SOUTHWESTERN BULLETIN

WITH ANNOUNCEMENTS FOR

THE 1949-1950 SESSION

OF

SOUTHWESTERN AT MEMPHIS



MEMPHIS, TENNESSEE

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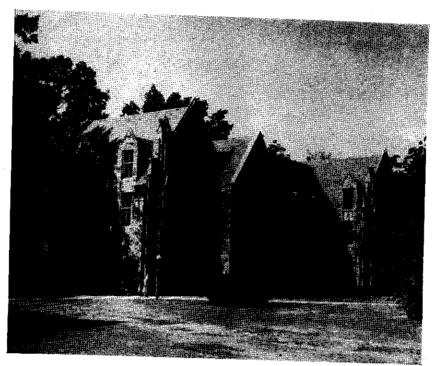
Southwestern at Memphis is a standard, fully accredited four-year college of liberal arts and sciences. It is a member of the Southern Association of Colleges and Secondary Schools, the regular accrediting agency for the Southern States, and a member of the Southern University Conference, and it is on the approved list of the Association of American Universities. It is a member also of the Association of American Colleges, the American Council on Education, the Association of Urban Universities, and the Tennessee College Association. It is one of the institutions cooperating in support of the American School of Classical Studies at Athens. The Music Department of Southwestern is accredited by the Department of Education of the State of Tennessee and has full membership in the National Association of Schools of Music.



PALMER HALL



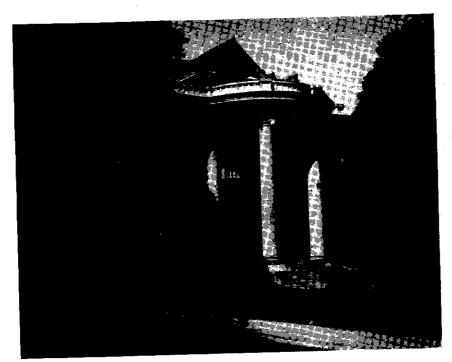
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Attendance at Southwestern at Memphis, a privately endowed college, is a privilege rather than a right, a privilege which may be forfeited at any time by any student who refuses or fails to conform to the regulations and standards of the college, or who is unwilling to adjust himself to the college environment.

TABLE OF CONTENTS

(For complete details see the index.)

(and the same and	PAGE
An Accredited College	2
Calendar and College Calendar	7-8
Faculty	9
Officers and Staff	16
Committees of the Faculty	17
Corporation	19
Directors	19
Executive Committee	20
Christian Education and the Humanistic Tradition	
A Christian College	21
A Liberal Arts College	21
CHAPTER I: Information for Prospective Students	
Admission Procedure	0.4
Admission by Examination	24
Admission of Ex-service Personnel	25 25
Admission of Special Students	
Admission of Transfer Students	. 26 26
Assignment of Dormitory Rooms	20 27
Orientation and Registration	27
Tuition and other Costs	
Refunding of Fees	27-29
Scholarships and Grants	30
Health and Physical Education	31
	31
CHAPTER II: Planning a Course of Study	
The Curriculum	32
Course Requirements and Restrictions	32
Change of Course	
Degree Requirements	
The Freshman Program	35
Honors Courses	
The Tutorial Plan	39
Pre-professional Programs	
The Placement Office	46
The Summer Session	46
	47
CHAPTER III: Scholarship, Examinations, Grading	
Class Standing	48
Scholarship	48
Examinations, Grades, Reports	48
CHAPTER IV: Special College Regulations	
Self-government and Order	50
Attendance	50
Rooming and Boarding	51
Change of Course	51
Withdrawal and Dismissal	51

CHAPTER IV: Special College Regulations (Continued)	PAGE	
Secret Marriage	52	
Probation	52	
Use of Cars	52	
Parking of Cars	53	
Social Functions	53	
Student Agreements	53	
Student Communications	53	
New Organizations	53	
CHAPTER V: Extra-curricular Student Activities		
Student Government	54	
The Honor Council	54	
The Elections Commission	54	
Student Publications	54	
Religious Activities	55	
The Social Fraternities and Sororities	55	
Honorary Societies	56	
Musical Organizations	57	
Departmental Clubs	57	
Other Organizations	57	
CHAPTER VI: Courses of Instruction		
Bible	59	
Biology	61	
Chemistry	62	
Economics and Business Administration	63	
Education	65	
English	66	
Fine Arts	69	
French	70	
Geography	71	
German	72	
Greek	73	
History	74	
Italian	76	
Latin	77	
Mathematics	78	
Music		
Philosophy	81	
Physical Education	82	
Physics	82 82	
Political Science	84	
Psychology	85	
Sociology	87	
Spanish	88	
Speech and Dramatic Art	89	
CHAPTER VII: The Memphis College of Music The Music Department of Southwestern	91	
Music Faculty	91	
ATALIANI, A CALUALY REALESTANCE AND	7/	

CHAPTER VII: The Memphis College of Music (Continued)	PAGE
Courses of Study	95
Requirements in Applied Music	99-102
Rules and Regulations	102
Rates of Tuition	103
Chapter VIII: Southwestern at Memphis	
History of Southwestern	105
Buildings and Grounds	110
The College Home	113
The Southwestern Library	114
Facts about Memphis	115
CHAPTER IX: Prizes, Gifts, and Endowments	117
CHAPTER X: Annual Commencement, June 1, 1948	130
CHAPTER XI: Student Register	135

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COLLEGE CALENDAR

Session of 1949-1950

FIRST SEMESTER

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September 19, Monday, 10:00 a.m
September 24, 26, Saturday and Monday*Special Examinations
September 24.26 September 24.2
September 24-26, Saturday to Monday. Orientation of New Students
September 27, Tuesday
September 28, Wednesday, 8:30 a.m**Opening Convocation
and Assembly of all Class
November 22 Tuesday
November 22, Tuesday
110vember 24-20, I hursday through Saturday. Thanksgiving Holiday
December 20, 1 uesday, 5:00 p.m Beginning of Christmas Pagess
January 4, Wednesday, 8:30 a.mEnd of Christmas Recess
Tanuary 27 to February 2
January 27 to February 3Semester Examinations
SECOND SEMESTER
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February 7, Tuesday
February 8, Wednesday, 8:30 a.m Midwinter Convocation
Classes Total Line
March 20 21 Manday and To 1
March 20-21, Monday and Tuesday
April 4, Luesday
April 7-10, Friday through MondayEaster Holidays
May 26 to June 2
Tune 4 Sunday 11,00

Summer Session of 1949, June 13 to September 3 (See pages 46-47).

