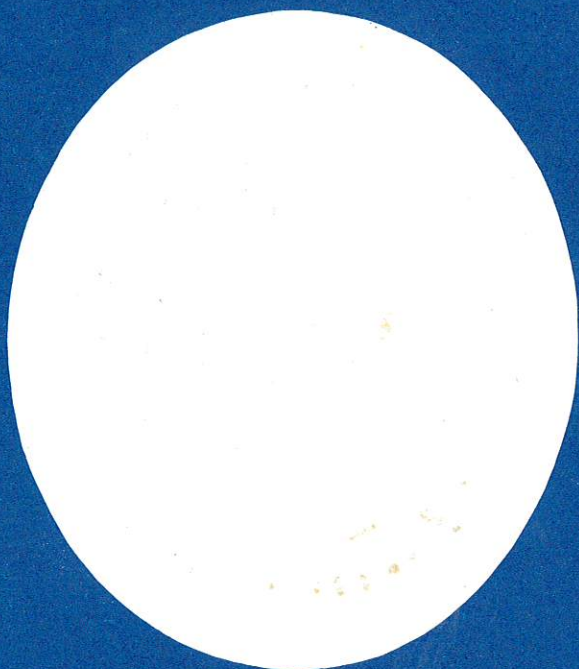


**HOUSTON  
BAPTIST**

**UNIVERSITY**



**BULLETIN OF INFORMATION**

**1976-1977**

**VOLUME XIV**

**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  
National League for Nursing  
Texas Council of Church Related Colleges  
State Board of Nurse Examiners  
Texas Foundation of Voluntarily Supported  
Colleges and Universities

## **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 77074

Phone: 774-7661

AREA CODE: 713

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# **HOUSTON BAPTIST UNIVERSITY**

## **BULLETIN OF INFORMATION**

### **1976-1977**



**FOURTEENTH YEAR**

**HOUSTON, TEXAS**

**JANUARY, 1976**

**VOLUME XIV, NUMBER 1**

Houston Baptist University Bulletin is published by Houston Baptist University 7502 Fondren Road, Houston, Texas 77074.

# Calendar

## 1976

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## 1977

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# University Calendar

## First Quarter

**1976-77**

May 3-14	Advisors Course Cards signed
June 4	Registration for new and transfer students
June 7	Classes begin 8:00 a.m. — First Term
June 10	English Proficiency Exam, 4:00 p.m., T106
June 11	Last date to register for credit in First Term
July 13	Final Examinations and end of First Term
July 15	Classes begin 8:00 a.m. — Second Term
July 21	Last date to register for credit in Second Term
July 26	Undergraduate Program Exams
August 20	Final Examinations and end of Second Term

## Second Quarter

**1976-77**

August 31	College Level Examination Program General Examinations, 12 noon-6:00 p.m.
September 1	Freshman Orientation and advising
September 1	Faculty Conference 9:00 a.m.
September 1	Faculty-student advising, 1:00 p.m.-5:00 p.m.
September 2	Faculty-student advising, 8:30 a.m.-5:00 p.m.
September 2	Freshman Orientation continues 9:30 a.m.
September 2	President's Reception for Faculty, 8:00-9:30 p.m.
September 3	Registration — Faculty-student advising, 8:00-10:00 a.m.
	Registration, 11:00 a.m.-5:00 p.m.
September 3	President's Reception for Freshmen, 8:00-9:30 p.m.
September 7	Class Sessions begin at 8:00 a.m.
September 7	Registration for evening students, 6:30-8:00 p.m.
September 8	Opening Convocation, 10:40 a.m.
September 9	English Proficiency Exam, 4:00 p.m., T106
September 10	Last date to register for Second Quarter
October 8	Last date to drop a course with a "W" mark
October 13-15	Religious Emphasis Week
October 13	Mid-Point of the Second Quarter
October 19	Undergraduate Program Exams
October 29	Last date to receive a "WP" or "WF" mark
October 29	Last date to file degree plans with Registrar
November 1-12	Advisors Course Cards signed
November 12	Founders' Day celebrated
November 13	College Level Examination Program General Examination, 9:00 a.m.-3:00 p.m.
November 19	End of Second Quarter

## Third Quarter

**1976-77**

November 29	Registration — Faculty-student advising, 8:00-10:00 a.m.
	Registration, 11:00 a.m.-5:00 p.m.
November 29	Registration for evening students, 6:30-8:00 p.m.
November 30	Class Sessions begin at 8:00 a.m.
December 2	English Proficiency Exam, 4:00 p.m., T106
December 3	Last date to register for Third Quarter
December 17	Christmas Holidays begin, 5:00 p.m.
January 3	Classes resume, 8:00 a.m.
January 14	Last date to drop a course with a "W" mark
January 19	Mid-Point of the Third Quarter
January 22	Undergraduate Program Exams
February 4	Last date to receive a "WP" or "WF" mark
February 4	Last date to file degree plans with Registrar
February 7-18	Advisors Course Card signed
February 19	College Level Examination Program General Examinations, 9:00 a.m.-3:00 p.m.
February 25	End of the Third Quarter, 5:00 p.m.

## Fourth Quarter

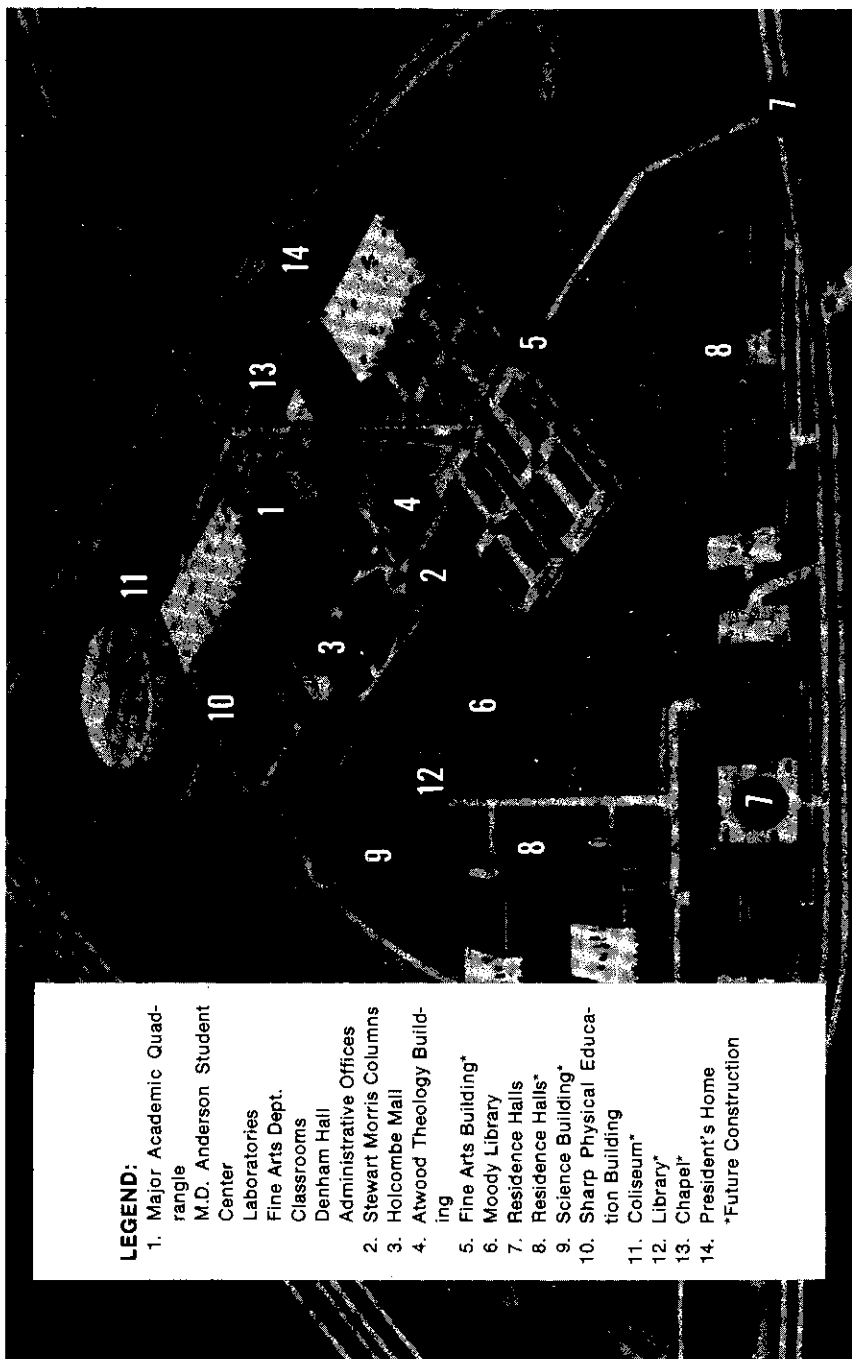
**1977**

March 4	Registration — Faculty-student advising, 8:00-10:00 a.m.
	Registration, 11:00 a.m.-5:00 p.m.
March 4	Registration for evening students, 6:30-8:00 p.m.
March 7	Class sessions begin at 8:00 a.m.
March 11	Last date to register for Fourth Quarter
March 12	English Proficiency Exam, 4:00 p.m., T106
March 16-18	Life Commitment Week
April 7	Last date to drop a course with a "W" mark
April 8	Holiday for Easter
April 13	Mid-Point of the Fourth Quarter
April 16	Undergraduate Program Exams
April 29	Last date to receive a "WP" or "WF" mark
April 29	Last date to file degree plans with Registrar
May 2-13	Advisor Course Cards for Summer School signed
May 13	Awards Day
May 14	College Level Examination Program General Examinations, 9:00 a.m.-3:00 p.m.
May 20	End of Fourth Quarter, 5:00 p.m.
May 20	Baccalaureate Service, 7:00 p.m.
	Commencement, 8:00 p.m.
May 21	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



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# **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, and the College name officially became Houston Baptist University.

Five colleges headed by Deans replaced the previous structure of eight divisions. The new colleges are: H. B. Smith College of General Studies, the College of Business and Economics, the College of Education and Behavioral Studies, the College of Fine Arts and Humanities, and the College of Science and Health Professions. All students are placed in Smith College

until they have completed the 49 or 50 semester hours of courses required of all degree students. At this point, students are then transferred into one of the four upper level colleges, to which all faculty are also assigned.

This change, as well as many others, was adopted following an institutional self-study for the Southern Association of Colleges and Schools, and an additional year of long range planning by a committee composed alumni, students, faculty, trustees and administrators. A major curriculum revision was approved which created a Bachelor of Science degree in addition to the extant B.A., reduced the number of hours of required courses for a degree, and greatly liberalized general education requirements. Capital expansion needs for the next ten years were assessed, and a lengthy study was completed of space requirements by discipline and function. From this document was projected a ten-year development program which includes buildings and endowment.

A quarter calendar was adopted and first instituted in 1972 which conforms to the public school quarter calendar and permits multiple admission opportunities annually. Semester hours were retained as the standard credit unit. A term contract system was implemented to replace the tenure system among the faculty. Those who held tenure at the time, however, continue to be recognized.

The University received its first two endowed chairs of \$500,000. each during the period 1971-74 — the Herman Brown Chair of Business and Economics, and the Robert H. Ray Chair of Humanities. Moreover, the number of funded full-tuition endowed student scholarships rose to 35.

Academic distinctions continued to be a part of the University history. National recognition was accorded the School of Nursing by full accreditation prior even to the graduation of the first nursing class — a move virtually unprecedented by the National League for Nursing. Two University professors were selected by the Piper Foundation as among the most outstanding professors in Texas. The National Forensic League selected Mr. Rex Fleming as coach of the year in 1971. A chapter of Alpha Chi and a circle of Omicron Delta Kappa were granted the University during the period in recognition of academic maturity. A Counseling and Guidance Center was formally established on campus to meet the growing need for personal and vocational counseling. An Early Admissions program was established which enrolled approximately fifteen students in 1973 and twenty students in 1974 and which secured for the student his high school diploma at the end of his freshman year of college matriculation.

The University was named to membership in the NCAA University Division One and currently fields teams in basketball, golf, gymnastics, track and tennis. An addition to the gymnasium constructed to house a new program in paramedical sports therapy, and a new Tartan surfaced track was completed for use in the Fall of 1974.

Construction was begun in 1974 on the new Memorial Hospital System Central Unit on the University campus, hastening the day when additional allied health programs will be feasible as a part of the University academic program. The retirement of Dr. H. B. Smith, the University's first Vice President for Academic Affairs, was announced, and Dr. E. V. Tapscott, former Dean of the College of Education and Behavioral Studies, was named his successor effective June 1, 1974.

The Cullen Foundation gave the University one million dollars for the Cullen Science Center to house the science department and the School of Nursing. The teacher education program was approved for five years by a visiting team from the Texas Education Agency. New majors in church music and early childhood were approved.

## **PURPOSE**

Houston Baptist University is a private, four-year institution of higher learning related to the Baptist General Convention of Texas. The University 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 University 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 University is a Christian liberal arts university 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 university 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 UNIVERSITY 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 University 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 University shall never be inconsistent 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 University is designed to provide this opportunity to capable students in its area of service.

## **ACCREDITATION**

Houston Baptist University 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 University 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 friends, has pep rallies, enjoys seasonal and traditional banquets and receptions, and entertains guests.

A bookstore stocked with the necessary items for university 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 University 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 University student.

## **STUDENT GOVERNMENT**

The first student body wrote and adopted a "Constitution of the Student Association of Houston Baptist University." It was adopted October 18, 1963. The first student officers were elected in December, 1963. The Constitution of the Student Association of Houston Baptist University became fully operative in 1966-67 with all four undergraduate classes organized. Student government at Houston Baptist University is exercised through the Student Association. All full-time students (8 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 University. 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 University is a member of the Texas Intercollegiate Student Association.

## **COUNSELING CENTER**

The Houston Baptist University Counseling Center is a guidance program with the needs of the individual as its focus. The center provides the student an opportunity to obtain help in problem solving, personal planning and decision making. Education and vocational planning as well as personal and interpersonal growth are emphasized. The center is open from 9:00 a.m. until 3:00 p.m. Monday through Friday on those days school is in session. Vocational materials may be examined in the waiting area while the center is open.

Group and individual counseling facilities are available although typically a student is seen in individual counseling. Individual and group tests are available to provide the student with additional objective information about himself to facilitate his decisions and maturation. Services are free of charge to Houston Baptist students. When vocational testing instruments with computer scored answer sheets are used, they will be paid for by the individual.

## **STUDENT ORGANIZATIONS**

The following groups have now been recognized:

Alpha Chi  
Alpha Epsilon Delta  
Alpha Pi Kappa  
Alpha Tau Omega  
Art Guild  
Association of Women Students  
Chess Club  
Christian Life on Campus  
Circle K  
Coreons  
Epsilon Delta Pi  
Huskies Pack  
Interfraternity Council  
Kappa Alpha  
Koinothenia  
Le Cercle Francais  
Mu Epsilon Delta  
Music Educators National Conference  
Nursing Students Association  
Omicron Delta Kappa  
Phi Epsilon Mu  
Phi Mu Alpha  
Pi Kappa Delta  
Psi Chi  
Rho Sigma Phi  
Sigma Alpha Iota  
Sigma Tau Delta  
Student Education Association  
Student Association  
Triceans  
Women's Honorary Leadership Society  
Women's Residence Hall Council

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



## **RESIDENCE LIFE**

There is one residence hall for men, and one residence hall for women. These residence halls 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 kitchen, 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. 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 university 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 university regulations and policies as students residing in university 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 University students are familiar enough with the ordinary conventions of society governing the proper conduct of Christian ladies and gentlemen. Therefore, the university administration 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 University 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 university 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 university.

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

## **STUDENT INSURANCE**

It is recommended that each student be insured under an accident and sickness insurance program. The university accident and insurance plan is administered by the Medical Assistance Plan of Texas. The policy covers a full 12 months, offers a choice of three plans costing \$35, \$50, or \$65 per year, and contains liberal coverage for emergencies and hospitalization. Details of coverage are available at the University Business Office.

