral Studies*
B.A., M.A., Hardin-Simmons University; Ph.D., University of Texas.
(1969)
- JEAN C. TAXIS *Instructor in Nursing*
B.S., Florida State University; M.S., Texas Woman's University. (1972)
- ✓ JAMES S. TAYLOR *Associate Professor in Speech and
Chairman of the Department of Drama and Speech*
B.A., M.A., Auburn University; Ph.D., Florida State University. (1973)
- LLOYD H. TAYLOR *Professor in Management*
B.B.A., M.A., Baylor University; Ph.D., University of Arkansas. (1972)

- ✓ ARTHUR E. TRAVIS *Professor in Christianity*
B.A., Hardin-Simmons University; Th.M., Th.D., Southwestern Baptist
Theological Seminary. (1963)
- ✓ JAMES J. TSAO *Assistant Professor in Political Science*
B.A., National Taiwan University; M.A., National Chenchih University.
(1968)
- ✓ BROOKE TUCKER *Instructor in History*
B.A., Sweet Briar College; M.A., University of Texas. (1972)
- DORIS E. WARREN *Assistant Professor in Chemistry*
B.S., M.S., Baylor University. (1967) (On Leave Fall 1973-74)
- ✓ MARION R. WEBB *Assistant Professor in Spanish*
B.S., Eastern Illinois University; M.A., University of Colorado. (1968)
- ✓ BILL G. WEST *Associate Professor in Christianity*
B.A., Baylor University; B.D., Th.D., Southwestern Baptist Theological
Seminary. (1972)
- ✓ MOLLY STARK WIETING *Associate Professor in English*
B.A., Lamar State College; M.A., Ph.D., University of Texas. (1966)
- ✓ STEPHEN G. WILLIAMS *Associate Professor in Psychology*
B.A., Rice University; M.A., Ph.D., University of Houston. (1966)
- SUSAN SHAW WILSON *Assistant Professor in Nursing*
B.S.N., University of Texas; M.N., University of Washington. (1971)
- ✓ JERRY P. WOOD *Assistant Professor in Music*
B.M., Sherwood Music School; M.M., Florida State University. (1971)
- MARGARET M. YUAN *Instructor in Library Science*
B.A., Cheng-Kung University; B.L.S., University of Ottawa. (1972)
- ✓ LEWIS ZAILER *Assistant Professor in Music*
A.A.G.O., B.A., Rockmont College; M.M., University of Houston.
(1965)

STAFF MEMBERS

- RACHEL ADLER *Secretary in the Library* (1968)
- JEANNE ANDERSON *Payroll Clerk* (1969)
- JUDY BABB *Secretary to the Vice-President
for Financial Affairs* (1963)
- JOHN BAILEY *Men's Residence Hall Director*
B.A., Houston Baptist College. (1973)
- MARGIL BENEDICT *Secretary to the President* (1969)
- AGNES BEST *Secretary in the Registrar's Office* (1971)
- MILDRED BOONE *College Switchboard Operator* (1967)
- MARGARET BROWN *Residence Director* (1970)
- LUCILLE COMPTON *Secretary to the Director
of Admissions* (1967)
- VIRGINIA CROSNO *Secretary in the Development Office* (1964)
- ODESSA DAVIS *Residence Director* (1970)
- ALICE LEN EDWARDS *Admissions Counselor*
B.A., Houston Baptist College. (1973)
- MERLE ELLEDGE *Purchasing Clerk* (1970)
- LINDA EVANS *Secretary in the Business Office* (1973)
- SHIRLEY FOUTCH *Secretary in the Registrar's Office* (1970)
- EUNICE FRICKEL *Acquisitions Clerk in the Library*
B.S., Southern Methodist University. (1968)
- ANGELINE GAGE *Associate Director of Information*
B.A., Baylor University; M.A., University of Texas. (1972)
- DRUE GENTRY *Clerk-Typist in the Nursing Division*
(1972)
- RUBY GIFFORD *Periodicals Assistant in the Library*
B.A., Texas Woman's University. (1964)
- LINDA GRANT *Clerk-Typist in the Library* (1972)
- SUE HART *Secretary to the Director of Information* (1965)
- NANCY HENDERSON* *Research Assistant*
B.A., Houston Baptist College. (1969)
- JOY HERMANN *Secretary in the Nursing Division* (1970)
- JANE HORN* *Admissions Counselor*
B.S., University of Texas. (1973)