*These examinations are for any new students whose entrance credits are irregular, and for former students who are subject to reexamination.

All new students must be present in Hardie Auditorium, Palmer Hall, at 8:30 a.m., on Saturday, September 24. The dormitories will not be ready for occupancy until Friday evening, September 23, for new students, and until Monday, September 26, for former students.

All students are expected to attend the Opening Convocation in the Hubert F. Fisher Memorial Garden on the campus at 8:30 a.m., on Wednesday, September 28.

^{**}Formal occasions, when full academic costume is worn by the Faculty. College aptitude tests for students from unaccredited institutions and examinations for units of entrance credits will be given at SOUTHWESTERN AT MEMPHIS on June 24, July 22, and August 19, 1949.

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A.M., Princeton University)

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and the bear of a first superior of the following of the following the states of the s

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The President of the College, ex officio

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THE REVEREND DONALD C. MACGUIRE, D.D., 1949. Montgomery, Ala. Pastor of the First Presbyterian Church.
DAVID H. EDINGTON, LL.B., 1950 Mobile, Ala. Judge, Thirteenth Judicial Circuit Court.
A. K. Burrow, 1951 Memphis, Tenn.
GEORGE LANG, LITT.D., LL.D., 1952 Tuscaloosa, Ala. Professor, University of Alabama.
SYNOD OF LOUISIANA
BENJAMIN B. TAYLOR, LL.B., 1949 Baton Rouge, La. Attorney-at-Law.
ALFRED C. GLASSELL, 1950 Shreveport, La. Oil and Gas Enterprises.
T. Walker Lewis, 1951 Memphis, Tenn. President of the Lewis Supply Company.
THE REVEREND JOHN S. LAND, D.D. 1952 New Orleans, La.

Pastor of the St. Charles Avenue Presbyterian Church.

SYNOD OF MISSISSIPPI

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THE REVEREND W. H. McATE Pastor of Brookhaven Presbyt	E., B.D., 1950 Brookhaven, Miss. erian Church.
THE REVEREND W. J. MILLARI Pastor of Evergreen Presbytes	o, D.D., 1951 Memphis, Tenn.
W. STENNIS JOHNSON, 1952 Vice-President of the First Na	McComb, Miss.
SYNOR	OF TENNESSEE
W. S. Beasley, 1949	Columbia, Tenn.
WILLIAM HUME, LL.B., 1950 Attorney-at-Law.	Nashville, Tenn.
Sidney W. Farnsworth, A.B., Real Estate.	1951 Memphis, Tenn.
Moore Moore, M.D., 1952 . Physician and Surgeon.	Memphis, Tenn.

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EDMUND ORGILL, B.A

CHRISTIAN EDUCATION AND THE HUMANISTIC TRADITION

A CHRISTIAN COLLEGE

Southwestern was founded for the purpose of fostering Christian higher education, and for almost a hundred years has been identified with the Presbyterian Church. It was the first college in this country to include the English Bible in its curriculum and to make a knowledge of its truths and duties a requirement for the bachelor's degree. The position of Southwestern upon the fundamental matter of the relation of religion to education is founded upon these convictions: that God is the ultimate Reality in the universe, and that life can never be truly understood apart from Him; that the development of a society of individuals dominated by the Christian spirit is the only purpose worthy of the highest loyalty of humanity or capable of motivating the best type of manhood or womanhood; and that Christianity is the only force of sufficient moral strength to create the highest educational ideals and to inspire the attempt to reach them. In view of these deep convictions, Southwestern has set as its primary objective the graduating of students who not only exhibit well-rounded personalities and alert and well disciplined minds, but who also live in accordance with the ideals of Christianity.

One of the distinctive characteristics of SOUTHWESTERN, therefore, has always been the prominence given to religion. Every candidate for a degree is required to pursue a course of study of the Bible during his freshman year, and again during his senior year. The courses in religion at SOUTHWESTERN are not sectarian, but they are definitely Christian, and they fully meet sound collegiate standards. Members of various denominations and creeds find here a friendly and congenial atmosphere. The faculty is composed of Christian men and women, who are concerned with the moral and spiritual, as well as the intellectual, well-being of the students.

A LIBERAL ARTS COLLEGE

American higher education, following to a considerable extent the concepts established by Oxford and Cambridge, has been founded upon the liberal tradition, which is fundamental to a civilization of free men. From the Hebrew-Christian tradition has come the root principle of democracy, the dignity and worth of the human individual. But the individual can realize his highest capabilities only through the discipline of sound learning, a discipline which leads to self-discipline, a learning which is rooted in the Christian philosophy of life, and which encourages breadth of vision, ability to weigh evidence, a sense of values, and a due respect for the opinions of others.

The basic purpose of a liberal education is to develop a well-rounded personality and to prepare for rich and full living. The full develop-

ment of mental powers and the building of character are its most important purposes, and it is, therefore, concerned with thorough scholarship, good manners, and good morals. Such an education develops men and women of honor, who readily accept their proper

responsibility to neighbor, state, and church.

One of the principal manifestations of the honor spirit at SOUTH-WESTERN is the Honor System, whereby students assume responsibility for the honorable conduct of all academic tests and examinations, as well as other phases of student life. This method supplants the old way of drastic supervision and serves to foster in the student moral integrity and dignity of character. The duty of maintaining this system is exercised by the Honor Council, which is composed entirely of students elected to their positions by their fellow students, and which operates without interference by the college administration.