## ATHLETIC PROGRAM

The university is a member of the NCAA and participates in basketball, tennis, golf, cross country, track and field, and gymnastics in intercollegiate competition. Plans call for further development of programs in competition in track and field, and swimming.

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

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 University 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

Admission to Houston Baptist University is open to students of all creeds and faiths and is based on the criteria listed below. A personal interview is not required but is recommended so the student may gain a better insight into the academic program offered. Information regarding admission to the University and all necessary forms for admission may be obtained by contacting the Admissions Office, Houston Baptist University, 7502 Fondren Road, Houston, Texas 77074, telephone number (713) 774-7661.

## FRESHMAN STUDENT ADMISSION

Applicants to the freshman class must submit the following credentials:

1. Application for Admission must be completed and returned to the Admissions Office along with a \$15.00 non-refundable fee.
2. An applicant is considered for admission if he has graduated from an accredited high school and has an acceptable total score on the Scholastic Aptitude Test of the College Entrance Examination Board or composite score on the American College Testing Program in relation to his rank in class.

<i>Rank</i>	<i>Total SAT score</i>	<i>Composite ACT score</i>
First Quarter	800	18
Second Quarter	800	18
Third Quarter	850	19
Fourth Quarter	900	20

It is the responsibility of the applicant to have his official high school record and official test scores sent to the Admissions Office. An applicant who graduated more than five years ago does not need to submit an SAT or ACT score.

Where the above criteria are not met, strong consideration will be given to the academic performance of the final year.

### Special Programs:

1. *Early Decision* — Students who have selected Houston Baptist University are invited to participate in the Early Decision Program which is based on high school records through the junior year. A candidate must submit his application, official secondary school record, and official SAT or ACT scores. Successful applicants will be tentatively approved and then formally accepted after graduation from high school.
2. *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 the Admissions Office during their junior year.

3. *Early Bird Program* — A limited number of selected students with outstanding academic records are eligible to enroll for the summer quarter between the junior and senior years of high school. Students interested in the program should consult the Admissions Office during their junior year.
4. *High School Equivalency* — A student who has demonstrated satisfactory performance in the General Educational Development Testing Program (GED) that meets standards prescribed by the Texas Education Agency may be admitted to Houston Baptist University.
5. *Conditional Admission* — Conditional admission serves as an alternative way for students who lack one or more of the entrance requirements to qualify for admission to the University. It is of greatest benefit to those students who have never taken the SAT or ACT college entrance tests, or who have not completed a college preparatory program. Conditional students may enroll for no more than ten semester hours per quarter. Upon completing the 30 semester hours of credit listed below with a 1.8 grade point average or better, freshmen students are offered unconditional status. Conditional students who maintain a grade point average of 2.5 or better may file a request in the Registrar's Office that their status be changed prior to accumulating the 30 semester hour credit. The required courses are as follows:

English 112, 122, 132 — Language and Literature .....	6 hours
Christianity 113, 123 — Old and New Testaments .....	6 hours
*Social Science .....	6 hours
Smith College General Requirements .....	6 hours
Elective .....	6 hours
 Total .....	 30 hours

\* These 6 semester hours must include 3 semester hours in The American Economic System 133 and 3 semester hours in American and Texas Government 213, or 6 semester hours in The United States History 213, 223.

## TRANSFER STUDENT ADMISSION

A student applying for admission as a transfer student from another accredited college or university must submit the following credentials:

1. *Application for Admission* — An application must be completed and returned to the Admissions Office along with a \$15.00 non-refundable fee.

2. College transcript — An official transcript(s) from all colleges or universities attended must be sent directly from the college(s) to the Admissions Office. Failure to provide this academic information from all colleges or universities will result in suspension from the University. Transferred grades below "C" are not applied toward a degree at Houston Baptist University. The cumulative grade point average for transfer students should be as follows:

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 .....	2.0
Junior and Senior — 64 semester hours and above .....	2.0

3. High School Transcript — A high school transcript must be submitted if the applicant has fewer than 30 semester hours of college work.

## **TRANSIENT STUDENT ADMISSION**

Transient students must file a complete application and furnish Houston Baptist University 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 University, he must complete all of the transfer procedures as outlined above and be approved for admission.

## **FORMER STUDENT ADMISSION**

Any student who was not a student during the preceding quarter, excluding the summer quarter, must submit to the Admissions Office an application for re-entry (no application fee required). If the student attended another college or university during his absence, he must submit an official copy of all academic work attempted during his absence from Houston Baptist University.

## **SPECIAL STUDENT ADMISSION**

A student over 21 years of age, with demonstrated ability to do acceptable university work, but indicating by signed statement that he is not interested in following a degree program, may be admitted to the University upon receipt of the required credentials listed under "Transfer Student Admission".

## INTERNATIONAL STUDENT ADMISSION

International students seeking admission should apply and submit all test scores and transcripts to the Admissions Office at least 60 days prior to registration of the quarter they plan to attend. Immigration papers for student visas cannot be issued by the University until all credentials have been received and the student accepted for admissions. No conditional or temporary admission is ever granted to international students.

The international student must submit the following credentials:

1. Application for Admission — An application must be completed and returned to the Admissions Office along with a \$15.00 (U.S.) non-refundable fee.
2. Secondary School Record — An official transcript showing graduation from a secondary school or its equivalent must be submitted to Houston Baptist University. In addition to this, it is the responsibility of the applicant to have all transcripts, certificates or diplomas from institutions outside the United States sent to the Credentials Evaluation Service, P.O. Box 24679, Los Angeles, California 90024, for evaluation. A copy of the results should be sent directly to Houston Baptist University from the evaluation service.
3. Entrance Examination — A score of 450 or greater on the Test of English as a Foreign Language (TOEFL) is required of all international students. In lieu of TOEFL, a score of 400 or greater on the Verbal Section of the Scholastic Aptitude Test (SAT) and a total score of 800 or more are required.
4. College Transcript — If the applicant has attended a college or university, he must submit an officially certified and English translated transcript of each college or university attended to Houston Baptist University. The student must have a minimum grade point average of 2.0 on a 4.0 scale from all undergraduate work. In addition to this, it is the responsibility of the applicant to have all transcripts from institutions outside the United States sent to the Credentials Evaluation Service, P.O. Box 24679, Los Angeles, California 90024, for evaluation. A copy of the results should be sent directly to Houston Baptist University from the evaluation service. If the college or university attended is located in the United States, the applicant *must* have 30 transferable semester hours of work.

After the international student has been admitted to the University, he must deposit (\$500.00 U.S.) to cover tuition for the first quarter he is in attendance. Additional expenses for room, board and fees are payable upon registration. Thereafter, the international student's account for tuition, fees, room and board are payable by the quarter upon registration.

## POST BACCALAUREATE STUDENT ADMISSION

A post baccalaureate student is one who has earned one or more degrees and who is enrolled for credit that will not be applied to a graduate degree. A student may be admitted upon receipt of the required credentials listed under "Transfer Student Admission".

## ADDITIONAL REQUIRED MATERIALS

After a student has been admitted to Houston Baptist University, the following credentials must be submitted prior to registration:

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 Admissions Office within two weeks of notification. This deposit will apply on the first quarter's tuition.





# Financial Affairs

Houston Baptist University 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 University. Therefore, each student at Houston Baptist University 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
Comprehensive fee .....	35.00
College Level Examination Program fee .....	20.00
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 .....	25.00
Change of schedule fee .....	5.00
Graduation fee .....	25.00

## DORMITORIES

Dormitories are available for both men and women. Room and board is \$410.00 per quarter. A refundable deposit of \$25.00 is required of dormitory students. University apartments are available for married students.

## ESTIMATE OF EXPENSES PER QUARTER

	<i>Resident</i>	<i>Commuter</i>
Tuition and Fees — 9 hours or more .....	\$543.33	\$543.33
Room and Board — 15 meals per week .....	410.00	
	<hr/>	<hr/>
	\$953.33	\$543.33

## **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.

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

## **REFUND POLICY**

The University 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 university 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 University.

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.

## **Texas Tuition Equalization Grants**

The purpose of this program is to encourage students to attend the university of their choice without cost as a major consideration. To be eligible for a Texas Tuition Equalization Grant, a person must (1) be a Texas resident; (2) be enrolled as a full time student; (3) establish financial need; (4) not be a recipient of any form of athletic scholarship. These grants range up to \$600 per year, but because of limited funds they will be awarded on a first come first served basis.

## **Basic Educational Opportunity Grants**

The Basic Educational Opportunity Grant program is a Federal aid program designed to provide financial assistance to those who need it to attend post-high school educational institutions. To be eligible, a person must be a full time student and a United States citizen. Applications may be obtained from your high school counselor or the financial aid office of the University.

## **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.

## **Supplementary Educational Opportunity Grants**

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

## **Vocational Rehabilitation**

The Texas Rehabilitation Commission offers assistance for tuition and non-refundable fees to students who have certain disabling conditions provided their vocational objectives have been approved by a TRC Counselor. Examples of such conditions are orthopedic deformities, emotional disorders, diabetes, epilepsy, heart conditions, etc. Other services are also available to assist the handicapped student to become employable. Application for such service should be made at:

Texas Rehabilitation Commission  
Houston District Office  
401 Old National Life Bldg.  
5619 Fannin  
Houston, Texas

# Academic Policies

The University 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

<i>Freshman:</i>	Less than 32 semester hours of credit
<i>Sophomore:</i>	At least 32 and not more than 63 semester hours
<i>Junior:</i>	At least 64 semester hours, and an approved degree plan on file with the Registrar
<i>Senior:</i>	At least 96 semester hours and a 2.00 scholastic standing or above
<i>Special:</i>	A student over 21 years of age, with demonstrated ability to do acceptable university work, but indicating by signed statement that he is not interested in following a degree program
<i>Part-Time Student:</i>	One registered for less than 8 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. Interdisciplinary Courses bear the same number for each semester, followed by an A, B, or C because they are unit courses extending through an academic term of three 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 university 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 University students may register for one elective course each quarter 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 students who have more extensive experience in the selected area. This option will not apply to courses required by the University 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 university 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, as are all courses in which attendance is the only criterion for assigning grades.

## 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 quarter 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 University. A part-time student who has registered for a total of 15 or more semester hours at Houston Baptist University 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 8 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 8 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 University 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 university 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 University 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 University 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 day. No student may register or enter a new class after the end of the first 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 university. 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 8 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 8 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 University 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 university life, and in the selection of a career. When the student's has completed 55 semester hours 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.

The University Counseling Center (page 13) works closely with the students who have vocational, educational and personal concerns.

In addition to the regularly assigned advisers all other faculty and staff members and administrative officers including the President of the University 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 University (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 8 or more semester hours in a regular quarter are considered to be full-time students.

## **MAJORS AND MINORS**

Since each graduate of Houston Baptist University 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 8 semester hours with a standing of 3.25 through 3.499 comprise the Honor Roll. Students registered for fewer than 8 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 University from another collegiate level institution may expect to receive as liberal an acceptance of his previous academic work as is consistent with regulations 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. Credit from a non-accredited institution may be accepted only upon the approval of the Registrar prior to first matriculation at Houston Baptist University. Students contemplating transient enrollment at any other institution, must secure prior approval in writing from the Registrar at Houston Baptist University in order for credits to be accepted in transfer. Only credit from institutions listed in the current Directory of the National Center for Educational Statistics will be considered for transfer.

A transfer student must meet the same scholastic standings as other full-time students. (See Page 19) 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, and no course received in transfer with a grade of "D" will be counted toward a degree. Credit for extension courses may be applied toward degree requirements by petition and supporting evidence which establishes the equivalency of the extension work to that of the regular instructional program of the institution issuing the credit.

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 University. 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 University. 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 103, 113 — 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 University only after the student has completed one quarter in residence earning 8 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 University 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.

## **ARMY ROTC CROSS-ENROLLMENT PROGRAM**

Although Houston Baptist University does not have an Army Reserve Officers Training Corps unit on campus, men and women students may participate in the program at Rice University. The cross-enrollment program is an arrangement between the student and the Military Science Department at Rice University. Academic credits are transferred to your records at Houston Baptist University. Underclassmen spend less than two hours in class and leadership lab a week. The Army ROTC prepares selected college students for positions of responsibility in the Active Army and its Reserve Components. It enables a college student to earn a commission as an officer at the same time he earns an academic degree in a field of his choice. The ROTC program prepares the individual to pursue either a military or a civilian career. No tuition is charged for the courses and students enrolled in the Advance Course receive \$100 per month for the time they are studying in their Junior and Senior years. Veterans may enroll directly into the Advance Course and there is a two-year program for those students completing their second year of studies.

## **NAVAL RESERVE OFFICERS TRAINING CORPS**

Although Houston Baptist University does not have a Naval Reserve Officers Training Corps Unit on the campus, qualified male students may join the Naval ROTC Unit at Rice University as both scholarship and non-scholarship students. Those students selected for scholarship status must agree to take certain Naval Science courses, drill on Wednesday afternoons, and complete required summer cruises. The Navy will pay all tuition,

books and school fees for these scholarship students plus a \$100 stipend each month for the school year. The non-scholarship students take the same naval Science courses and drill and are required to complete one summer cruise. They will receive \$100/month stipend during their junior and senior year. The Navy provides all required uniforms and Naval Science textbooks. No tuition is charged for the Naval Science courses. Upon graduation the scholarship student is commissioned as an Ensign or 2nd Lieutenant in the Regular Navy or Marine Corps. The non-scholarship is commissioned as an Ensign or 2nd Lieutenant in the Reserve component of his or her service.

Further information may be obtained from 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 University. This may be done by completing a minimum of 8 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 University. These records are really the joint property of the student and the university, 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 University. It is a pleasure, however, to continue to serve former students and graduates in this important way through the years.

If a student questions any grade as recorded in the University Registrar's Office, the student has a period of five years beginning with the end of the term that the grade was awarded to challenge the accuracy of the grade. At the end of five years, the permanent record card will become the absolute record.

## **PRE-LAW SUGGESTED PROGRAM**

Students preparing to enter a law school should plan their programs with attention to educational breadth in fields of their choice. The opportunity to choose two majors will enable the prospective law school student to prepare himself more broadly than might usually be possible. Regardless of the choice of majors, an ability to use the English language is a requisite for a successful legal career. A broad acquaintance with history, an understanding of our social and governmental institutions, an appreciation of English literature and the classics, a knowledge of philosophy, economics and logic, together with a training in science and the scientific method, as well as basic speech courses and accounting are all basic elements in laying a broad background for the law school. Suggested majors include: accounting, economics, English, history, management, political science, psychology, sociology, and speech. Students interested in a pre-law program are encouraged to establish a relationship with one of the members of the pre-law committee for special advising in this area. In the Spring Quarter of the Junior year students are advised to make preparations for the Law School Admissions Test and for compiling the information required by the Law School Data Assembly Service. Information on these programs is available at the Registrar's Office.

## **PRE-MED SUGGESTED PROGRAM**

Beginning with the graduation of the first class in 1967, Houston Baptist University has enjoyed a high ratio of acceptances to all state medical and dental schools and Baylor College of Medicine. The careful counseling of individual pre-med, pre-dental students by members of the pre-professional advisory committee, coupled with proper guidance to preparing students for MCAT (Medical College Admission Test) and DAT (Dental Aptitude Test) has resulted in placing many students who received honors in professional schools.

In addition to fulfilling the degree requirements for Houston Baptist University, a candidate for medical or dental school must complete the following courses:

2 years of Biology, including lab

Chem 214, 223

Chem 313-33, 321, 462

Math 234

Physics 213, 222, 233

The above courses constitute the *minimum* requirements if a student is to be considered for recommendation by Houston Baptist University as a candidate for admission to medical or dental school. Experience shows that minimal students find it difficult to obtain admission or to succeed in medical school. Counselors will advise students on additional courses to help strengthen their program.