NORA HUDSON..... *Secretary in the Library* (1969)

DOTTIE KNUDSON *Secretary in the Registrar's Office* (1972)

MOLLIE MIDDLEKAUF *Cashier* (1966)

MARY LOU MOORE *Secretarial Services Supervisor* (1969)

FAY NAFF *Clerk-Typist in the Library* (1970)

KATHERINE NEAL *Residence Director* (1969)

KAREN NEEDHAM *Secretary in the Admissions Office* (1971)

BARBARA OWENS* *Secretary in the Education Office* (1973)

ALTA LEE PARRACK *Residence Director* (1966)

JUDY PENNEY *Secretary in the Secretarial Pool* (1968)

CANDY W. PERRICONE *Secretary in the Student Life Office*
 B.A., Houston Baptist College. (1972)

JOSEPHINE PORTER *Residence Director* (1972)

LUCY RADAR *Secretary in Development* (1969)

DOROTHY SEARS *Typist in the Nursing Division* (1971)

W. H. SHERWOOD* *Clerk in the Nursing Division Library*
 B.A., North Texas State University. (1970)

KATHLEEN STROM *Clerk-Typist in the Library* (1964)

BILL WALSH *Assistant Director of Food Services* (1969)

LINDA WARDELL* *College Nurse, R.N.* (1969)

MARIE WETZEL *Secretary to the Vice President for*
Academic Affairs (1962)

NADA WILKINS *Secretary to the Assistant to the President*
for Development (1964)

MARY WOODWARD* *Secretary to the Internal Auditor* (1971)

ELOUISE ZAPALAC *Assistant in the Bookstore* (1967)

*Part-time.

Index

Academic Load	30	Expenses Per Quarter	20
Academic Policies	24	Faculty Members	121
Academic Program	35	Final Examinations	26
Accounting	43	Financial Affairs	19
Accreditation	11	Financial Aid	20
Administrative Officers	119	Food Service	
Administrative Staff	120	(See "Student Center") ...	12
Admissions	16	French	93
Advanced Standing	31	German	94
Art	74	Grading System	25
Athletic Program	15	Greek	95
Attendance Regulations	27	History	85
Basic Science Courses	97	History and Purpose	7
Bible Courses		Honor Roll	30
(See "Christianity")	68	Insurance, Student	15
Biology	97	Interdisciplinary Courses	41
Bookstore		Liberal Arts Program	10
(See "Student Center") ...	12	Majors and Minors	30
Cafeteria		Management	47
(See "Student Center") ...	12	Mathematics	103
Calendar	2	Medical Technology	113
Calendar, College	3	Military Service Credit	32
Campus Life	12	Music	77
Campus Plan	11	Music, Applied	81
Campus Plan, Map of	5	Music Education	80
Chemistry	100	Nursing Program	107
Christianity	68	NROTC	32
Classification of Students ...	24	Official Summons	29
Colleges of Instruction	41	Para-Medical Sports	
Counseling and Guidance ..	29	Therapy	115
Course Numbers	24	Pass-Fail Courses	25
Courses Offered	41	Payment of Accounts	20
Dean's List	30	Philosophy	69
Deans of the Colleges	119	Physical Education	57
Degree, Application for	33	Physics	105
Degree Programs	39	Political Science	87
Degree Requirements	37	Psychology	54
Degrees with Distinction ...	27	Quality Points	25
Dormitories	19	Refund Policy	20
Drama	71	Registration	28
Economics	45	Research	34
Education	51	Residence Life	13
English	90	Scholarships	21
Ensembles	83	Scholastic Standing	26
Entrance Requirements	16	Senior Seminars	42

Social Work	64	Theory	78
Sociology	61	Transcripts	33
Spanish	95	Transfer Credit	30
Speech	72	Transportation	15
Staff Members	128	Trustees, Board of	117
Student Center	12	Tuition Deposit	19
Student Government	12	Tuition and Fees	19
Student Organizations	12	Withdrawal Procedure	28
Student Responsibility	24		