In view of the above facts, Southwestern seeks as students only men and women of ability who have a high sense of honor; the sort of student who is likely to be qualified by intellect and character to coöperate heartily in its ideals and purposes. The college, therefore, reserves the right to refuse admission to any student without assignment of reasons, and to cancel the admission of a student, if such

action seems to be in the best interest of the college.

Certain definite educational principles have ever been kept in mind in determining the policies of the college. The English university system, of small groups of students in residential units, has been preferred to the Continental system of haphazard living accommodations. Each of the men's dormitories is designed to accommodate about thirty-five students. Admission of a relatively small group of carefully selected students is preferred to indiscriminate acceptance of all applicants. No inexperienced instructors, but highly trained and experienced professors are employed for all students, including freshmen. In this way, it is believed, the physical, intellectual, and moral welfare of the students may best be served. Out of these principles have grown several distinctive and progressive policies adopted by the college.

- 1. The Tutorial Plan. The plan provides for the privilege of individual instruction in about one-fifth of the work of students after the sophomore year. This enriches and broadens the scope of the curriculum and permits the student to progress as rapidly as he can.
- 2. Honors Courses. Reading for honors is a privilege granted to exceptionally able students who wish to round out their education with more intensive and specialized study than that required in the regular curriculum. In providing honors courses, Southwestern further carries out her traditional policy of giving special attention to the individual development of the superior student.

3. An Integrating Course. In order to help the student see relations among his various college courses and to make unified understanding possible, Southwestern inaugurated a double course for freshmen called "Man in the Light of History and Religion." This movement to vitalize education harmonizes with Southwestern's tradition as a Christian college. Human experiences are viewed both in the light of history and Christian truth. The course is given by several professors from the departments of Bible, History, and Philosophy, and gives three credits in Bible and three in History each semester.

Southwestern, while not a vocational or professional school, offers the liberal education which every professional man needs as the basis for specialization and, in addition, the courses of study preparatory to advanced professional study. Breadth of knowledge and thorough acquaintance with a particular field are essential requirements of a liberal education and are essential to intelligent

living in the world of today.

Only the degrees of Bachelor of Arts, Bachelor of Science, and Bachelor of Music are offered. The special courses in music required for the Bachelor of Music degree are given by the college department of the Memphis College of Music, which is the music department of Southwestern. Three types of degrees are offered: (1) the regular B.A., B.S. and B.M. degrees; (2) the same degrees "with distinction," for those who pass with sufficiently high marks; and (3) the B.A. and B.S. degrees "with honors," for those who have satisfactorily passed honors courses in addition to the usual degree requirements.

In keeping with advancing educational ideals, Southwestern requires of all seniors, near the end of their final semester in college, a comprehensive examination in their major field of study. Seniors will therefore be excused from the regular final examinations scheduled at that time in courses covered by their comprehensive examinations.

This educational procedure was adopted in order to assure to the students of Southwestern better assimilation, unification, and mastery of their learning, and thus to increase their opportunity and incentive to profit by the liberal arts program.

CHAPTER I

INFORMATION FOR PROSPECTIVE STUDENTS

APPLICATIONS AND APPLICATION FEES

Applications for admission should be addressed to the Registrar. from whom the necessary blanks may be secured. A ten dollar deposit, to be refunded if the application is not accepted, or credited to the applicant's account if the application is approved, is to be sent with the application. An additional room deposit of ten dollars is required of prospective dormitory residents. Within two weeks after notification of acceptance, or by February 15, whichever is later, a further deposit of forty dollars will be due from students who expect to live in quarters provided by the college. Final assignment of dormitory rooms will be made following receipt of this deposit.

Day students will make an additional deposit of twenty dollars within two weeks after acceptance, or by February 15, whichever is later, and no acceptance will be final until this payment is received.

These registration and room reservation fees are, of course, not additional fees. They are merely a pre-payment on the charges for the semester, as listed in the section of the catalogue entitled "Tuition and Other Costs."

REFUNDS OF DEPOSITS

After the acceptance of students has been officially confirmed by the Registrar, no deposits are refundable, except in the case of serious and protracted illness, or other emergency beyond the student's control, which prevents college attendance. However, if a student's acceptance is provisional, depending upon the successful completion of work in progress, these deposit fees will be refunded if the student cannot meet Southwestern's entrance requirements.

VETERANS' DEPOSITS

Veterans who are planning to attend college under the G.I. Bill of Rights will follow the procedure indicated above for non-veterans. In their case, however, any deposit made on tuition will be refunded after their matriculation and the approval of their program of study by the Veterans' Administration.

GENERAL ADMISSION REQUIREMENTS

All students who are admitted to Southwestern at Memphis on certificate of graduation from an accredited high school or preparatory school must satisfy the requirements of the selection process by having the recommendation of the principal of their school and by presenting evidence satisfactory to the Committee on Admissions that they are able to carry on successfully Southwestern's program of studies.

Since the accredited secondary schools vary so widely in the subjects required for graduation, Southwestern has adopted a selection process under which the Committee on Admissions may admit capable students who have graduated from an accredited school but who may not be able to present for admission to college a required

number of units in certain specified subjects.

A candidate may present for admission any subjects taught in an approved secondary school which represent standard courses in English, ancient and modern foreign languages, mathematics, the natural sciences, the social studies, and a maximum of two units in properly organized vocational subjects acceptable for graduation from a secondary school, such as drawing, manual training, bookkeeping, and the like. The best preparation for college includes English, two or more years in foreign language, at least three units in mathematics (including plane geometry), laboratory sciences, and the social studies. Since a modern foreign language and two years of either mathematics, Latin, or Greek are required for a degree from Southwestern, the candidate should continue his work in mathematics or foreign language, if possible, through his senior year. However, admission to Southwestern is based, not entirely upon specific entrance units, but upon a secondary school record which gives promise of successful college work.

ADMISSION BY EXAMINATION

Graduates of institutions not on the accredited list and students from accredited schools who attended four years but did not graduate may apply for admission by examination. Such applicants must demonstrate their ability to do college work by passing college aptitude tests to be given at the college in June, July, August, and September, the exact dates being listed in the college calendar. Examinations in specific subjects for the securing of additional entrance credits will be given in September, on dates also noted in the calendar.