## **EVENING PROGRAM**

In 1974 Houston Baptist University established formal offering of courses which would allow a student to complete requirements for a degree in six years by attending on a part-time, evening only basis.

This expansion was made to provide the Houston Baptist University community area with work oriented service courses for degree completion, and for continuing education refresher courses.

Courses directed toward business application were the nucleus for evening offerings with additional courses for education, sociology-social work being taught in addition to the basic support courses required for a degree.

## **CONTRACT**

When a student is admitted to Houston Baptist University, a contract has been consummated between the student and the University. This contract commits the student to being responsible for knowing and abiding by all the rules and regulations of the University as published in this Bulletin of Information and the Student Handbook, and for taking advantage of the educational opportunities provided by the University. The University is responsible for providing the best educational opportunities for the students of which it is capable.

As indicated above, students applying for admission to Houston Baptist University must agree to abide by the policies and regulations established by the Board of Trustees, administration and faculty.

# THE ACADEMIC PROGRAM

The Academic Program of Houston Baptist University 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, the Bachelor of Science or the Bachelor of Music Education 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. Natural Science, a team-taught integration of biology, chemistry, and Physics or a foreign language and math 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. United States history or American Economic System and American and Texas Government should 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. 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 University, in which there was wide participation of all elements in the university 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.

## **Research Center**

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

# Degree Requirements

## BACHELOR OF ARTS

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 University Calendar. Candidates for degrees must complete the following requirements:

1. A minimum of 130 semester hours, including 2 semester hours in 2 different activity courses but not more than 4 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 in each major and a grade of "C" in each course. A student whose degree program includes 60 semester hours in residence at this University may be allowed to earn 6 of his last 30 hours in another approved institution. (No credit by correspondence, and no course received in transfer with a grade of "D" will be counted toward a degree. Credit for extension courses may be applied toward degree requirements by petition and supporting evidence which establishes the equivalency of the extension work to that of the regular instructional program of the institution issuing the credit.)
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, and each student must pass the English Proficiency examination.
5. A minimum cumulative scholastic standing of 2.00 ("C" average) must be attained, and no grade of less than "C" in courses required within each major.
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 Foreign Language	6
6.5 Mathematics 113	3
6.6 Physical Education 211	2
6.7 Social and Behavioral Sciences (See Note 1)	12
6.8 Two majors (See Notes 2, 3, and 4)	48
6.9 Program requirements and electives	32

- Note 1.** These 12 semester hours must include either 3 semester hours in The American Economic System 133 and 3 semester hours in American and Texas Government 213 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, sociology, or Speech 113.
- 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, January 1976, majors may be selected from accounting, applied science, art, bilingual education, biology, chemistry, Christianity, church music, early childhood education, economics, elementary education, English, French, history, management, mathematics, medical technology, music, nursing, para-medical sports therapy, physical education, political science, psychology, sociology, social work, speech, theatre arts.

Supporting courses and electives may be selected from education, 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.

# BACHELOR OF ARTS RECOMMENDED DEGREE PROGRAMS

## Freshman

Sem. Hrs.

English 113, 123 — Language and Literature .....	6	
Christianity 113, 123 — Old and New Testaments .....	6	
Mathematics 113 .....	3	
Foreign Language, — French, German, Greek, Spanish .....	6	
Student selected and Faculty Adviser approved courses from the following list (See Note 1) .....	14	35
Accounting	French	Physical Educ.
Art	German	Political Sci.
Bilingual	Greek	Psychology
Education	History	Sociology
Church Music	Management	Social Work
Early Childhood	Mathematics	Spanish
Education	Music	Special Education
Economics	Philosophy	Speech
		Theatre Arts

## 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 .....	2	
Student selected and Faculty Adviser approved courses from above list plus the following fields (See Note 1) .....	15	35
Applied Science	English	
Biology	Medical Technology	
Chemistry	Para-medical	
Christianity	Sports Therapy	

## Junior

Christianity 323 — Christian Doctrine .....	3	
Great Issues of the 20th Century 302A, 302B, 302C (See Note 2) .....	6	
Economics 133 — The American Economic System and Political Science 213 — 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. Degree (See Note 5) .....130

### Notes:

1. The recommended full-time student load is 8-12 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 133 and Political Science 213 for this graduation requirement.
4. Economics 133 and Political Science 213 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 40 and 41.



## BACHELOR OF SCIENCE

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 University Calendar. Candidates for degrees must complete the following requirements:

1. A minimum of 130 semester hours, including 2 semester hours in 2 different activity courses but not more than 4 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 in each major and a grade of "C" in each course. A student whose degree program includes 60 semester hours in residence at this University may be allowed to earn 6 of his last 30 hours in another approved institution. (No credit by correspondence, and no course received in transfer with a grade of "D" will be counted toward a degree. Credit for extension courses may be applied toward degree requirements by petition and supporting evidence which establishes the equivalency of the extension work to that of the regular instructional program of the institution issuing the credit.)
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, and each student must pass the English Proficiency examination.
5. A minimum cumulative scholastic standing of 2.00 ("C" average) must be attained, and no grade of less than "C" in courses required within each major.
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	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
	<hr/> 130

**Note 1.** These 12 semester hours must include either 3 semester hours in The American Economic System 133 and 3 semester hours in American and Texas Government 213 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, sociology, and Speech 113.

**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, January 1976, majors may be selected from accounting, applied science, art, bilingual education, biology, chemistry, Christianity, church music, early childhood education, economics, elementary education, English, French, history, management, mathematics, medical technology, music, nursing, para-medical sports therapy, physical education, political science, psychology, sociology, social work, speech, theatre arts.

Supporting courses and electives may be selected from education, 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.

# BACHELOR OF SCIENCE 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	French	Physical Educ.
Art	German	Political Sci.
Bilingual	Greek	Psychology
Education	History	Sociology
Church Music	Management	Social Work
Early Childhood	Mathematics	Spanish
Education	Music	Special Education
Economics	Philosophy	Speech
		Theatre Arts

## 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 .....	2	
Student selected and Faculty Adviser approved courses from above list plus the following fields (See Note 1) .....	15	35

Applied Science	English
Biology	Medical Technology
Chemistry	Para-medical
Christianity	Sports Therapy

## Junior

Christianity 323 — Christian Doctrine .....	3	
Great Issues of the 20th Century 302A, 302B, 302C (See Note 2) .....	6	
Economics 133 — The American Economic System and Political Science 213 — 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.S. Degree (See Note 5) .....130



# Notes:

1. The recommended full-time student load is 8-12 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 133 and Political Science 213 for this graduation requirement.
4. Economics 133 and Political Science 213 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 44 and 45.



# Smith College of General Studies

Smith College of General Studies is the foundation unit in the organization of the instructional program of Houston Baptist University. 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 University 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. However, he will not be reassigned for direction and supervision until the basic University 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:* Early Childhood Education, Elementary Education, Physical Education, Psychology, Sociology, Social Work and Special Education.

*Fine Arts and Humanities:* Art, Bilingual Education, Christianity, Church Music, English, French, German, Greek, History, Music, Music Education, Political Science, Philosophy, Spanish, Speech and Theatre Arts.

*Science and Health Professions:* Applied Science, Biology, Chemistry, Mathematics, Medical Technology, Natural Science, Nursing, Paramedical 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 fields of study in three academic areas. These areas require, in addition to the Smith College requirements, that all majors in the College complete the following core of Business Economic courses in addition to meeting specific requirements for their particular areas of concentration.

## Business and Economics Core

Course	Description	Hours
Acct. 113	Principles of Accounting	3
Acct. 123	Principles of Accounting	3
Acct/Mgmt. 233	Data Processing	3
Eco 213	Principles of Economics I	3
Eco. 223	Principles of Economics II	3
Eco. 343A/ Mgmt. 343	Marketing Theory and Management	3
Mgmt. 113	Business Management	3
Mgmt 223	Business Law	3
Mgmt. 313	Corporation Finance	3
Math 212	Introduction to Probability and Statistics	2
Math 312A	Applied Statistics	2
		—
		31

Students who anticipate entering a graduate program in business or economics are urged to take additional mathematics courses through integral calculus.

Upon completion of the core requirements in both Smith College and the College of Business and Economics, a major can then concentrate in the areas of Accounting, Economics, or Business Management. Students who wish to earn a major in only one area of the College of Business and Economics may do so, and seek their other major in another College. Such students will be required to complete at least fifteen semester hours of the basic Business core. The precise program will be determined with an advisor from the College of Business and Economics. Any deviation from the program requirements in the College of Business and Economics may be made only with the approval of the Dean of the College, and then only upon the merit of a petition individually submitted.

## 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.

In addition to the basic Business and Economics Core, the program for the accounting major consists of Accounting 313A, 313B, 492A, 492B, and nine additional hours of advanced accounting.

### **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. These courses must be taken in sequence.

### **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)

### **313A, 313B. Intermediate Accounting.**

An intensive study of accounting theory as related to income determination and balance sheet preparation for corporate commercial enterprises. These courses must be taken in sequence.

### **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.

**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.

**481-483. Individual Study — Special Topics.**

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. Prerequisite: Approval of the Dean of the College of Business and Economics.

**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 or accounting.

In addition to the basic Business and Economics Core, the program for the economics major consists of Economics 323, 323A, 333, 492A, 492B and six additional hours of advanced economics.

**133. The American Economic System.**

An introduction and comparative evaluation of the principles, problems, and processes of the American Economy.

**213, 223. Principles of Economics I & II.**

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.

**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.

**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.

**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.

**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.

**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 — Special Topics.**

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. Prerequisite: Approval of the Dean of the College of Business and Economics.

**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 formation. 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. Students selecting business management as a major may choose economics, accounting, or a major outside of the College of Business and Economics, as the other major.

In addition to the basic Business and Economics Core, the program for the management major consists of Management 463, 473A, 492A, 492B, and nine additional hours of advance management courses.

**113. Business 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.

**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 course. 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. 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.

**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)

**413. Labor Economics.**

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

**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.**

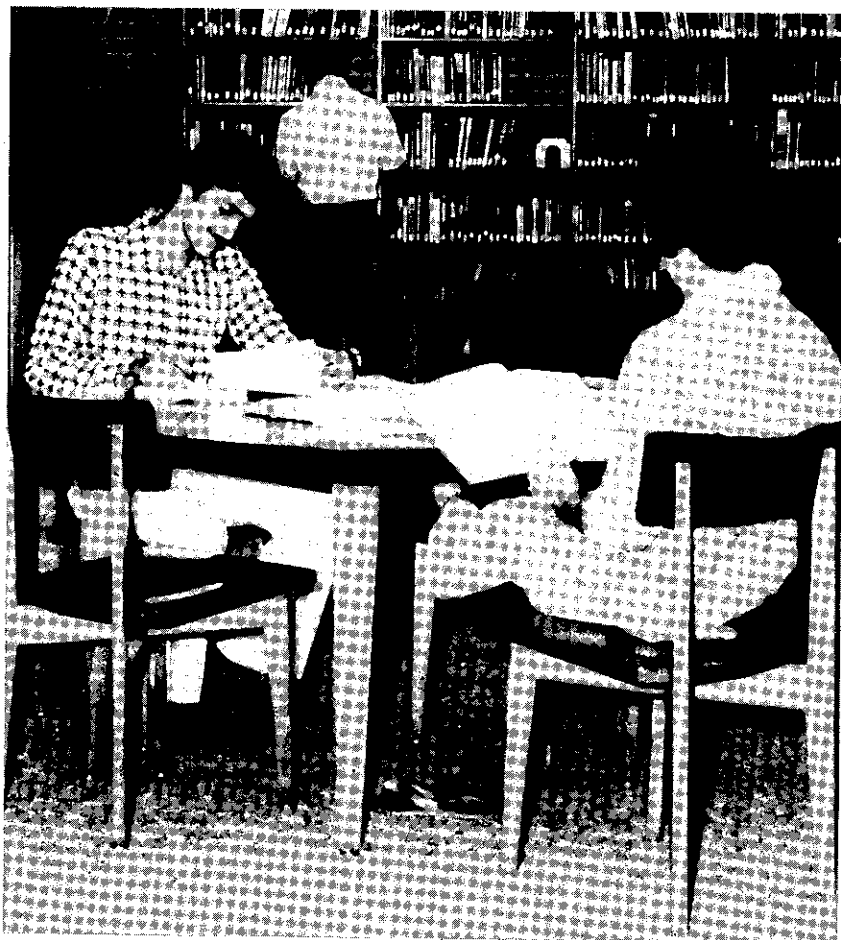
A detailed analysis of types of investment media and the mechanics of investment. Comparative transaction timing of investments for individuals and investing institutions, for purpose of developing an effective investment philosophy.

**481-483. Individual Study — Special Topics.**

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. Prerequisite: Approval of the Dean of the College of Business and Economics.

**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**

The College of Education and Behavioral Studies is made up of three departments. They are the Department of Behavioral Studies, the Department of Education, and the Department of Health, Physical Education, and Recreation.

## **DEPARTMENT OF BEHAVIORAL STUDIES**

The Department of Behavioral Studies offers the student an opportunity to work in three major areas of concentration: Psychology, Social Work, and Sociology. Emphasizing a blending of theory and practice, all three areas require field experiences in their respective disciplines.

Learning in a Christian environment fosters creative, productive thinking, and the student is provided an intellectually challenging atmosphere as he prepares for his profession.

### **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.

There are five different specialization programs available to the student in psychology. No student is permitted to major in more than one of the five areas. Four of the five programs lead to certification for service in public and private schools. These are Elementary Education with Psychology specialization; Secondary Education with Psychology specialization; Elementary Education with Guidance Associate certification; and Secondary Education with Guidance Associate certification. The fifth area of concentration is the Psychology major (without teacher certification) for the student who expects to enter graduate school and work toward the professional psychologist status.

Certification as a Guidance Associate qualifies a teacher to serve as an assistant to a certified counselor in the schools.

## Program Requirements

The student who plans to enter graduate school to continue his/her education in the field of Psychology or obtain a bachelors degree must earn credits in Psychology 113, 233, 263, 343, 492A, 492B, Mathematics 212, Mathematics 312A or 312B, and three other advanced Psychology courses.

The student who plans to combine Elementary Education with Psychology as the second major must earn credits in Psychology 113, 233, 263, 353, 492A, 492B, and nine semester hours of advanced Psychology courses.

The student who plans to combine Secondary Education with Psychology as one of the two required teaching fields must complete satisfactorily Psychology 113, 263, 333, 343, 353, 423, 492A, 492B, and two other courses from the following: Psychology 233, 363A, 373, or 383.

The student who plans to combine Elementary Education with Guidance Associate certification must earn credits in Psychology 113, 263, 353, 423, 463, 492A, 492B, and two other courses selected from the following: Psychology 233, 333, 343, 363A, 373, or 383.

The student who plans to combine Secondary Education with Guidance Associate certification must complete satisfactorily Psychology 113, 263, 353, 423, 433, 463, 492A, 492B, and one of the following courses: Psychology 233, 333, 343, 363A, 373, or 383.

### **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 roles of language and culture in changing the physiological organism into a socialized human being are analyzed. 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 is made of statistics and quantitative experimentation in the laboratory. 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. (Offered also as Education 353)

**363A. Introduction to Interventive Skills.**

Provides the initial development and use of specific skills in reorganizing and understanding group dynamics and human need. Through group processes and the use of the interview, students demonstrate inter-personal skills such as self-disclosure, feedback, communication, self-acceptance and confrontation; opportunities for self-assessment are provided. (Offered also as Sociology and Social Work 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, social work and psychology. Prerequisite: Permission of the instructor.

**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. 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, 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**

The senior seminars are designed as the capstone courses in the Psychology and Guidance Associate concentrations. The students who are majoring in Psychology will design an original project, collect data, and report the findings in a scholarly paper. The students who are seeking certification as Guidance Associates will participate in supervised field experiences in counseling, guidance, and interviewing at schools, hospitals, and/or other community institutions. Prerequisite: Senior standing in the major field. See Note 3 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.

### **Program Requirements**

The student seeking either the Bachelor of Arts or the Bachelor of Science degree with major in social work may select a second major from Christianity, Management, Political Science, Psychology, Recreation, or Sociology.

To complete the major in social work a student must take the following courses: Social Work 113, 213, 363, 373, 393, 424A, 424B, 443, 492A, 492B, for a minimum of 30 semester hours.

#### **113. Introduction to Social Work.**

Provides the student with an overview of the fundamental values, philosophies, and historical themes which dominate the development and present status of social welfare and social work practice. Traditional and newer practice perspectives are considered. The community as a social system is examined. Opportunities for agency observation and volunteer service in a social service agency provide the beginning social work student a variety of experiences to assess his or her desire to pursue the profession of social work as a career.

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

The process of the development and implementation of social policies and their effects upon programs and services of the social welfare system are identified and analyzed. A critical assessment of the current issues related to programs and policies is included. The various practice settings of the profession and the approach and commitment of social work toward major contemporary social problems are also examined. The role of the social worker is considered throughout the course. Prerequisite: Social Work 113 or taken concurrently with Social Work 113.

#### **363. Introduction to Interventive Skills.**

Provides the initial development and use of specific skills in recognizing and understanding group dynamics and human need. Through group processes and the use of the interview, students demonstrate interpersonal skills such as self-disclosure, feedback, communication, self-acceptance and confrontation. Opportunities for self-assessment are provided. (Offered also as Psychology 363A and Sociology 363).

**373. Advanced Interventive Skills.**

A more in-depth study of strategies, roles and functions involved in social intervention from "contracting" to "termination". Emphasis is placed on the processes involved in mutual movement of the social worker and individuals in any system (dyad, family, small group, organization and community) as they work together from problem identification through problem resolution. An intensification and emphasis on skill development are provided. Course includes a total of 80 hours of supervised field experience. Prerequisite: Social Work 363. Restricted to social work majors.

**393. Sociology of Childhood and Adolescence.**

Analysis of social class, ethnic influences and sex-role socialization on childhood and adolescence; consideration of the socializing agents in these age groups.

**424A, 424B. Field Instruction.**

Supervised field experiences within a social service or related agency totaling 320 hours. In addition, weekly seminars are held on campus.

**442. Social Work Administration.**

The major areas of emphasis are on administration, leadership, decision making, policy formation, program development and organizational goals in the field of social work. (An elective course open to advanced students)

**443. Sociology of Middle Age and Aging.**

Analysis of sociological and social psychological approaches to the study of middle age and aging; the emergence of aging as a problem in industrial societies; consideration of specific problems and programs related to aging.

**481-483. Individual Study.**

Directed study of 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. Senior Seminar.**

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

**492B. Senior Seminar.**

The capstone course of the social work program. This course provides a supervised forum for current social work issues of paramount concern to emerging baccalaureate social practitioners. Prerequisite: See Note 3 under Degree Requirements.



## **Sociology**

The sociology curriculum is designed to enable the undergraduate student to better understand relationships between individuals, groups and societies. A major in sociology prepares the student for graduate study or for teaching in the elementary or secondary school. It also offers the student with other occupational aspirations an academic background that enhances his ability to work with individuals and groups in whatever field he/she chooses.

There are three basic degree programs for the sociology major. One program is designed for the student who is planning a career in another profession or who is planning to do graduate work in sociology. The other two programs are designed for those who are seeking teacher certification in either elementary or secondary education.

### **Program Requirements**

The student who selects a major in sociology in preparation for entrance into another profession or for entrance into graduate school is required to complete the following courses: Sociology 113, 323, 333, 492A-B, Math 212, Math 312A or 312B and four additional sociology courses for a minimum of 29 semester hours.

The student who chooses to earn certification for teaching sociology in the secondary school must satisfactorily complete the following courses: Sociology 113, 243, 323, 333, 393, 492A-B, and three additional sociology courses for a minimum of 27 semester hours.

The student who seeks certification as an elementary teacher with sociology as the second major must take the following courses: Sociology 113, 212, 303, 323, 333, 393, 492A-B, and two additional sociology courses for a minimum of 27 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, communications, socialization, mobility, social control and other sociological concepts are considered.

#### **212. Dynamics of Urban Systems.**

A social systems approach to the analysis of the emerging problems of urban-suburban man, with special consideration of the development of alternative solutions to these problems and strategies of intervention.

#### **243. Social Deviance and Disorganization.**

An analysis of sociological theories of social deviance and disorganization, with attention to problems of prevention and control.

- 303. Social Studies in the Elementary School.**  
Modules designed to clarify the objectives, materials, and techniques unique to instruction in the social studies comprise the content of the course. The construction of teaching units prepared for use during the student teaching experience is of major significance. Both on-campus activities and field experiences are included.
- 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 roles of language and culture in changing the physiological organism into a socialized human being are analyzed. (Offered also as Psychology 333)
- 353. Sociology of Health and Illness.**  
Analysis of sociological factors in health and illness; organization of health care and the health professions.
- 363. Introduction to Interventive Skills.**  
Provides the initial development and use of specific skills in reorganizing and understanding group dynamics and human need. Through group processes and the use of the interview, students demonstrate inter-personal skills such as self-disclosure, feedback, communication, self-acceptance and confrontation; opportunities for self-assessment are provided. (Offered also as Psychology 363A and Social Work 363)
- 393. Sociology of Childhood and Adolescence.**  
Analysis of social class, ethnic influences and sex-role socialization on childhood and adolescence; consideration of the socializing agents in these age groups. (Offered also as Social Work 393)
- 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)
- 443. Sociology of Middle Age and Aging.**  
Analysis of sociological and social psychological approaches to the study of middle age and aging; the emergence of aging as a problem in industrial societies; consideration of specific problems and programs related to aging. (Offered also as Social Work 443)

**453A, 453B, 453C. Special Topics.**

A service course designed to analyze sociological perspectives in areas selected on the basis of their relevance to other fields. Includes sociology of occupations, sociology of education, social and psychological implications of death and dying, and others.

**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 3 Under **Degree Requirements**.

## **DEPARTMENT OF EDUCATION**

The Department of Education offers courses in Professional Education, Special Education, and Early Childhood Education.<sup>1</sup> It has two major purposes: (1) the preparation of students for service as teachers in public and private schools from Kindergarten through High School; and (2) the preparation of students to serve as teachers of pupils who have learning disabilities. The training of teachers has been recognized as an appropriate major objective of Houston Baptist University.

A student who wishes to become a teacher must complete requirements in academic foundations, two teaching fields, and professional education. All of the requirements were developed cooperatively by the University administration, the Teacher Education Committee, the HBU Teacher Education Advisory Council, the teaching field departments, and public school personnel associated with the University as members of its teacher education center staff. All programs which lead to certification are accredited and approved by the appropriate division and boards of the Texas Education Agency.

The curriculum affords students an opportunity to prepare for the Provisional Teaching Certificate with selected endorsements. These credentials enable one to teach in the public or private schools of Texas.

## Approved Programs

Elementary School (Grades 1-6; also Grades 7-8, if self contained)

The student who elects to prepare for teaching at the elementary school level completes one major in Elementary Education and chooses one of the following fields for the second major:

Art	History
Bilingual Education	Mathematics
Biology	Physical Education
English	Psychology
Guidance Associate	Sociology

Secondary School (Grades 7-12)

The student who elects to seek certification for teaching in secondary school must choose two teaching fields from the following list:

Art	History
Biology	Mathematics
Chemistry	<sup>2</sup> Physical Education
Drama	<sup>2</sup> Physical Education (Sports Therapy)
English	<sup>2</sup> Psychology
French	Sociology
Government	Speech
<sup>2</sup> Guidance Associate	

<sup>1</sup>Subject to approval by Texas Education Agency.

<sup>2</sup>A student may not combine the teaching fields of Guidance Associate with Psychology, or Physical Education and Physical Education (Sports Therapy).

There is an option for a student to select the composite teaching field of Social Studies, which contains a double major in History and elements of Political Science, Economics, and Sociology.

All-Level (Grades 1-12)

A student may select a program of Art or Music Education, either of which is a composite double major program and which leads to a certificate that permits the holder to teach these subjects at all grade levels.

In addition to the certification programs listed above, the Department of Education offers the opportunity to earn an additional endorsement in the all-level field of Special Education/Language and Learning Disabilities, in Kindergarten Education, and in Early Childhood Education for Exceptional Children.

## **Admission to Teacher Education Program**

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

1. A genuine desire to enter and follow a career in teaching
2. An application for admission on file in the office of the Director of Teacher Education during the second quarter 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 Registrar's Office
5. A passing score on the English Proficiency Examination
6. A personal and social orientation which shows promise of contributing to success in the classroom
7. A physical and mental fitness which indicates potential classroom leadership

## **Retention in Teacher Education Program**

Students should be aware of the conditions necessary for retention in the teacher education program.

1. The 2.25 cumulative quality point average must be maintained through graduation.
2. The student meets with his faculty adviser at least once per quarter for a conference on his/her progress in the teacher education program.
3. The student must participate as a member of the local chapter of the Student Education Association (or another local professional organization approved by the Teacher Education Committee) for at least two academic years.
4. The attitudinal qualities that qualified the student for admission to the program must be maintained until completion.

## **Post-Baccalaureate Students**

Students who have earned their baccalaureate degrees in fields other than teacher education, or who are already certified to teach but who wish to earn additional endorsements to their original certificates, may enroll at HBU as Special students. After analysis of previously earned credits, a "deficiency plan", which lists the necessary requirements for the additional endorsement, is prepared on an individual basis. Upon completion of all requirements, these students are recommended for certification in the new field-by the University to the Texas Education Agency.

## **Program Requirements in Elementary Education**

Program requirements for a major in Elementary Education include English 303A, 303B, and 303C, Speech 113 or 123, Mathematics 303 and three courses from Art 303, Music 303, Sociology 303, Health and Physical Education 303, and Science 303, for a total of twenty-four semester hours.

## **Program Requirements in Professional Education**

The elementary, secondary, and all-level certification programs all require that the student complete 18 semester hours in professional education.

Students interested in elementary school teaching must include Education 313, 323, 413A, 433, and 496A.

Students who elect to prepare for secondary school teaching must complete Education 313, 323, 413B, 423, and 496B.

The all-level certification program requires that students earn credits in Education 313, 323, 413A, 423, 492A, 492B, and 492C.

### **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 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.

**353. Learning and Memory.**

A survey of the significant concepts, experimental methods, and theories of learning. Emphasis is 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, the organizational patterns needed to achieve these goals, the spectrum of teaching styles and subject area organization, and the methods of presentation for effective learning. Prerequisites: Ed. 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. There is an accompanying field experience. 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)

**463. Guidance in the Community and 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 Psychology 463)

**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 university 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 university 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 university supervisors. Prerequisites: Senior classification and approval by the Teacher Education Committee.

**493A. Student Teaching in the Elementary School.**

This course is designed for students whose programs require student teaching in two areas: the elementary grades and Kindergarten or Special Education. It also accommodates students in all-level programs. Both field and seminar experiences are included. Supervision is under the direction of an experienced teacher and university professor. Prerequisites: English 303A, Mathematics 303, approval by the appropriate program director and by the Teacher Education Committee.

**493B. Student Teaching in the Secondary School.**

This course is offered to accommodate students whose programs require student teaching in two areas: Secondary and Special Education at the Secondary level. It also accommodates students in all-level programs. Both field and seminar experiences are included. Supervision is under the direction of an experienced certified teacher and a university professor. Prerequisites: Senior Classification and approval by the program director and 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 university 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 university professor. Prerequisites: Senior classification and approval by the Teacher Education Committee.



## **EARLY CHILDHOOD EDUCATION<sup>1</sup>**

Individuals who are completing or have completed requirements for certification at the Elementary level may earn an additional endorsement which will qualify them to teach in Kindergarten. An appropriate "deficiency plan" for the student will be prepared by the certification officer of the University and filed with the Texas Education Agency. Upon completion of all requirements the student will be recommended for the additional endorsement.

Any individual wishing to qualify for the Kindergarten endorsement must

1. Possess a valid Texas teaching certificate at the Elementary level
2. Complete a minimum of 12 semester hours, including the courses of ECE 303, ECE 323, ECE 413, and Ed. 493A. (Kindergarten)

Any undergraduate student who desires to secure the Elementary certification and Kindergarten endorsement simultaneously upon graduation may do so by satisfactorily completing ECE 303, ECE 323, ECE 413, Ed. 493A (Elementary Grades), and Ed. 493A (Kindergarten), in addition to the requirements for Elementary certification.

A teacher with a minimum of one year's experience teaching in an accredited kindergarten program may substitute ECE 313 for Ed. 493A (Kindergarten), thus completing a minimum of 12 semester hours in Early Childhood Education.

Any individual wishing to qualify for the Early Childhood Education for Exceptional Children endorsement must

1. Possess a valid Texas teaching certificate at the Elementary level
2. Complete a minimum of 12 semester hours, including the courses of ECE 303, ECE 323, and any two of the courses SPE 313, SPE 323, and SPE 413.

Any undergraduate student who desires to secure the Elementary certification and Early Childhood Education for Exceptional Children endorsement simultaneously upon graduation may do so by satisfactorily completing the courses listed above prior to graduation in addition to the requirements for Elementary certification.

### **303. The Young Child.**

This course includes an indepth study of growth and development during infancy and early childhood. Directed observations of the physical, mental, and social characteristics of the young child are conducted in pre-school and primary-grade settings. Major problems in early childhood development are considered. Prerequisite: Ed. 313.

**313. Survey in Education for Exceptional Children.**

This course is an introduction to Special Education. It includes a survey of the various handicapping conditions with respect to causal factors, principal characteristics, and the educational programs available for exceptional children. There is a survey of the local, state, and federal agencies — both public and private — that are concerned with meeting the needs of handicapped children. (Offered also as SPE 313)

**323. Language and Concept Development in Early Childhood Education.**

The course is designed to give the prospective nursery, kindergarten, and primary teacher an understanding of the process of language and concept development of the young child. Students demonstrate the use of creative techniques focused toward oral language and concept development. The field experience takes place in multi-ethnic settings.

**413. Curriculum for Early Childhood Education.**

Included in the course is a survey of values, theories, and practical aspects in designing the learning environment for the young child. Content areas and creative arts for promoting effective, cognitive, and motor development are stressed. The roles of the home, school, and community as factors affecting curriculum designs are considered.

<sup>1</sup>Subject to approval of Texas Education Agency.

## **SPECIAL EDUCATION**

A certified teacher who wishes to earn an endorsement that qualifies her/him to teach Special Education (Language and Learning Disability) can enroll in HBU under the Special student classification. After previously-earned credits and experience are compared with the program requirements for the Special Education endorsement, a "deficiency plan" will be prepared and filed with the Texas Education Agency. Upon completion of all requirements, the student will be recommended for the added endorsement. Program requirements for the Special Education (L/LD) endorsement include certification and the following courses: ED 313, ED 353, SPE 313, SPE 413, SPE 423, SPE 433, and six semester hours of student teaching.

Undergraduate students who are seeking certification under one of the other programs can also qualify for this Special Education endorsement by using their elective credits or by taking more than the 130 semester hours required for graduation.

The courses listed below are especially designed for the Special Education concentration.

**313. Survey in Education for Exceptional Children**

This course is an introduction to special education. It includes a survey of the various handicapping conditions with respect to causal factors, principal characteristics, and the educational programs available for exceptional children. There is a survey of the local, state, and federal agencies—both public and private—that are concerned with meeting the needs of handicapped children.

**323. Early Childhood Education for Exceptional Children.**

This course includes an indepth study of growth and development of the exceptional child during infancy and early childhood with emphasis on values, theories, and practical aspects in designing the learning environment. Directed observations are conducted in pre-school and primary-grade settings. Prerequisite: ECE 303.