ADMISSION OF EX-SERVICE PERSONNEL

Southwestern will do its utmost to be helpful to ex-service men and women. It recognizes that it is very important for all veterans who can profit by academic studies and are in a position to do so, to take advantage of the opportunities of study at college provided by the United States Government. It recognizes also that their academic problems are unique and demand special consideration. For that reason special counselors have been appointed to confer with them and to help them individually with their plans of study.

The following policy of admission of students who did not complete their preparatory work because of war service has been adopted: Veterans who did not complete their high school work before entering the armed forces may be admitted upon attaining a satisfactory score on the college aptitude test and upon demonstrating through objective tests a mastery of these fundamental subjects: English composition, mathematics (algebra and plane geometry), and a foreign language, ancient or modern. In some cases a veteran may be able to get a high school diploma by passing the General Education Tests administered by a branch of the armed services or by a local board of education. Such a diploma, along with the actual grades made on the General Education Tests (college level), may prove the applicant's fitness for college. Prospective students in the above category are invited to consult the Registrar about the details of procedure.

ADMISSION OF SPECIAL STUDENTS

Special applicants over twenty years of age who give evidence of sufficient ability, may be admitted to a course of study not leading directly to a degree, but allowing them to pursue that work for which they are best prepared and which they particularly need. But a course of this kind is not open to a student who has just finished his preparatory work with insufficient credits to admit him as a regular candidate for a degree.

Special students are not regarded as candidates for a degree and are not eligible for intercollegiate athletics, fraternity or sorority membership, and other extra-curricular activities. Tutorial courses also are not ordinarily open to them. In no case may a special student be enrolled in more than three classes, or for more than ten semester hours of credit. Application for admission as a special student must be made in writing, and approved by the Committee on Administration before the student may be enrolled. The request will be acted on after the formal application and scholastic record of the student have been received. The request must be renewed each academic year. Special students are charged fifteen dollars per credit hour per semester, plus ten dollars registration and recording fee.

AOMISSION OF TRANSFER STUDENTS

An applicant for admission to advanced standing should secure an application blank from the Registrar of Southwestern and request the Registrar of the college from which he desires to transfer to send an official transcript showing honorable dismissal, entrance credits, and collegiate record, including grades. Transfers from accredited institutions will receive tentative credit for courses corresponding to courses offered at Southwestern. Credit for other courses will be subject to the approval of professors in allied fields. Final credit for any of these courses will be granted only after the student has completed a year in residence at Southwestern with a scholastic record satisfactory to the Administrative Committee. Students from non-accredited colleges may establish credit by maintaining at least a C average in the year's work at Southwestern. Junior college transfers and transfers from non-accredited colleges may be required to satisfy the science requirement for the B.A. degree by passing an examination in the science for which credit is requested or by passing a year of science work at Southwestern. Normally not more than sixty-four semester hours of credit will be allowed a student for college work completed in other institutions.

ASSIGNMENT OF DORMITORY ROOMS

Room assignments are made by the Bursar, assisted by the Resident Heads of the various dormitories. Exchange of rooms after the opening of the session may be made only with the approval of the Bursar. Students from out of town who do not secure permission to live with relatives in Memphis are normally required to live at the college dormitories. Requests to live with relatives in town should be made by letter, addressed to the Dean.

ORIENTATION AND REGISTRATION

As a relatively small college, Southwestern can and does devote careful attention to the needs and capacities of the individual student. Freshmen and transfers arrive at the college several days before the majority of the upper classmen appear. During this period, a group of especially chosen upper classmen is present to welcome the new students, to serve as guides and companions, and to assist them in making the necessary adjustments. Faculty counselors also are present to give the new students the benefit of their advice and to establish friendly relationships. During this three-day period, also, the new students take placement tests, find their way about the college, have their physical examinations, and complete their registration, with the help and advice of their counselors. After this period, students will have as faculty counselors professors with whom they have a class, who will take a personal interest in their academic progress and individual problems. Various social events, to promote acquaintance and friendliness, will be held during this preliminary period. Dates of the orientation and registration period for each academic year are listed in the college calendar. Students entering SOUTHWESTERN for the first time who arrive when the orientation program is over or well under way will be subject to considerable inconvenience and may miss certain necessary instructions and information. They will also be assessed a late-registration fee of \$2.50.

TUITION AND OTHER COSTS

The tuition fee represents only about one-half the actual cost of instruction, the other half being provided from endowment and gifts. The charge for tuition includes ordinary medical care, library, athletics, physical education fees, a subscription to the student newspaper, and a copy of the annual.

Bills for college fees are presented directly to the student, and the student assumes responsibility for their payment on the dates due.

TABULATION OF EXPENSES

LABORATORY FEES

			~		1 I U	T,	T.	LLO					
Biology:													
All class courses.											\$10.00	per	semester
Chemistry:												_	
All courses											10.00	per	semester
Education:													
Courses 21-22, 24, 3 Course 106.	32										2.00	per	semester
Course 106.		•									12.50	per	semester
Physics:													
All courses except r	ıun	abe	ГS	21	-22	an	ıd	42			10.00	per	semester
Psychology:													
Courses 21-22, 24,	33,	34	, '	35,	38,	10)2				2.00	per	semester
Courses 36, 41-42				·	•						12.50	per	semester
Speech and Dramatic	Ar	t:										•	
Courses 1, 2, 4, 21-2	22										2.00	per	semester
Course 23-24		•									3.00	per	semester
Some tutorial cours													
laboratory fee. These	fe	es	va	ry,	the	a	mo	unt	b	in	e deter	mine	d hy the
nature of the course.								-			g =		- 2, mc

A laboratory fee is not returnable to the student after the expiration of the first two weeks of the semester.

BREAKAGE DEPOSIT

At the beginning of each semester a deposit of \$5.00 is made by each student taking a laboratory course in chemistry, biology, or physics. From this fund will be taken any charges for damage done by the student to the apparatus. The remainder of the deposit will be refunded at the end of the session.