**413. Teaching Children Manifesting Learning Disabilities**

This course involves a study of the unique psychoeducational needs of the language/learning disabled child. There is a survey of educational evaluation techniques, intelligence and aptitude factors, instructional strategies, remediation program design, use of specialized teaching materials and media, and alternative classroom arrangement, such as resource rooms, integrated, and self-contained classrooms.

**423. Educational Appraisal of Children with Learning Disabilities**

This course is an introduction to appraisal techniques used to identify specific learning disabilities, such as interpretation of standardized achievement; mental ability and aptitude tests; preparing educational plans; and use of case study data in educational applications.

**433. Diagnostic Teaching of Children with Learning Disabilities**

This course is a study of the implications of the diagnostic teaching process. Techniques of operating a diagnostic classroom, where children who are "marginal identification referrals" are studied to determine the nature of the learning environment best suited to their needs are included. The design and implementation of individualized remedial plans are taught in this course.

## **DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, AND RECREATION**

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 211 activity sequence for graduation. A total of four semester hours in activity course credits can be counted toward graduation requirements. All activity courses may be taken on a pass/fail basis or for letter grades, at the student's option. Uniforms required for activity courses may be purchased through the University Bookstore.

Various concentrations within the physical education program are offered. A student may choose physical education as one of the two majors required for graduation. If desired, the student can follow a program which leads to teacher certification for the elementary or the secondary school. Another option provides a student with the training necessary to become a recreational leader in religious or other social work. A fourth option permits a student to major in paramedical sports therapy, thus qualifying as an athletic trainer.

The curriculum is designed to acquaint the student with the contribution to be made by physical education and recreation to the total development of a human being—physically, intellectually, and mentally. The required courses include principles of organizing and administering physical education programs in schools, intramural sports programs, coaching of athletics, and outdoor education.

The Department 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 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. Students are provided recreational experiences in special areas of interest to facilitate adjustment in particular vocational pursuits.

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 activity course requirement. Those individuals who present statements from a physician may be examined by the university physician.

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.

All full-time women students are eligible to participate in the varsity athletic program, which includes a volleyball, badminton, basketball, gymnastics, track, golf, and tennis.

Only one major from this department may be used to satisfy graduation requirements.

## **Program Requirements**

It is recommended that all students wishing to major in physical education take Biology 213 and Biology 223 to strengthen their foundational knowledge in preparation for graduate study.

All students wishing to major in physical education as a liberal arts field, or physical education for certification as a teacher in the secondary school are required to earn credits in the following courses: P.E. 263, 353, 363, 393A, 393B, 492A-B, 223 or 333, and three semester hours of electives in physical education.

All students wishing to major in physical education combined with teacher certification for the elementary school must earn credits in the following courses: P.E. 263, 303, 353, 363, 423, 492A-B, and six semester hours of electives in physical education.

All students wishing to major in recreational leadership must earn credits in: P.E. 273, 373, 413A, 413B, 492A-B, and ten elective credits in physical education.

### **211. Beginning Individual Sports.**

The development of beginning skills in individual sports such as tennis, badminton, archery, gymnastics, bowling, skiing, etc.

### **221. Advanced Individual Sports.**

A continuation of selected individual sports for students with intermediate and advanced skills.

### **223. Teaching Team Sports.**

Materials and methods in teaching physical education through theory and practice in skills and techniques of team sports.

### **231. Varsity Intercollegiate Athletics.**

A student-athlete who participates in the University intercollegiate athletic program is permitted to register in the sport during the one quarter per year in which it is offered.

### **232A, 232B, 232C. Coaching of Athletics.**

These courses include the techniques and psychology of coaching in football, cross country track, basketball, gymnastics, track and field, and baseball. (Offered also as Para-Medical Sports Therapy 232A, B, C)

### **243. Para-Medical Sports Therapy.**

An introduction to the major concepts and principles of all components 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 and the 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 administrative 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.

**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)

**353. Health Education.**

Subject matter and teaching methods and practices in preparation for teaching health education. (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. Fundamental statistics and practical experiences administering and taking physical education skill tests are included.

**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.

**383. Organization of the Intramural Program.**

Methods of organizing and administering intramural programs. Competencies are developed through field experiences with intramural programs involving team sports.

**393A. Physiology of Exercise.**

A course concerning human physiology and its relationship to exercise. Students will participate in fitness training and testing to apply fundamental principles of exercise physiology. (Offered also as Para-Medical Sports Therapy 393A)

**393B. Kinesiology.**

An introduction to the elementary principles of kinesiology. (Offered also as Para-Medical Sports Therapy 393B)

**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**.

# College of Fine Arts and Humanities

## DEPARTMENT OF CHRISTIANITY AND PHILOSOPHY

Houston Baptist University 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 university 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 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 a 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 (353, 363 or 373).

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 graduation.



**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.

**313. Christian History.**

A course designed to introduce Christianity in its historical development and the origin and progress of Christianity in America. Prerequisite: History 113, 123, or I.D.C. 202 A, B, C.

**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.

**363. Evangelism.**

A general study of evangelism as a primary thrust in expanding the Kingdom of God. Emphasis is given to the Biblical concept of evangelism and to an effective church program to carry out Christ's commission.

**373. 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.

**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**

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 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 COMMUNICATIONS AND THEATRE ARTS

The Department of Communications and Theatre Arts offers majors in Speech and Theatre Arts. A student may select either one or both of his majors from these areas. The courses offered in the department are designed to provide the student with essential communication skills that can be applied as he pursues a career in theatre, law, teaching, public relations, or other professions.

### Speech

Students who wish to be certified to teach speech in the secondary schools must take Theatre 203; Speech 113, 123, 233, 313, 353, 403, 492A, 492B, and one additional three hour speech course for a total of 28 hours.

Students not seeking teacher certification may major in speech by taking Theatre 203; Speech 113, 123, 313, 353, 433, 492A, 492B, and two additional three hour speech courses for a total of 28 hours.

#### **113. The Communication Process.**

The nature and effect of communication is studied with particular emphasis on developing skills in overcoming breakdowns in interpersonal communication and group problem solving.

#### **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.

#### **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.

#### **313. Public Speaking.**

A performance course designed to help the student improve his speaking. Various communication situations are studied with emphasis on the organized extemporaneous speech.

#### **353. Advanced Oral Interpretation.**

Studies in stimulating listener response to literary experiences. Various literary forms are analyzed and readers theatre 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 Bilingual Education 362)

**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 1900. Analysis of speaker, audience and occasion as contributing to the development of twentieth century ideas.

**433. Persuasion.**

A study of the factor in attitude formation and behavioral modification. The principles are applied in classroom speaking 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 interest 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. Prerequisite: See Note 3 under **Degree Requirements**.

## **Theatre Arts**

Students who wish to teach theatre in the secondary schools must take Speech 113; Theatre 213, 223, 233, 314, 343, 403, 492A, 492B, and one additional three hour theatre course for a total of 29 hours.

Students not seeking teacher certification may major in theatre by taking Speech 113; Theatre 213, 223, 233, 314, 343, 423, 492A, 492B, and one additional three hour theatre course for a total of 29 hours.

**201.1, 201.2, 201.3, 201.4. Applied Theatre.**

Theatre workshop for students who actively participate in productions. A maximum of 4 semester hours may be counted toward a degree.

**203. Appreciation of Drama.**

Practicum in theatre crafts including an introduction to the physical theatre, dramatic literature, and acting.

**213, 223. History of the Theatre.**

A systematic study of historical theatre and dramatic literature. The first quarter covers the Greek period to the closing of the English theatre in 1642. The second quarter deals with the reopening of the English theatre to the present.

- 233. Acting.**  
The development of the actor's technique in diction, stage movement, emotional recall and characterization.
- 314. Directing.**  
A study of the techniques of the director: visual, aural, analytical.
- 323. Contemporary Theatre.**  
Production techniques of the theatre since World War II.
- 333. Theatre and the Church.**  
The relationship between the theatre and the Christian Church: historical, ideological, practical. A short practicum in producing for the chancel.
- 343. Scene Construction.**  
The production of the mise en scene: construction, painting, rigging.
- 403. Theatre in the Public Schools.**  
Preparation for teaching theatre in the public schools.
- 413. Scene Design and Lighting.**  
The craft of theatre design and stage lighting.
- 423. History of the American Theatre.**  
Plays and their production from the Colonial period to 1940; techniques of outstanding actors and playwrights.
- 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 theatre courses. The work ordinarily emphasizes the student's major interest and tests his ability to employ his theatre skills in a variety of historical and contemporary plays. Prerequisite: See Note 3 under **Degree Requirements**.

## DEPARTMENT OF FINE ARTS

The fine arts have much to contribute to Houston Baptist University's 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 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 University 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 University near the cultural center of the city of Houston is an added advantage. Students at the University 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 play an indispensable part in the renewal of our culture, as they bring understanding and sympathy to our mechanized and distracted world.

### ART

Houston Baptist University offers a bachelor's degree with a major in 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. These studies are designed to generate interest and promote understanding of art, which comes in part through analysis of creative works of past and present. The art studio courses are designated by decimals following the course number: Ceramics 232.1 through 442.1; Drawing 232.2 through 442.2; Painting 232.2 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 the student's awareness.

There are four basic plans by which a student may arrive at a bachelor's degree with art as one or both of his majors.

- I. Art Major and unrelated Major (such as English, History or Math)
  - A. This major has studio emphasis for the production of art and is not preparatory for teaching.
  - B. A major in Art for this plan will consist of thirty semester hours including the following courses: 113, 123, 213, 223, 492A, 492B, and a minimum of 14 semester hours in studio courses.
- II. Elementary Art and Elementary Education
  - A. This plan is for the student who wishes to teach in the elementary school classroom and/or art in the elementary school.
  - B. A student who wishes to be certified to teach art in the elementary school must take 113, 123, 213, 313, 343, 492A, 492B, and a minimum of 6 semester hours in studio courses.
  - C. The six semester hour student teaching requirement will be completed in one quarter.
- III. Art and another teaching field with Secondary Teaching Certificate
  - A. This student will be qualified to teach in both majors on Secondary level only.
  - B. A student who plans to teach art in the secondary school must take 113, 123, 213, 223, 303B, 323, 492A, 492B, and a minimum of 8 semester hours in studio courses.
  - C. The six semester hour student teaching requirement will be completed in one quarter.
- IV. All-level Art (no additional major required)
  - A. This plan is for the student who plans to teach only art and who wishes to be certified to teach at both elementary and secondary levels.
  - B. To be certified to teach art in Grades K-12 a student must take 113, 123, 213, 223, 303A, 303B, 313, 323, 492A, 492B, and a minimum of 20 semester hours in studio courses.
  - C. The six semester hour student teaching requirement will be divided into three quarters including one quarter at elementary level, one quarter in middle school, and one quarter on senior high level. Additional information on student teaching is given in the Education section of the catalogue.

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

The student makes a thorough study of the principles and 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 concepts.

### **213 History of Art: Prehistoric through Gothic**

Paintings, sculpture and architecture reflect man's thinking (social, religious, and political) through which he sought to satisfy needs common to man of every age. The unique contribution made by each culture toward our art heritage is stressed along with influences of one culture on another.

### **223. History of Art. Renaissance through Modern.**

Beginning with the sixteenth 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 then 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 emphasized. Prerequisites: Art 113, 123.

### **232.2, 242.2, 332.2, 342.2, 432.2, 442.2. Drawing.**

These courses are basic exercises using various drawing media and subject matter with emphasis on the human figure. Anatomical rendering, contour and value drawing are studies which will be utilized in the student's ultimate development toward a personal approach to drawing. Prerequisites: Art 113, 123

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

These studio experiences are based on problems designed to acquaint the student with the possibilities of various painting media and approaches to painting. Students are encouraged to explore and develop a personal direction for their work. Prerequisites: Art 113, 123.

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

Printmaking procedures in relief, 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 procedure has been learned. Prerequisites: Art 113, 123.

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

Emphasis is placed on understanding many three-dimensional design problems, exploration of various media in a variety of approaches including additive, subtractive, manipulative, and casting techniques. Prerequisites: Art 113, 123.



**303A Art for the Elementary School.**

This course deals with the philosophy of elementary art education based on Lowenfeld's continuum of growth. The laboratory experience with art emphasizes two-dimensional art media appropriate for the elementary child. Prerequisite: Student must be a junior in good standing in the teacher education program.

**303B Art for the Secondary School.**

This course involves the production of art using media and processes considered appropriate for middle school and senior high school art programs. Emphasis is placed on combining technique, exploration of media and interrelation of art appreciation with art activities. Prerequisites: Art 113, 123, 213, 223, and eight semester hours of approved studio courses.

**313. Crafts for the Elementary School.**

This course involves creative problems in crafts designed for the elementary pupil with specialization in three-dimensional media. 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 three-dimensional design, weaving, printmaking, stitchery, and fabric design in the secondary school. Prerequisites: Art 113, 123, 213, 223 and eight semester hours of approved studio courses.

**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.

**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 Art majors only. Prerequisite: Permission of the instructor and the Dean of the College.

**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 University 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, with music education, or with church music. Students majoring in music education or in church music must have music as the other major.

The music major at Houston Baptist University may be a part of the Bachelor of Arts, the Bachelor of Science, or the Bachelor of Music Education degree. The program consists of thirty-six semester hours and must include twelve semester hours in theory, six semester hours of music history, two semester hours each of counterpoint and form and analysis, four semester hours in the Senior Seminar, of which two semester hours will be recital, ten semester hours in a selected field of applied music, and music ensemble participation during each quarter in residence. In addition, music majors are required to attend student and faculty recitals during the year and have on file with the Registrar an official statement that they have passed the Piano Proficiency Examination.

The church music major program consists of thirty-one hours, excluding the program for the music major, and must include two hours of church music administration, two hours of instrumentation, four hours of conducting, two hours of hymnology, six hours of applied secondary, an additional two hours of applied concentration, two hours of music in worship, six hours of church music education, three hours of Christian ministry, and two hours of church music literature.

The Bachelor of Music Education program leading to teacher certification in the public school (Grades 1-12) includes Music 112, 122, 132, 212, 222, 232, 311, 321, 331, 341, Theory 312, History of Music 312, 322, 332, 372A or 372B, 402A, 402B, 402C, 403, 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.

**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 assignments supplement the other work of the course. Prerequisite: Music 232.

**492A, 492B. Senior Seminar.**

Advanced studies in music theory. 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. Prerequisite: Music 232.

**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. The following will be offered as demand warrants on a rotating basis: Opera Literature, 20th Century Music before 1945, Choral Literature, Symphonic Literature before 1840, Keyboard Literature, Solo Song Literature, Baroque Performance Practices, 20th Century Music since 1945, American Music, Oratorio Literature, Symphonic Literature since 1840. Prerequisite: See Note 3 under Degree Requirements.

## **MUSIC EDUCATION AND CHURCH MUSIC**

**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.

**311, 321, 331, 341. Instrumental Methods in the Secondary Schools.**

The study of technical problems, teaching materials and basic performance problems of brass (311), percussion (321), strings (331), and woodwinds (341). Teaching of each instrument at the elementary level is included.

**342. Music in Worship.**

The development of liturgical and free church forms of Christian worship, correlated with sacred music. A survey of contemporary worship practices will also be studied including field experience in various forms.

**352. Hymnology.**

The historical development of texts and tunes. A study is made of Hebrew, Greek and Latin hymns, hymns of the Reformation, and English and American hymns. Modern trends in hymn writing will also be covered, with an emphasis placed on hymns in worship and evangelism.

**372A. Choral Conducting.**

The elementary theory and practice of choral conducting.

**372B. Instrumental Conducting.**

The elementary theory and practice of instrumental conducting.

**402A. Music for Children.**

A course for music education and church music majors designed to develop competencies necessary for implementing musical learning for elementary age children. The course will present principles and teaching strategies necessary for elementary instruction and includes a four-week period of observation and micro-teaching in school or church.

**402B. Music for Early Adolescents.**

A course for music education and church music majors designed to develop competencies necessary for implementing musical learning for middle school age youth. The course will present principles and teaching strategies necessary for middle school instruction and includes a four-week period of observation and micro-teaching in school or church.