SPECIAL FEES

Graduation fee, including academic regalia rental Book fee in course 3-4 of Bible and History Fee per credit hour beyond the normal program	7.50
a figure minoring	Λ FΛ
or farme (ofter tirst Week)	4 00
Locker rent, per year	1.00

REGULATIONS REGARDING PAYMENT OF FEES

The following financial regulations, adopted by the Board of Directors, are not subject to change, even by the President or Bursar.

No student is enrolled for a shorter period than an entire semester,

except in the summer session.

All charges for the semester are payable in advance upon matriculation. A delayed registration fee of \$2.50 will be charged on all bills for the semester which are paid later than the date officially set for registration.

No student will be certified for initiation into a fraternity or sorority, or receive honorable dismissal, or obtain a transcript of credit, or

be admitted to graduation, until all college bills are paid.

All students who are not residents of Memphis or its immediate vicinity are normally required to live in one of the college dormitories and to board at the college dining hall. Permission for out-of-town students to live with relatives in Memphis may be secured by their parents on written application to the Dean.

Students taking more than seventeen credit hours must pay in advance for the additional ones at the rate of \$7.50 each, if credit is

desired.

All candidates for degrees are required to pay the graduation fee at the beginning of their last semester.

REFUNDING OF FEES

Tuition and other fees are not returnable except when withdrawal from the college is caused by prolonged illness or other cause beyond the control of the student. Withdrawal by reason of induction into military service permits proportional refunding of fees, but refunds for other causes are made only as follows: withdrawal within one week, four fifths; within two weeks, three fifths; within three weeks, two fifths; within four weeks, one fifth. Students withdrawing under discipline forfeit the right to a refund of fees. No request for refund can be considered prior to filing of formal written notice of withdrawal with the President or Dean.

SCHOLARSHIPS AND GRANTS

A number of scholarships, grants, and opportunities for employment in the college are available to deserving students. Scholarships are awarded on the basis of scholastic record, character, and promise of usefulness. Grants-in-aid and employment are allocated on the basis of need as well as scholastic promise. Twenty Honor Scholarships are awarded each year; ten General Honor Scholarships of \$375.00 per year, seven additional Honor Scholarships of \$250.00 each for graduates of Memphis high schools, and three Honor Scholarships of \$250.00 each for graduates of Shelby County schools.

Application for these scholarships must be made by March 15; the awards will be announced about April 15. Recipients of these scholarships must carry at least 14 hours of academic work and maintain an average of B to retain the scholarship during the succeeding year.

All applications must be on official blanks provided by the college and must be in the hands of the Scholarships Committee by March 10 of the current year. No application will be regarded as complete until the student has applied for admission to Southwestern and until an official record of his or her high school work has been secured. The scholastic aptitude tests will be sent to high school principals (who will see that the tests are administered to applicants) about March 20, and the names of those who are to receive scholarships will be announced about April 15. Recipients of these scholarships must carry at least 14 hours of academic work and maintain an average of B to retain the scholarship during succeeding years.

Candidates for the ministry and children of ministers, teachers, and foreign missionaries, and others seeking any remission of fees, must apply on the basis of need, since all automatic remission of fees has been discontinued, by the action of the Board of Directors. The maximum remission for approved applicants is \$125.00 per semester.

Ministerial candidates must present satisfactory testimonials from the proper church authorities and sign a pledge to repay the amount granted if, within five years after leaving Southwestern, they have not entered the active ministry. Application forms used in applying for aid may be secured from the Registrar, and these applications should be filed as early as possible.

Work in the library, book store, and offices is also assigned by a faculty committee, and these assignments are usually announced in July. Both grants-in-aid and employment are assigned for not more than a year at a time, and may be forfeited at the end of one semester if the student's conduct, grades, or attitude is unsatisfactory. An academic average of not less than C must be maintained.

Scholarships, grants-in-aid, and remissions must be repaid in the event of transfer to another college for undergraduate study.

HEALTH AND PHYSICAL EDUCATION

The physical well-being of the student body is carefully supervised by the college. Health-giving exercises, intra-mural sports, which give to all students the opportunity of acquiring skill in various games, and recreational activities, are provided by the department of physical education. During the registration period, all students are examined by the college physician and classified as to physical fitness. Any students unfit for strenuous activity are either exempted from the physical education program or are directed into such exercises as are suited to their condition.

All students are required to have a chest x-ray made. This service is rendered, without cost, by the Shelby County Tuberculosis Society

during the first week of the session.

Ordinary illnesses are cared for by the college physicians, and hospitalization, at the expense of the student, is arranged for any case of serious illness. The Resident Head in each of the women's dormitories is responsible for securing proper medical care for the residents of the dormitory in her charge.

CHAPTER 11

PLANNING A COURSE OF STUDY

THE CURRICULUM

The curriculum at Southwestern provides a four-year program of liberal arts and sciences leading to the Bachelor of Arts, the Bachelor of Science, and, through its Memphis College of Music, which is the music department of Southwestern, the Bachelor of Music degree. Breadth of learning and specialized knowledge in certain fields, as a preparation for life and for careers in business and the professions, are provided through its degree requirements. Lack of adequate motivation and clear direction are the primary causes of student failure. Since few students in the freshman year are certain of the vocations in which they will engage, and since all persons, regardless of their occupations in life, should acquire a mastery of certain fundamental learning and skills, most of the freshman courses are required courses, and certain additional courses are required of candidates for a degree. Classes are restricted as to size, and each student is given a maximum of individual attention. By the end of the freshman year the student will generally have discovered in which fields of study he is most interested, and can then more intelligently select his major study. Thereafter, the student will follow the major requirements of his field and the general degree requirements, and will have opportunity to elect additional courses in which he has an interest. Obtaining a degree, therefore, is not merely a matter of accumulating the requisite number of credit hours; the work is planned so that the student acquires a certain mastery in a general field of study.

COURSE REQUIREMENTS AND RESTRICTIONS

All students registered for more than three classes or more than ten semester hours of credit are regarded as regular students of the college, irrespective of whether their classification is that normally leading to one of the degrees offered by Southwestern. A course of study consisting of from fourteen to seventeen semester hours of credit, exclusive of physical education, is regarded as the normal program for regular students. Taking less or more than this amount of work must be approved by the Classification Committee. A year's residence at Southwestern with satisfactory grades is necessary for the student's taking more than the maximum of seventeen hours. There is no charge for auditing a course, but if a student obtains permission to carry more than seventeen credit hours, he will pay for these additional credits at the rate of \$7.50 a semester hour. No student may carry more than twenty credit hours of academic work. Except in the case of students reading for honors, not more than three courses in the same department or two under the same instructor may be taken for credit. No two modern foreign languages may be begun in the same semester, and no student may be enrolled in more than three foreign languages at any one time. Any course for which there is an inadequate number of registrants may be withdrawn without prior notice. Students are automatically registered for the work in physical education until the two-year requirement has been fulfilled, unless excused by the Director of Physical Education on satisfactory evidence of physical disability or other compelling reason.

CHANGE OF COURSE

During the first week of classes in any semester, the student has the privilege of making an approved change of course without payment of fee. All irregular classifications must be approved by the Classification Committee. Regular changes must be approved by the Dean. After the first week of classes, a fee of \$2.50 is charged for all changes of course, except changing from one section of a class to another, or changing to a less or more advanced class in the same subject, with the professor's recommendation. A student is not excused from attending a course he wishes to discontinue until this fee has been paid and the signature of the Dean has been secured. Students must also secure the approval of their faculty counselors before making a change of course. No grade will be recorded in courses dropped within five weeks after the first meeting of the class. Thereafter, when a student drops a course, the notation "withdrew passing" or "withdrew failing," whichever applies, will be entered on the student's record. Persistent absence from a course without adequate excuse is equivalent to dropping the course without permission, an offense punishable by suspension from the college. In case of doubt as to the proper procedure on all matters concerned with the administration, students are urged to consult either their faculty counselors, the Registrar, or the Dean.

DEGREE REQUIREMENTS

To obtain a Bachelor of Arts, Bachelor of Science, or Bachelor of Music degree from Southwestern, a student is required to attend college for at least eight semesters, or the equivalent in time, four of which, including the senior year, must be spent in residence at Southwestern; he has to complete satisfactorily 124 semester hours of acceptable college work, which must normally include 4 semester credits, but not more, of physical education. Furthermore, he must secure a minimum of 124 quality credits. Three quality credits are given for each semester hour graded A, two quality credits for each semester hour graded B, and one for each C hour. No quality credit is given for a grade of D. Therefore, a student must have an average grade of not less than C for 124 semester hours. In addition to this general C average, a student must maintain an average grade of at least C for the required courses in his major subject.

Southwestern also requires of all students who entered after September 1, 1945, a comprehensive examination in their major field of

study, taken at the end of their senior year, or on completion of their major requirements.

Students who, because of physical disability certified by the college physician, are permitted by the Curriculum Committee to graduate without physical education credits, must substitute 4 semester credits in academic work for them. Credits earned in physical education in excess of the 4 semester hours that are required cannot be used toward a degree instead of academic hours.

Students who have obtained a grade below C in a course may be allowed to repeat the course for additional quality credits with permission of the department concerned. However, no additional hours of credit can be earned in this way, and such increased grades shall not count toward class honors.

The degrees which may be obtained are: (1) The usual B.A., B.S., and B.M. degrees. (2) These three degrees "with distinction." (3) The same degree "with honors."

The special requirements for the degree with distinction are an average grade of at least B in all courses needed for graduation, and also an average grade of at least B in the major, as well as in the three final comprehensive examinations of three hours each. The requirements for the degree with honors are set forth for each department under the heading of Honors Courses. The degree with honors requires honors work in a restricted field during the senior year and a general examination over the entire field.

At the beginning of his sophomore year the student will select a major subject in which to concentrate in his sophomore, junior, and senior years. Major requirements are listed above the course descriptions of each department. Courses and requirements for the Bachelor of Music degree are given in the section of the catalogue devoted to the music department. Students are responsible for acquainting themselves with the degree requirements and arranging their courses of study accordingly.

Bible 51-52 is regularly taken in the senior year. Juniors who wish to take the course must secure permission to do so from the head of the department of Bible.

A good command of oral and written English is an absolute requirement for graduation. Any student whose use of English proves unsatisfactory after his freshman year will be referred to the English department for corrective work without credit.

Freshman courses are normally not open for credit to seniors, except foreign language courses taken in addition to those required for the degree.

The degree may be forfeited by a student through misconduct at any time previous to the close of the commencement exercises.

THE BACHELOR OF ARTS DEGREE

The 124 semester hours required for this degree must include the following: Bible 1-2 and 51-52; English 1-2 and 21-22; two years of Latin, Greek, or mathematics; one year of history; one year of philos-

ophy (besides 51-52) or psychology; one year of biology, chemistry, or physics; the necessary courses for obtaining proficiency in reading, writing, speaking, and understanding a modern foreign language, which is normally achieved by completing successfully the sophomore course in the language; two years of physical education.

In addition to the major requirements, outlined for each department in the section entitled "Courses of Instruction," and the general degree requirements, the student obtains sufficient elective credits from these or other departments to make up the total 124 semester hours of credit. It is important that all required courses, except those in the major department and Bible 51-52, which should be taken in the senior year, should be completed by the end of the junior year.

THE BACHELOR OF SCIENCE DEGREE

For this degree the major must be in one of the following fields: biology, chemistry, mathematics, physics, and the required 124 semester hours must include the following courses: Bible 1-2 and 51-52; English 1-2 and 21-22; two years of mathematics; three years of laboratory science selected from biology, chemistry, physics; one year of history; the necessary courses for obtaining proficiency in reading, writing, speaking, and understanding French or German, which is normally achieved by completing successfully the sophomore course in the language; two years of physical education.