**402C. Music for Adolescents.**

A course for music education and church music majors designed to develop competencies necessary for implementing musical learning for senior high age youth. The course will present principles and teaching strategies necessary for senior high school instruction and includes a four-week period of observation and micro-teaching in school or church.

**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.

**412. Church Music Administration.**

This course is designed to give the church musician administrative techniques flexible enough to develop music programs, large and small. The course will seek to develop a philosophy of church music, and will deal with administrative competencies involving staff relationships, staff development, organizational procedures for choirs and educational activities, and will seek to develop a philosophy of church music to undergird administrative competencies.

**452. Church Music Literature.**

A survey in detail of the development of church music literature with emphasis on works of historical importance, while dealing with choral works which can be utilized in today's worship.

**472A. Advanced Choral Conducting.**

The conducting of choral groups. A study in advanced technique, style, and transposition. Prerequisite: Music 232 and 332A or B.

**472B. Advanced Instrumental Conducting.**

The conducting of bands and orchestras. A study in technique, style, and transposition. Prerequisites: Music 232 and 332A or B.

## **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. 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 until he meets recital requirements.

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. All students must perform either a junior or senior recital.

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, 131.1, 211.1, 221.1, 231.1, 311.1, 321.1, 331.1, 411.1, 421.1, 431.1. Brass**

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

**112.1., 122.1, 132.1, 212.1, 222.1, 232.1, 312.1, 322.1, 332.1, 412.1, 422.1, 432.1. Brass**

One hour lesson per week. One hour credit.

**111.2, 121.2, 131.2, 211.2, 221.2, 231.2, 311.2, 321.2, 331.2, 411.2, 421.2, 431.2. Organ.**

One half-hour lesson per week. One half-hour credit. Prerequisite: Piano background equivalent to 131.4 level of proficiency.

**112.2, 122.2, 132.2, 212.2, 222.2, 232.2, 312.2, 322.2, 332.2, 412.2, 422.2, 432.2. Organ**

One hour lesson per week. One hour credit. Prerequisite: Piano background equivalent to 131.4 level of proficiency.

**111.3, 121.3, 131.3, 211.3, 221.3, 231.3, 311.3, 321.3, 331.3, 411.3, 421.3, 431.3. Percussion**

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

**112.3, 122.3, 132.3, 212.3, 222.3, 232.3, 312.3, 322.3, 332.3, 412.3, 422.3, 432.3. Percussion**

One hour lesson per week. One hour credit.

**111.4, 121.4, 131.4, 211.4, 221.4, 231.4, 311.4, 321.4, 331.4, 411.4, 421.4, 431.4. Piano.**

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

**112.4, 122.4, 132.4, 212.4, 222.4, 232.4, 312.4, 322.4, 332.4, 412.4, 422.4, 432.4. Piano.**

One hour lesson per week. One hour credit.

**111.5, 121.5, 131.5, 211.5, 221.5, 231.5, 311.5, 321.5, 331.5, 411.5, 421.5, 431.5. Strings.**

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

**112.5, 122.5, 132.5, 212.5, 222.5, 232.5, 312.5, 322.5, 332.5, 412.5, 422.5, 432.5. Strings.**

One hour lesson per week. One hour credit.

**111.6, 121.6, 131.6, 211.6, 221.6, 231.6, 311.6, 321.6, 331.6, 411.6, 421.6, 431.6. Voice.**

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

**112.6, 122.6, 132.6, 212.6, 222.6, 232.6, 312.6, 322.6, 332.6, 412.6, 422.6, 432.6. Voice.**

One hour lesson per week. One hour credit.

**111.7, 121.7, 131.7, 211.7, 221.7, 231.7, 311.7, 321.7, 331.7, 411.7, 421.7, 431.7. Woodwinds.**

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

**112.7, 122.7, 132.7, 212.7, 222.7, 232.7, 312.7, 322.7, 332.7, 412.7, 422.7, 432.7. Woodwinds.**

One hour lesson per week. One hour credit.

**111.8, 121.8, 131.8, 211.8, 221.8, 231.8, 311.8, 321.8, 331.8, 411.8, 421.8, 431.8. Harp.**

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

**112.8, 122.8, 132.8, 212.8, 222.8, 232.8, 312.8, 322.8, 332.8, 412.8, 422.8, 432.8. Harp.**

One hour lesson per week. One hour 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 University for creative participation in musical ensembles. Any student who meets the audition requirements may participate in musical organizations. Music

majors must participate in either University Chorus, Concert Band, or Orchestra each quarter in residence. Keyboard majors are required to participate in one ensemble and will be assigned accompanying duties. A maximum of four semester hours earned in ensembles may be counted toward the degree.

*Choral Activities:* Music majors with an emphasis in voice must participate in University Chorus and may elect other ensembles each quarter.

**011.1, 011.2, 011.3, 011.4, 011.5, 011.6, 011.7, 011.8, 011.9, 011.10, 011.11, 011.12. University Singers.**

**010.1, 010.2, 010.3, 010.4, 010.5, 010.6, 010.7, 010.8, 010.9, 010.10, 010.11, 010.12. University Singers.**

Open to all students. Prerequisite: Audition only.

**021.1, 021.2, 021.3, 021.4, 021.5, 021.6, 021.7, 021.8, 021.9, 021.10, 021.11, 021.12. Chapel Choir.**

**020.1, 020.2, 020.3, 020.4, 020.5, 020.6, 020.7, 020.8, 020.9, 020.10, 020.11, 020.12. Chapel Choir.**

Open to all students.

**031.1, 031.2, 031.3, 031.4, 031.5, 031.6, 031.7, 031.8, 031.9, 031.10, 031.11, 031.12. University Chorus.**

**030.1, 030.2, 030.3, 030.4, 030.5, 030.6, 030.7, 030.8, 030.9, 030.10, 030.11, 030.12. University Chorus.**

Open to all students, faculty members, and spouses and required of all music majors not enrolled in Concert Band or Orchestra. This chorus will perform three major productions each year.

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

**000.1, 000.2, 000.3, 000.4, 000.5, 000.6, 000.7, 000.8, 000.9, 000.10, 000.11, 000.12. 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, 000.9, 000.10, 000.11, 000.12. 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, 0001.9, 001.10, 001.11, 001.12. Vocal Ensemble.**

**000.1, 000.2, 000.3, 000.4, 000.5, 000.6, 000.7, 000.8, 000.9, 000.10, 000.11, 000.12. Vocal Ensemble.**

Open to all students. Prerequisite: Permission of Instructor.

**071.1, 071.2, 071.3, 071.4, 071.5, 071.6, 071.7, 071.8, 071.9, 071.10, 071.11, 071.12. Opera Workshop.**

**070.1, 070.2, 070.3, 070.4, 070.5, 070.6, 070.7, 070.8, 070.9, 070.10, 070.11, 070.12. 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 must participate in Concert Band or Orchestra and may elect other ensembles each quarter.

051.1, 051.2, 051.3, 051.4, 051.5, 051.6, 051.7, 051.8, 051.9, 051.10, 051.11, 051.12. **Concert Band.**

050.1, 050.2, 050.3, 050.4, 050.5, 050.6, 050.7, 050.8, 050.9, 050.10, 050.11, 050.12. **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, 061.9, 061.10, 061.11, 061.12. **University Orchestra.**

060.1, 060.2, 060.3, 060.4, 060.5, 060.6, 060.7, 060.8, 060.9, 060.10, 060.11, 060.12. **University 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, 001.9, 001.10, 001.11, 001.12. **Brass Ensemble.**

000.1, 000.2, 000.3, 000.4, 000.5, 000.6, 000.7, 000.8, 000.9, 000.10, 000.11, 000.12. **Brass Ensemble.**

001.1, 001.2, 001.3, 001.4, 001.5, 00, 001.6, 001.7, 001.8, 001.9, 001.10, 001.11, 001.12. **Percussion Ensemble.**

000.1, 000.2, 000.3, 000.4, 000.5, 000.6, 000.7, 000.8, 000.9, 000.10, 000.11, 000.12. **Percussion Ensemble.**

001.1, 001.2, 001.3, 001.4, 001.5, 001.6, 001.7, 001.8, 001.9, 001.10, 001.11, 001.12. **String Ensemble.**

000.1, 000.2, 000.3, 000.4, 000.5, 000.6, 000.7, 000.8, 000.9, 000.10, 000.11, 000.12. **String Ensemble.**

001.1, 001.2, 001.3, 001.4, 001.5, 001.6, 001.7, 001.8, 001.9, 001.10, 001.11, 001.12. **Woodwind Ensemble.**

000.1, 000.2, 000.3, 000.4, 000.5, 000.6, 000.7, 000.8, 000.9, 000.10, 000.11, 000.12. **Woodwind Ensemble.**

001.1, 001.2, 001.3, 001.4, 001.5, 001.6, 001.7, 001.8, 001.9, 001.10, 001.11, 001.12. **Stage Band.**

000.1, 000.2, 000.3, 000.4, 000.5, 000.6, 000.7, 000.8, 000.9, 000.10, 000.11, 000.12. **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-five 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), three advanced hours of United States history, three advanced hours of European or English history, and Senior Seminars (492A, 492B) for a total of twenty-five semester hours.

Students who plan to teach Social Studies may follow a program including courses from history, economics, political science, and sociology. This program requires twenty-five hours in history, including World Civilization (113, 123), The United States (213, 223), Texas History (333), six hours in advanced history, and Senior Seminars (492A, 492B); nine hours in economics, including Principles of Economics (213, 223) and three hours of advanced economics; and fifteen hours from political science and sociology, these hours to be divided so that nine are in one field and six in the other in one of the following combinations. If the student chooses to take nine hours in political science, he must take Introduction to Political Science (113), American Political Thought (123), and American Politics (233), plus six hours in sociology. If he takes nine hours in sociology, he must take Principles of Sociology (113) and six hours of advanced sociology plus six hours in political science.

### **113, 123. World Civilization.**

A survey of man and his history, with emphasis on political, intellectual, social and cultural events as they develop in 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.

**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. Emphasis will be placed on the means and methods by which United States foreign policy is formulated and executed. (Offered also as Political Science 433)

**453A, 453B. History of Modern Europe.**

An advanced survey of events which shaped modern European history, with emphasis on the concepts of nationalism, liberalism, conservatism and imperialism. The first quarter begins with the French Revolution, and the second with the Franco-Prussian War.

**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. Seminar 492A deals with United States history and 492B with an area other than the United States. Prerequisite: See Note 3 under **Degree Requirements**.

## **Political Science**

The Political Science major prepares students for a variety of careers in law, government service, business, and education.

Requirements for the major who does not wish teacher certification are: Political Science 113, 213, 373, 433, Senior Seminars 492A and 492B, Mathematics 212 and 312B, and nine additional hours in Political Science, of which six must be advanced, for a total of twenty-nine semester hours.

Political Science majors working toward teacher certification are not required to take Mathematics 212 or 312B, but must complete the twenty-five semester hours of political science specified for other majors.

Students who wish teacher certification in Social Studies should see the program outline under History.

Pre-law students are encouraged to take Introduction to the Judicial Process 343 and Constitutional Law 413 as two of their advanced courses.

Students who wish teacher certification in Social Studies should see the program outlined under History.

**113. Introduction to Political Science.**

An introduction to major concepts and institutions of governance and to techniques of political analysis. Emphasis is placed on a comparative study of governmental processes in the United States and other major political systems.

**123. American Political Thought.**

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

**213. 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.

**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.

**323. Urban Policy.**

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.

**343. Introduction to the Judicial Process.**

Survey of the law, courts, trial procedure, and legal rights. Special emphasis on law school requirements. This course is designed for all citizens interested in learning more about our legal system, and is basic to pre-law and political science.

**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.**

An analysis of organizational structure, procedures, and political behavior in state and national legislatures. Attention focuses on law-making, and methods of influencing the legislative process.

**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. 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. United States Foreign Policy.**

A survey of the foundations of foreign policy and the major diplomatic developments from the colonial period to the present. Emphasis will be placed on the means and methods by which United States foreign policy is formulated and executed. (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.**

Seminar 492A will instruct students in traditional research methodology, and 492B will introduce them to empirical methods. Prerequisite: See Note 3 under **Degree Requirements**.

## **DEPARTMENT OF LANGUAGES**

The Department of Languages comprises four areas: English language and literature; French, Spanish, and German language and literature; New Testament Greek; and Bilingual Education.

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.

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.

## 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, six hours selected from English 373, English 413 and English 423, three hours of which must be in English literature, and two Senior Seminars, 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, nine hours selected from English 373, English 413A, B, C, D, E, F, or English 423A, B, C, six hours of which must be in English literature, and two Senior Seminars, 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.**

The modules included in this course deal with methods and materials for teaching reading in the elementary school. They are designed to enable a pre-service teacher to develop competence in assessing specific strengths and weaknesses in the reading skills of elementary school children, to plan learning activities appropriate to the child's needs, and to interact with children in such a way that plans are facilitated. Both on-campus activities and field experiences are included. The course is a prerequisite for student teaching.

**303B. Literature for the Elementary School.**

The course includes modules designed to give the student an in-depth knowledge of the major areas of Children's Literature with a survey knowledge of children's books from the past to the present, to enable the student to use literature as an enrichment program for the elementary curriculum, and to enable the student to select books appropriate for the psychological, social, and intellectual needs of the individual child.

**303C. Language Arts.**

The study and use of materials and techniques in the teaching of oral and written communications, with emphasis on the functional approach in developing the child's potential in speaking, reading, writing, and listening constitute the major content of the modules designed for the course. Both on-campus activities and field experiences are included.

**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.

**321-323. Special Topics in Literature.**

Topics to be treated are determined by interested students with the approval of the Department Chairman. Creative writing, ethnic literature, cinematic adaptations of literature, science fiction, and Christ archetypes in literature are examples of possible areas of interest.

**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.

**343. Technical Writing.**

A course in utilitarian writing for the career-oriented student. The emphasis is on practical application, teaching the analysis and correct arrangement of ideas.

**353. Creative Writing.**

A course designed for students interested in an intensive study of the materials and forms of fiction, drama, poetry, and the essay. The student analyzes, compares, and imitates reputable literary works, after which he creates his own.

**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

The minimum requirement for a major in French is twenty-five semester hours, including Senior Seminars (492A, 492B). Students who expect to teach French in the secondary school should take Elementary French (113-123), Intermediate French (213-223), Survey of French Literature (313, 323), French Conversation (383), and the Senior Seminars (492A, 492B).

### **113-123. 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.

### **371-373. Special Topics in French.**

Topics to be treated are determined by interested students with the approval of the Department Chairman. An introduction to the reading of French, the reading of specialized texts in French, the essentials of French grammar and pronunciation for music majors, and the history and civilization of France are examples of possible areas of interest.

### **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.

**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**

**113-123. 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.

## **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.

**113-123. 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.**

Conversation, cultural and literary readings, and grammar review.

**333. Spanish Composition.**

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

**343. Hispanic Cultural Perspectives.**

A study of the major cultural aspects of Spanish-speaking people; cultural patterns and cultural change. (Offered also as Bilingual Education 343)

**383. Spanish Conversation.**

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

**481-483. Special Topics in Literature.**

Special topics to be treated are determined by interested students with the approval of the Department Chairman. Mexican-American literature, the contemporary Latin American short story, literature of the Mexican Revolution, and Hispanic literature in translation are examples of possible areas of interest.

## **Bilingual Education**

The curriculum in Bilingual Education is designed to prepare the student to teach in the bilingual classroom at the elementary school level. Through a well-rounded program, the student develops an awareness of the confluence of two cultures, their historical contributions, and their cultural characteristics. He acquires the theory and skill needed to teach first and second languages, and the ability to teach content material in a bilingual context.

Those wishing to obtain an elementary certificate for bilingual education should take Bilingual Education 343, 362, 383C, 403B, 483, 492A, 492B, English 383, and either History 333 or History 343, for a total of twenty-four semester hours.