THE BACHELOR OF MUSIC DEGREE

The course of studies leading to this degree, with a major in an instrument or voice, composition, and school music, is offered jointly by Southwestern and its College of Music. Details of the curricula required are given on pages 95 to 97.

THE FRESHMAN PROGRAM

The candidate for the B.A. degree will have the following program in the freshman year:

Required:

1. Bible.

- 3. Mathematics, Latin, or Greek.
- 4. Physical education.

Note: The double course "Man in the Light of History and Religion" fulfills the requirements for first year Bihle and one year of history, in both the B.A. and B.S. programs.

Elective:

- Choice of one or two: (a) Latin. (b) Greek. (c) French. (d) German.
 (e) Italian. (f) Spanish. (g) Biology. (h) Chemistry. (i) Physics.
- 6. Choice of one: (a) History. (b) Political Science. (c) Music. (d) Speech. Note: Two subjects from group 5 or one from group 5 and one from group 6 must be added to the required subjects listed above in order to make a complete freshman program of studies. Students who expect to major in music will also take one course in applied music.

The candidate for the B.S. degree will take the following largely prescribed courses in the first year:

1. Bible.

2. English.

3. History or a social science.

4. Mathematics.

5. Biology, chemistry, or physics, French, or German.

6. Physical education.

The course of study in succeeding years will be determined for the most part by the major requirements and the general degree requirements, with some latitude in the matter of elective courses. Students are urged to examine the pre-professional programs listed elsewhere in this catalogue, especially if they have already chosen their vocation. The major subject must be selected at the beginning of the sophomore year; but a change of major may be made later.

THE HONORS COURSES

The honors courses provide the principal means whereby the superior student may have the opportunity to do more independent, intensive, and individual work than can be done in the regular class program. Since much of this work is done individually or in small, informal, seminar groups, the honors student receives the maximum of individual attention from his major professors. The honors work provides the best possible introduction to graduate study, since it employs the full resources of library and laboratory, and promotes independence of thought and study.

The candidate for honors must have senior standing and an average grade of at least B. He should submit his application to the head of his major department by May 15 of his junior year. The department will present this application and its recommendation to the faculty

committee on honors before June 1.

The honors student will earn in his major field nine to twelve credits per semester, which may be distributed among class courses, tutorials, and the honors course. Normally the honors course gives six credits per semester.

At least four examinations of three to four hours each will be given in the candidate's final semester, before the regular examination period. The candidate will be excused from classes on the days of his honors examinations and will be exempted from final examinations in his department, and in courses outside his department, if he has a daily average of at least B in those courses. The examinations will be judged by at least three examiners. Successful candidates will receive the degree with honors, and the diploma will be so inscribed, as a permanent record of a significant achievement. If a student's honors work falls short of the requisite excellence, but is of passing quality, the regular degree will be granted.

DEPARTMENTAL REQUIREMENTS

Honors in Bible:

(1) Courses required: Bible 1-2 (or 3-4 or 21-22), 41, 51-52, 103-104, 125-126, six additional semester hours in Bible, Philosophy 1-2 or 21-22, Psychology 21-22, Music 26 or Education 51.

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(2) Honors course: reading for the examinations and a study of a special field. For 1948-1949 this will be Comparative Religion, a study of (a) introductory accounts of religions, (b) G. F. Moore's History of Religions, (c) selected readings from sacred writings of world religions.

(3) Examinations: (a) Bible content, (b) literary and historical problems of the Old and New Testaments, (c) philosophy of religion and Christian

ethics, (d) comparative religion.

Honors in Biology:

Courses required: all major requirements and Biology 125-126.

Courses required: an important and an energy of the history and development of modern biology, and an original research problem that includes intensive laboratory investigations.

(3) Examinations: (a) class courses, (b) tutorial courses, (c) special field of

study, (d) research problem.

Honors in Chemistry:

(1) Courses required: the completion of all regular major degree requirements for the B.S. degree, and Chemistry 51-52.

(2) An original investigation of some problem in chemistry, usually related to research being carried on by members of the department, is required. A creditable thesis must be presented at the end of the year.

(3) Examinations: (a) Analytical Chemistry, (b) Inorganic Chemistry, (c)

Organic Chemistry, (d) Physical Chemistry.

Honors in Economics and Business Administration:

(1) Courses required: Economics 3-4, 21, 22, 28, 60, Business Administration

31-32, 125-126, twelve semester hours of approved electives.

(2) Honors course: reading for the examinations and special work in History of Economic Thought and in two additional fields chosen after consultation with the student and the chairman of the department. The fields most frequently selected are Southern Regional Problems, Business Cycles, Money and Banking, Marketing, and Labor Problems.

(3) Examinations: History of Economic Thought and each of the two special

fields.

Honors in English:

(1) Course required: fulfillment of the requirements for a major in English.

(2) Honors course: in the first semester, the Renaissance, including certain aspects of the foreign backgrounds of English literature, and centering around Spenser's Faerie Queen; in the second semester, the English romantic movement, with special reference to Wordsworth.

(3) Examinations: the whole field of English literature, and an examination in

each of the two fields of the honors course.

Honors in French:

(1) Courses required: French 31-32, 41-42, 51-52 or 53-54, 113-114, and one additional French tutorial; one course in another foreign language numbered 31 or above.

(2) Honors course: reading for the examinations, a study and a paper on a

specific literary topic.

(3) Examinations: (a) the French language, (b) French literature, (c) French history, (d) French geography, institutions and customs.

Honors in German:

(1) Courses required: German 51-52, 53-54, 101-102, and one additional tutorial in this department.

(2) Honors course: reading for the examinations, a study and a paper on a specific literary topic. For 1949-1950 this will be "Man, Nature, and God in Hoelderlin's Poetry."

(3) Examinations: (a) the German language, with emphasis on semantics, (b) German literature, (c) German art of the Middle Ages and the Renaissance, (d) German history and civilization.