*Special Requirement:* Basic language study as such is not a part of the Bilingual preparation. It is recommended that the student take Spanish 213 and 223 in his Freshman year. At the end of his Junior year the student must be able to demonstrate teaching proficiency in both Spanish and English in content areas in the elementary grades.

**343. Hispanic Cultural Perspectives.**

A study of the major cultural aspects of Spanish-speaking people; cultural patterns and cultural change. (Offered also as Spanish 343)

**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. (Also listed as Speech 362)

**383-C. Spanish Conversation.**

Intensive training in current idiomatic Spanish, with emphasis upon oral practice in Spanish for Educators and Sociologists. (Also listed as Spanish 383C)

**403B. Methods of Teaching Second Languages.**

Theory of second language learning, effective methods for teaching and testing the four skills at all levels; cross-language interference problems.

**481-3. Special Topics in Literature.**

Special topics to be treated are determined by interested students with the approval of the Department Chairman. Mexican-American literature, the contemporary Latin American short story, literature of the Mexican Revolution, literature of post-Civil War Spain are examples of possible areas of interest.

**492A. Senior Seminar.**

Linguistics for the bilingual classroom. Applied and contrastive linguistics with special emphasis on research on corrective techniques for cross-language interferences.

**492B. Senior Seminar.**

Teaching in the bilingual classroom. Theory and practice in teaching content materials in Spanish. Curriculum, goals, classroom management, testing. Research project involving one aspect of the bilingual classroom.



# College of Science and Health Professions

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

## BASIC SCIENCE COURSES

### **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.

### **402. Principles of Research.**

A survey of research procedures and objectives for students in any field, to prepare them for planning or critical evaluation of research. Topics include scientific integrity, rules of evidence, literature search, standards for referencing, and methods for the substantiation of hypotheses such as key experiments, unifying theories, and statistical inference.

### **Science 492A,B Applied Science Senior Seminar.**

Practice in applied science, with emphasis on the diversity of factors involved in practical problems. With permission of the instructor, and with presentation in advance of a suitable project plan, credit may be given for off-campus work experience obtained during the quarters the student is registered for these courses. Prerequisite: See Note 3 under **Degree Requirements**.

## APPLIED SCIENCE

The Applied Science program is directed towards preparing the student for employment in technically oriented business or industry. There are some similarities to an engineering program; however, because of the emphasis on fundamental science, the Applied Science graduate will be more versatile, and better able to keep up with a changing technology.

All Applied Science graduates are required to take Natural Science 114-124, Mathematics 134, 234, 212, 312, Physics 213, 222, 233, 242, 252, Chemistry 214, 223, the Applied Science Senior Seminars and Science 402. In addition, the courses required for the specific options are listed below:

**Applied Mathematics:** Mathematics 303A, 313, 323, 333, 423 plus completion of second major requirements in Accounting, Biology, Chemistry, Economics, Management, Physics, Psychology, or Sociology.

**Applied Physics:** Physics 313, 323, 333, 414, 453, Mathematics 243, 333, 423, plus completion of second major requirements in Biology, Chemistry, Economics, Management, or Mathematics.

**Biotechnology:** Biology 253, 244, 234, 353-352, 423, three additional hours in Biology, Chemistry 313, 321, 323, plus completion of second major requirements in Chemistry, Economics, Management, Mathematics, or Psychology.

**Chemical Technology:** Chemistry 313, 321, 323, 343, 414, 423, 402, 462, Mathematics 243, 333, Physics 333, plus completion of second major requirements in Biology, Economics, Management, Mathematics, or Physics.

## DEPARTMENT OF BIOLOGY

All biology majors are required to take Natural Science 114, 124, and Chemistry 214 except 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 24 hours for a major. Biology majors not seeking teacher certification must take 24 hours in biology including 234, 244, 253, 414, 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. Prerequisite: Natural Science 114-124.

### 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.

**353-352. 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, (including prerequisites of Physics 213, 222, 233, Mathematics 234) 462, and Senior Seminars 492A, 492B. Students seeking admission to medical or dental schools must 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. Prerequisite: Natural Science 114-124.

**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. Prerequisite: Chemistry 214.

**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. Modern Analytical Techniques.**

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. Prerequisite: Chemistry 223.

**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.

**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 234. (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.

**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. (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.

**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.**

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 234, 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 212, 234, 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 134, 234, 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, 134, 234, 303, six additional advanced hours in mathematics, and the Senior Seminars 492A, 492B.

**103. Basic Mathematics.**

The quantitative tools required in a modern society. Computational algorithms, mensuration, graphical representation of information, useful approximation techniques.

**113. College Algebra.**

Manipulations of literal numbers and functions, solution of algebraic equations, and applications. Elements of real and complex numbers, logarithms and exponents.

**134. Fundamentals of College Mathematics.**

The basic pre-calculus course. Sets, relations, functions, roots of polynomial equations, trigonometry, and analytic geometry. May not be counted as part of the mathematics major except by students seeking teacher certification. Prerequisite: Mathematics 113.

**212. Introduction to Probability and Statistics.**

The concepts of samples, populations, and probability. Sample statistics, including range, mean, mode, and standard deviations. Distributions, with emphasis on the binomial and normal (gaussian) distributions as examples of discrete and continuous distributions. Prerequisite: Mathematics 113.

**234. Introduction to the Calculus.**

Limits, continuity, differentiation and integration of elementary and transcendental functions. Applications, including rates of change, minimax problems, and areas under curves. Prerequisite: Mathematics 134.

**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 234 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)

**312A. Applied Statistics.**

Statistical Techniques appropriate to the student's discipline, selected from the t-test, chi-square test, rank-order correlation, linear regression, analysis of variance, Baysean inference, and multivariate analysis, and other inference tests. This course is oriented towards Business and Economics. Prerequisite: Mathematics 212.

**312B. Applied Statistics.**

Statistical techniques appropriate to the student's discipline, selected from the t-test, chi-square test, rank-order correlation, linear regression, analysis of variance, Baysean inference, and multivariate analysis, and other inference tests. This course is oriented towards Behavioral Sciences. Prerequisite: Mathematics 212.

**313. Intermediate Calculus.**

A continuation of Mathematics 243 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. Prerequisite: Mathematics 243.

**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 derivatives, 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

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 234 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 233.

### **333. Fluid Flow.**

Compressible and incompressible fluid dynamics in one dimension. Continuity, Bernoulli relations, supersonic expansions, and Rankin-Hugoniot relations will be covered with emphasis on applications. Prerequisite: Physics 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 234. (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. (Offered also as Chemistry 453)

### **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.**

Individual work on a current topic in physics. A laboratory research problem is usually included, with a report required. Students are encouraged to develop their own projects in a field of interest to them. Prerequisite: See note 3 under **Degree Requirements**.

## **DEPARTMENT OF NURSING**

**Accredited by the National League for Nursing**

**Approved by the Texas State Board of Nurse Examiners**

### **Philosophy and Objectives**

Houston Baptist University offers to students of all persuasions an educational program based on christian principles. In keeping with this commitment, the department of nursing has the responsibility to foster professional excellence by providing an intellectual climate which promotes continuing growth and development in nursing.

Each individual has the right to an optimum level of health. Nursing is one of the interacting health professions which responds to this right by assisting man to attain and/or maintain this optimum level of functioning.

Professional nursing practice is directed towards meeting the total health and welfare needs of clients in a dynamic and ever changing society. The practitioner should be proficient in assessing health needs and in planning, directing, implementing, and evaluating nursing care for individuals and groups in a variety of settings.

Nursing education at the baccalaureate level is based upon a liberal background in the arts, sciences, and humanities. The nursing major begins at the upper-division level and prepares the practitioner to provide health care to individuals of all ages at any level on the illness-wellness continuum. The total educational experience is the foundation for continuing personal and professional development and advanced study.

Consistent with these concepts, the nursing curriculum of Houston Baptist University is designed to produce a responsible and accountable nurse practitioner. The faculty believes that the graduate, utilizing basic theories, skills, and techniques of nursing, should demonstrate creativity and flexibility in assessing and solving nursing problems, and possess the capacity to synthesize relevant information from various disciplines. Having developed a broader perspective of the multiple aspects of professional nursing, the graduate should have the ability and motivation to critically evaluate current nursing practice and to search for nursing approaches to meet the needs of a rapidly changing society.

Learning is the achievement of changes in patterns of actions, values, attitudes, and knowledge. It affects the cognitive, psychomotor, and affective structure of the individual. The learning process proceeds best under the type of instructional guidance which stimulates without domination or coercion and which encourages rather than discourages. The faculty believes that learning is an active on-going process in which the student shares responsibility with the teacher for formulation of objectives, selec-

tion of learning experiences, and evaluation of learning outcomes. The teacher fulfills a variety of roles, initiator, facilitator, validator as she responds to individual differences of students.

When properly achieved and integrated, the outcomes of this educational experience prepare graduates to:

1. Utilize theoretical and empirical knowledge from the physical and behavioral sciences and the humanities as a source for making nursing practice decisions.
2. Utilize decision-making processes in achieving patient-centered goals by means of assessment, planning, implementation, and evaluation.
3. Competently establish purposeful interactional relationships with members of other disciplines and the general public in promoting and/or maintaining health and welfare of individuals, families, and the community.
4. Assume individual responsibility and accountability for nursing practice.
5. Evaluate and improve professional nursing standards and practice by actively participating in programs, research, and legislation related to health care.
6. Teach, supervise, and guide those who are involved in nursing care of clients.
7. Institute nursing measures which emphasize prevention of illness; promotion of health; and guidance and surveillance of the health practices of clients in selected primary care settings.
8. Actively contribute to the provision of care for the acutely or chronically ill.
9. Incorporate rehabilitative and restorative measures in nursing practices.

Houston Baptist University encourages these graduates to continue as informed participating citizens, conscious of their own rights as well as their responsibilities and contributions to the good of mankind.

## **Bachelor of Science Degree in Nursing**

### **CURRICULUM PLAN**

<i>First Year</i>	<i>Semester Hours</i>	
English 113, 123 — Language & Literature .....	6	
Christianity 113, 123 — Old & New Testaments .....	6	
Natural Science 114, 124 .....	8	
History 213, 223 — The United States or .....	6	
Economics 133 — The American Economic System & Political Science 213 — American and Texas Government .....		
Sociology 113 — Principles .....	3	
Psychology 113 — General .....	3	32
<i>Second Year</i>		
Interdisciplinary Course 202A,B, C, or 302A,B,C .....	6	
English 213, 223 — World Literature .....	6	
Physical Education 211 .....	2	
Biology 213, 223 — Human Anatomy & Physiology .....	6	
Biology 314 — Microbiology .....	4*	
Christianity 323 — Christian Doctrine .....	3	



Psychology 313 — Human Growth & Development .....	3	
Elective .....	3	33
<i>Summer Quarter</i>		
Nursing 316 — Introduction to Nursing .....	6	6
<i>Third Year</i>		
Nursing 329 — Nursing Care of the Adult .....	9	
Nursing 339 — Nursing Care of the Adult .....	9	
Nursing 346 — Mental Health/Behavioral Disorders .....	6	
Elective .....	3	27
<i>Fourth Year</i>		
Nursing 416A, 416B — Parental-Child Care .....	12	
Principles of Research 402 .....	2	
Nursing 445 — Nursing Management .....	5	
Nursing 472 — Trends in Health Care .....	2	
Nursing 492A, 492B — Senior Seminars .....	4	
Electives .....	7	32
		<hr/> 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.

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 65 hours of required course work.
2. Have a satisfactory performance on the English Proficiency Examinations. The English test is administered free once each semester. The math test is free and given at scheduled dates during the third and fourth quarters.
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 University catalog.
3. Have earned the prescribed number of points in the Nursing Student Association.
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

### **316. Introduction to Nursing.**

An introductory course in basic principles and concepts designed to serve as a foundation for nursing care of patients. Six semester hours.

### **329, 339. Nursing Care of the Adult.**

Within the framework of the nursing process, the student studies the adult in relation to his family, cultural, socio-economic, and community status. The care of families in the community is integrated throughout the course 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 visits, and services in episodic and distributive care settings. Nine semester hours per quarter. Prerequisite: Nursing 316.

### **346. Mental Health/Behavioral Disorders.**

The study of deviations in behavior occurring during mental illness which is approached through understanding of self and others. Six semester hours. Prerequisites: Nursing 316, 329, 339.

### **416A, 416B. Parental-Child Care.**

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 care of families in the community with emphasis on parents, infant, and child. Twelve semester hours. Prerequisites: Nursing 316, 329, 339.

### **402. Principles of Research.**

A survey of research procedures and objectives for students in any field, to prepare them for planning or critical evaluation of research. Topics include scientific integrity, rules of evidence, literature search, standards for referencing, and methods for the substantiation of hypotheses such as key experiments, unifying theories, and statistical inference. Two semester hours.

### **445. Nursing Management.**

A study of concepts, principles and skills relative to management of patient care. Clinical experiences are planned to provide an opportunity for the student to demonstrate leadership abilities in identifying and solving nursing problems. Five semester hours. Prerequisites: Nursing 316, 329, 339, 346, 416A, 416B.

### **472. Trends in Health Care.**

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 316, 329, 339.

#### 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 Seminars.

A guided opportunity for the student to synthesize previously acquired knowledge and skills, exercise initiative, do creative planning and independent study in a selected area of interest. Four semester hours. Prerequisites: Nursing 316, 329, 339, 346, 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 University.

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.

#### MEDICAL TECHNOLOGY

<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		
Mathematics 113, 212, and 312A . . . . .	3	2	2	
Chemical Principles (Chem. 214) . . . . .			4	
Principles of Sociology (Soc. 113) . . . . .		3		
General Psychology (Psy. 113) . . . . .			3	
	13	12	12	37

<i>Second Year</i>			
World Literature (Eng. 213, 223) .....	3	3	
Culture and Human Exp. (202A, 202B, 202C) or Great Issues of the 20th Century (302A, 302B, 302C) .....	2	2	2
Quantitative Analytical (Chem. 223) .....	3		
Modern Analytical Techniques (Chem. 343) .....		3	
Human Anatomy and Physiology (Bio. 213-223) .....		3	3
Cellular and Molecular Biology (Bio. 253) .....			3
Microbiology (Bio. 314) .....	4		
Physical Education (Phy. Educ. 211) .....		1	1
Elective .....			3
	<hr/> 12	<hr/> 12	<hr/> 12
			36

<i>Third Year</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	
Christian Doctrine (Chr. 323) .....		3		
Histology (Bio. 423) .....	3			
Organic Chemistry (Chem. 313-333) .....	3	3		
Organic Chemistry Lab (Chem. 321) .....		1		
Organic Analysis (Chem. 462) .....			2	
American and Tex. Gov't. (Pol. Sci. 213) and The American Economic System (Econ. 133) or American History (History 213, 223) .....		3	3	
Science Electives .....	3		3	
Electives .....			3	
	<hr/> 9	<hr/> 10	<hr/> 11	<hr/> 30
				103

To become eligible for the Bachelor of Science Degree in Medical Technology at Houston Baptist University 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. Make official application for the degree, Bachelor of Science in Medical Technology, with the Registrar at Houston Baptist University and pay the appropriate graduation fee. This should be done prior to or early in the fourth year of study.
4. Arrange to attend and participate in the baccalaureate and commencement exercises next following the satisfactory completion of the clinical instruction program. Commencement invitations and academic apparel are provided through the Houston Baptist University

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 provides the opportunities for a physical education major to concentrate upon para-medical athletic training and to prepare himself for taking the qualifying examinations as licensed athletic trainer and to become certified as a teacher in the secondary schools.

### **Program Requirements**

The student who wishes to concentrate his physical education major in the field of para-medical sports therapy must complete the following courses successfully: P.M.S.T. 243, 343, 353, 393A, 393B, 443, 492A-B, and choose 3 semester hours from 232A-C, 263, 323, 342, 423, and 423A.

#### **232A, 232B, 232C. Coaching of Athletics.**

These courses include the techniques and psychology of coaching in football, cross country track, basketball, gymnastics, track and field, and baseball. (Offered also as Physical Education 232A, B, C)

#### **243. Para-Medical Sports Therapy.**

An introduction to the major concepts and principles of all components 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 and the 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 major 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. (Also offered as Physical Education 353)

**393A. Physiology of Exercise.**

A course concerning human physiology and its relationship to exercise. Students will participate in fitness training and testing to apply fundamental principles of exercise physiology. (Offered also as Physical Education 393A)

**393B. Kinesiology.**

An introduction to the elementary principles of kinesiology. (Offered also as Physical Education 393B)

**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

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## Administrative Officers

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EDWARD V. TAPSCOTT .....	<i>Vice-President for Academic Affairs</i> B.A., M.A., Hardin-Simmons University; Ph.D., University of Texas. (1969)
TROY A. WOMACK .....	<i>Vice-President for Financial Affairs</i> B.B.A., Baylor University; M.A., University of Kentucky; C.P.A., Texas, Ed.D., University of Houston. (1962)
DON W. LOOSER .....	<i>Assistant to the President</i> <i>for Academic Affairs and Dean of the Smith College</i> B.M.E., B.M., Baylor University; M.M., Northwestern University; Ph.D., Florida State University. (1964)
JAMES W. MASSEY .....	<i>Dean of Students</i> B.S., M.Ed., Louisiana State University; Ed.D., University of Mississippi. (1969)
RAY V. MAYFIELD, JR. ....	<i>Assistant to the President</i> <i>for Church Relations and Endowment</i> B.A., Baylor University; B.D., Southwestern Baptist Theological Semi- nary; M.Ed., Ed.D., University of Houston. (1963)
JOHN M. TWEED .....	<i>Vice President of Development</i> B.A., University of Minnesota (1974)



## Deans of the Colleges

CALVIN HUCKABAY, Ph.D. ....	<i>College of Fine Arts and Humanities</i>
DON W. LOOSER, Ph.D. ....	<i>Smith College of General Studies</i>
GLENDOLA NASH, Ed.D. ...	<i>College of Science and Health Professions</i>
I. E. McNEILL, Ph.D. ....	<i>College of Business and Economics</i>
WILLIAM B. CRITTENDEN, Ed.D. ....	<i>College of Education and Behavioral Studies</i>

## Administrative Staff

HERMAN BARLOW .....	<i>Director of Admissions</i> B.A., Houston Baptist College. (1972)
FRANCES CURTIS .....	<i>Associate Dean of Students</i> B.A., Baylor University. (1968)
JERRY FORD .....	<i>Registrar and Associate, Dean of the Smith College</i> B.S., M.Ed., Louisiana State University; Ed.D., McNeese State University (1973)
DAN GORTON .....	<i>Director of Information (1965)</i>
THEO DORA HEYNE .....	<i>Associate in Development</i>
RUSSELL JENKINS .....	<i>Business Manager</i> B.B.A., Southwest Texas State University. (1967)
O. D. MARTIN .....	<i>Associate Director for Church Relations</i> B.A., D.D., Baylor University. (1968)
ROBERT M. NEWELL .....	<i>Director of Religious Activities</i> B.A., M.A., Mississippi College; M.Div., D.Min., Southern Baptist Theological Seminary. (1970)
KEN ROGERS .....	<i>Financial Aid Officer</i> B.S., Sam Houston State University. (1967)
HELEN TINCH .....	<i>Museum Director (1964)</i>
JACKIE WILLIAMS .....	<i>Internal Auditor</i> B.S., University of Oklahoma. (1962)
J. W. YOUNGBLOOD .....	<i>Superintendent of Buildings and Grounds (1963)</i>
ELOUISE ZAPALAC .....	<i>Bookstore Manager (1967)</i>

## Faculty Members

- DOROTHY ALLEN ..... *Acting Librarian and Assistant  
Professor in Library Science*  
B.A., University of Tennessee; M.L.S., University of Texas. (1968)
- ROYCE E. BACH ..... *Instructor in Accounting and  
Director of Continuing Education*  
B.A., Pan-American University; M.S., University of Houston (1972)
- 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)
- NEWELL D. BOYD, II ..... *Assistant Professor in History*  
B.A., Southern Methodist University; M.A., Texas Tech University;  
Ph.D., Texas Tech University. (1974)
- AVIN S. BROWNLEE ..... *Assistant Professor in Biology*  
B.S., West Texas State University; M.C.S., Ph.D., University of Missis-  
sippi. (1973)
- JAMES L. BUSBY ..... *Instructor in Art*  
B.S., Sam Houston State University; M.A., New Mexico Highlands Uni-  
versity. (1970)
- 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*  
A.B., M.A., Baylor University; B.D., Th.M., Southwestern Baptist  
Theological Seminary; Ph.D., Duke University. (1963)
- SAMUEL G. CAROTHERS ..... *Assistant Professor in  
Management*  
B.B.A., M.B.A., Ph.D., North Texas State. (1973)
- ALICE V. A. CLARK ..... *Instructor in Nursing*  
B.S., University of Iowa; M.S., Texas Woman's University. (1974)

- A. O. COLLINS ..... *Professor in Christianity*  
B.A., Mississippi College; Th.M., Ph.D., Southern Baptist Theological  
Seminary. (1963)
- WILLIAM B. CRITTENDEN ..... *Professor in Education and Dean*  
*of the College of Education and*  
*Behavioral Studies*  
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)
- RICHARD L. DENHAM, JR. .... *Assistant Professor in English*  
B.A., Austin College; M.A., Texas Technological University; Ph.D., Uni-  
versity of South Carolina. (1974)
- JOYCE A. DERIDDER ..... *Assistant Professor in Sociology*  
B.S., M.A., Texas Woman's University; Ph.D., North Texas State. (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*  
*and Chairman of the Department*  
*of Behavioral Studies*  
B.A., M.A., Ed.D., New Mexico State University. (1971)
- WILLIAM T. DOUGLAS, JR. .... *Instructor in Management*  
B.S., Mississippi College. (1970)
- WILLIAM T. DUER ..... *Assistant Professor in Psychology*  
B.S., M.A., Ed.D., University of Houston. (1974)
- 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)
- C. PAT ELLIS ..... *Instructor in Economics*  
B.A., Houston Baptist University; J.D., University of Houston. (1974)
- VERNON P. ESCHENFELDER ..... *Assistant Professor in the College*  
*of Science and Health Professions*  
B.S., M.S., University of Houston. (1973)
- ROBERTO EYZAGUIRRE ..... *Assistant Professor in Music*  
B.M. National Conservatory of Music, Peru; M.M., Ph.D., University of  
Miami (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)

- REX R. FLEMING ..... *Assistant Professor in Speech*  
B.S., M.A., University of Houston. (1967)
- CARTER L. FRANKLIN, II ..... *Associate Professor in Business*  
*and Economics; Hermann Brown*  
*Chair of Business and Economics*  
B.S., Carnegie Mellon University; M.S., Ph.D., Purdue University. (1974)
- GEORGIA A. FRAZER ..... *Assistant Professor in Library Science*  
B.S., North Texas University; M.S., Our Lady of the Lake College;  
M.D.S., Texas Woman's University. (1972)
- OPAL GOOLSBY ..... *Assistant Professor in English and French*  
B.A., M.A., East Texas State College, Litt.D., Houston Baptist University.  
(1963)
- R. PAUL GREEN ..... *Professor in Choral Music*  
B.M.E., Oklahoma Baptist University; M.C.M., Southwestern Baptist  
Theological Seminary; D.F.A., Howard Payne College. (1963)
- JOSEPH M. GRISKA, JR. .... *Assistant Professor in English*  
B.A., St. Michael's College; M.A., Northeastern University; Ph.D., Texas  
A&M University. (1976)
- WILLIAM L. GUTHRIE ..... *Associate Professor in Music*  
B.A., Texas A & M University; B.M., M.M., Westminster Choir College;  
D.M.A., Florida State University. (1968)
- WALLACE K. HOOKER ..... *Associate Professor in English*  
B.S., M.A., University of Houston; Ph.D., Texas Christian University.  
(1965)
- GARY M. HORTON ..... *Associate Professor in Music and*  
*Chairman of the Department of Fine Arts*  
B.M., Oklahoma Baptist University; M.M., University of Louisville;  
Ph.D., Indiana University. (1976)
- CALVIN HUCKABAY ..... *Professor in English and Dean*  
*of the College of Fine Arts and Humanities*  
*and Distinguished Professor in 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)
- S. JULES LADNER ..... *Associate Professor in Chemistry*  
B.S., Ph.D., University of Houston. (1967)
- PAUL BROOKS LEATH ..... *Associate Professor in Christianity*  
B.A., Baylor University; Th.M., Southwestern Baptist Theological  
Seminary; Th.D., New Orleans Baptist Theological Seminary. (1976)
- ALMA MALONE LEAVELL ..... *Professor in Education*  
*and Chairman of the Department*  
*of Education and Psychology*  
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)
- JOHN A. LUTJEMEIER ..... *Associate Professor in Education*  
B.S., Concordia Teachers College; M.Ed., D.Ed., University of Hous-  
ton. (1975)
- BOBBY MCKINLEY ..... *Assistant Professor in Physical Education*  
*and Head Basketball Coach*  
B.S., Texas Christian University; M.S., University of Houston. (1970)
- MONTEEN MACZALI ..... *Assistant Professor in Nursing*  
B.S., University of Houston; M.S., Texas Woman's University. (1975)
- DAVID G. MANNEN ..... *Instructor in Physical Education*  
B.A., Kent State University. (1974)
- 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.N., 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 Insti-  
tute; 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)
- ROBERT M. NEWELL ..... *Director of Religious Activities*  
B.A., M.A., Mississippi College; M.Div., D.Min., Southern Baptist  
Theological Seminary. (1970)
- PHYLLIS ANN NIMMONS ..... *Associate Professor in French*  
A.B., M.A., University of Rochester; Ph.D., Rice University. (1970)
- ELYSEE H. PEAVY ..... *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; M.S.N., Texas Women's University. (1973)
- PATRICIA ANN ROBERTSON ..... *Instructor in Nursing*  
B.S., Baylor University; M.A., Texas Woman's University. (1971)
- CYNTHIA A. ROGERS ..... *Assistant Professor in Biology*  
B.S., M.A., Sam Houston State University; Ph.D., University of Houston.  
(1967)
- DIANA E. SCHREINER ..... *Instructor in Nursing*  
B.S., M.S., Texas Woman's University. (1974)
- WILLIAM W. SHARBER ..... *Instructor in Business*  
B.S., East Carolina University; M.B.A., Loyola University. (1974)
- 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)
- CHERYL V. SIMMONS ..... *Assistant Professor in Social Work*  
B.A., Baylor University; M.S.S.W., University of Texas at Arlington.  
(1974)
- GERDA H. SMITH ..... *Associate Professor in Sociology*  
*and Social Work*  
B.A., Rice University; M.S.W., University of Texas; M.A., Ph.D., Rice  
University. (1975)
- EDWARD SPANN ..... *Associate Professor in Church Music*  
B.A., Ouachita Baptist University; B.C.M.E., M.R.E., M.C.M., South-  
western Baptist Theological Seminary; Ph.D., Florida State University.  
(1975)
- VIRGINIA BABIKIAN STEIN ..... *Associate Professor in Music*  
*and Artist in Residence*  
B.M., M.M., Westminster Choir College. (1965)
- BEVERLY SUTTON ..... *Instructor in Physical Education*  
B.A., Baylor University. (1969)
- JAMES S. TAYLOR ..... *Associate Professor in Speech and*  
*Chairman of the Department*  
*of Communication and Theatre Arts*  
B.A., M.A., Auburn University; Ph.D., Florida State University. (1973)
- JAMES J. TSAO ..... *Assistant Professor in Political Science*  
B.A., National Taiwan University; M.A., National Chenchi University;  
Ph.D., American 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; Ph.D., University of Houston. (1967)
- MARION R. WEBB ..... *Assistant Professor in Spanish*  
B.S., Eastern Illinois University; M.A., University of Colorado. (1968)
- PHILLIP D. WILLIAMS ..... *Instructor in Christianity*  
B.D., Th.M., Th.D., Central Baptist Seminary. (1974)
- STEPHEN G. WILLIAMS ..... *Associate Professor in Psychology*  
B.A., Rice University; M.A., Ph.D., University of Houston. (1966)
- LAWRENCE CRAIG WOLKEN ..... *Assistant Professor in Economics*  
B.A., University of Missouri; M.S., Ph.D., Texas A & M University. (1976)
- 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; D.M.A.,  
University of Colorado. (1965)

## STAFF MEMBERS

RACHEL ADLER .....	<i>Secretary in the Library (1968)</i>
JEANNE ANDERSON .....	<i>Payroll Clerk (1969)</i>
JUDY BABB .....	<i>Secretary to the Vice-President for Financial Affairs (1963)</i>
MARGIL BENEDICT .....	<i>Secretary to the President (1969)</i>
AGNES BEST .....	<i>Secretary in the Registrar's Office (1971)</i>
JEANIE BINNS .....	<i>Clerk-Typist in the College of Business and Economics (1975)</i>
ELIZABETH BLACKLOCK .....	<i>Secretary to the Vice-President for Academic Affairs (1974)</i>
VIVIAN CAROTHERS .....	<i>Residence Director (1974)</i>
VIRGINIA CROSNO .....	<i>Secretary in the Development Office (1964)</i>
ALYCE LYNN EDWARDS .....	<i>Sports Information Director (1973)</i> B.A., Houston Baptist College.
MERLE ELLEDGE .....	<i>Purchasing Clerk (1970)</i>
MARY JO ENTWISTLE .....	<i>Secretary to the Dean of Smith College (1975)</i>
COLLEEN GANTT .....	<i>Secretary to the Dean of the College of Fine Arts and Humanities. (1973)</i>
RUBY GIFFORD .....	<i>Periodicals Assistant in the Library B.A., Texas Woman's University. (1964)</i>
LOIS GRAY .....	<i>Clerk-Typist in the Library (1974)</i>
BELINDA HARRIS .....	<i>Clerk-Typist in the Library (1974)</i>
DARLENE HITCHMAN .....	<i>University Switchboard Operator (1974)</i>
NORA HUDSON .....	<i>Secretary in the Library (1969)</i>
SHIRLEY ANN JONES .....	<i>Clerk-Typist in Admissions Office (1975)</i>
JAMES LANDURETH .....	<i>Media-Nursing (1974)</i>
MARY LANG .....	<i>Secretary in the Admissions Office (1973)</i>
CINDY MAHAFFEY .....	<i>Cashier (1974)</i>
MARY LOU MOORE .....	<i>Supervisor of Secretarial Services (1969)</i>
FAY NAFF .....	<i>Clerk-Typist in the Library (1970)</i>
BARBARA OWENS .....	<i>Secretary to the Dean of Education and Behavioral Studies (1973)</i>
JOSEPHINE PORTER .....	<i>Residence Director (1972)</i>
VICKIE SAGER .....	<i>Secretary to the Registrar (1975)</i>
JEAN SHOFNER .....	<i>Admissions Counselor (1975)</i>



BECKI STEAKLEY ..... *Secretary to the Dean of Students* (1975)

DELL STEELY ..... *Secretary to the Director  
of Information* (1975)

RUTH STRITTMATTER ..... *Contract Teacher in Music* (1974)

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

POLLY SULLINS ..... *Clerk-Typist in Development* (1974)

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

NADA WILKINS ..... *Office Manager, Development Office* (1964)

CECEL WILLIAMS ..... *Clerk-Typist in the  
Nursing Department* (1974)

EDNA WILLIAMS ..... *Bookstore Assistant* (1974)

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

PAULINE WRIGHT ..... *Secretary in the Secretarial Pool* (1976)

LEON HOWARD YANCEY ..... *Men's Residence Hall  
Director* (1974)



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