Honors in Greek:

- (1) Courses required: Greek 21-22, 51-52, 53-54, 55-56, History 51, Philosophy 31.
- (2) Honors course: the candidate will meet the professor for one three-hour tutorial period each week.
- (3) Examinations: (a) translation of Greek prose authors (Herodotus, Books VII and VIII; Thucydides, Book II; Plato, Republic, Books I and II), (b) translations from the Greek poets (one play each of Aeschylus, Sophocles, Euripides, Aristophanes, and selections from the Greek lyric poets), (c) the history of Greek literature, including the Alexandrian and Graeco-Roman periods, (d) Greek archaeology, (e) Greek history.

Honors in History:

- (1) Courses required: History 21-22, 23-24, 25-26, Political Science 21-22 or 23-24, one additional advanced course in history.
- (2) Honors course: a review of the three general fields to be offered in the final examinations, work in a special field within a general field, as agreed upon by the department. The candidate will prepare a thesis on one particular phase within this special field.
- (3) Examinations: (a), (b), and (c) on three of the following fields: General European, English, American, Greek and Roman, Latin American, Contemporary, (d) on the special field or period in which the thesis is done.

Honors in Latin:

- (1) Courses required: Latin 35-36 and twenty-four additional hours in advanced Latin courses, including Latin 46 and Latin 125-126, Greek 1-2, 21-22, History 52, and Philosophy 31.
- (2) Honors course: reading and study in special fields agreed upon by the department
- (3) Examinations: (a) Latin language, (b) Latin literature, (c) Latin prose composition, (d) Roman history, archaeology, religion, and philosophy.

Honors in Mathematics:

- (1) Courses required: Mathematics 23-24, 53, 61-62, and at least nine hours from 42, 51, 52, 54, 56, 59, 60.
- (2) Honors course: readings and reports on topics assigned in various fields of mathematics and in the history of mathematics; a special study of two or more subjects of mathematics selected on the basis of the needs and desires of the candidate.
- (3) Examinations: two examinations in general mathematics, and two in special subjects covered in the honors course and in the outside reading.

Honors in Music:

- (1) Courses required: requirements for a major, Music 125-126.
- (2) Honors course: appearance in public recital during the senior year and an essay on an assigned topic in musical history or an original musical composition.
- (3) Examinations: a comprehensive examination in musical theory and history.

Honors in Philosophy:

(1) Courses required: Philosophy 21-22 or 31-32, 45, and a tutorial in Philosophy in the junior year, and one of the following: Philosophy, 33-34, Psychology 21-22, Political Science 51-52.



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(2) Honors course: reading for the examinations, and study in a special field with a senior thesis as an option.

(3) Examinations: (a) and (b) the history of philosophy, (c) logic, (d) the content of the optional field.

Honors in Physics:

(1) Courses required: those listed for the B.S. degree with a major in Physics.

(2) Honors course: Physics 125-126. In addition to the conferences of this senior tutorial, special laboratory research in a recognized branch of physics is required. Assigned readings, in addition to those of an historical nature, are from current journals dealing with branches of the field other than those emphasized in the honors experimentation.

(3) The four final written examinations will deal with the following topics: (a) Mechanics and Heat; (b) Electricity and Magnetism; (c) Wave Motion and Light; (d) the content of the senior tutorial and the honors research.

Honors in Political Science:

(1) Courses required: the major requirement.

(2) Honors course: a double tutorial in the senior year in political theory and other subjects to be covered in the examinations, and a substantial research

essay in a restricted field.

(3) Examinations: (a) American government and constitutional law, economic problems, (h) U.S. political and economic history, political parties, and public opinion, (c) international law and relations, U.S. foreign policy, (d) foreign governments, political theory.

Honors in Spanish:

(1) Courses required: a total of at least twenty-four semester credits in Spanish above course 23-24.

(2) Honors course: approved reading or investigation and an honors essay.

(3) Examinations: (a) geography, history, and civilization of Spain; (h) Spanish literature, (c) cultural and literary history of Latin America, (d) history, grammar, and practical use of Spanish.

THE TUTORIAL PLAN

The tutorial plan of instruction, like the honors program, has as its chief purposes the individualizing of instruction, the avoiding of mass production methods in education, and the provision of means whereby a student may go beyond the scope of a class course, both in the amount of work done and the kinds of interests pursued. The tutorial courses are an adaptation to American conditions of the tutorial plan as followed in the great English universities of Oxford and Cambridge. The method is that of extensive reading under guidance, and individual conferences with the tutor on the material read. This plan was inaugurated in September, 1931, with the aid of a subsidy from the Carnegie Corporation, and has attracted widespread interest and commendation.

No tutorial courses are open to freshmen, since their program is largely prescribed. Sophomores may elect a tutorial giving one hour of credit per semester, in addition to the usual five-course program. A total of three hours each week is devoted to directed reading and conference. One of the main purposes is to explore a field of learning each semester, so that the student becomes oriented in the field, and may discover an enthusiasm for it. Because of the prevailing heavy

enrollment, however, the sophomore tutorial program will have to be restricted or held in abeyance during the next session.

In the junior and senior years, the tutorial plan attains its full scope. Eight hours of directed reading and one of conference with the tutor give three credits each semester. The course may be a broad survey of a field, or may involve intense specialization in some of its aspects. A wide variety of courses is listed, and the student has the privilege of requesting other courses in which he is interested, if some member of the faculty is available to direct his study in that field.

TUTORIAL COURSES FOR SOPHOMORES

For the purpose of these courses, the field of human knowledge has been divided into the following groups. The student will work in a different group each semester of his sophomore year.

I. The Natural Sciences

An attempt is made to acquaint the student with the fundamentals of the basic natural sciences, namely astronomy, biology, chemistry, geology, and physics. The relation of these to each other is stressed. Where a student is enrolled in one or more regular science courses in his sophomore year, the tutorial course will stress the other sciences more particularly.

The exceptional student with interest already well developed in some particular phase of the natural sciences may be encouraged to pursue that phase intensively rather than to follow the more diverse but usual plan of study.

Professor R. W. Hartley, *Chairman*; Professors C. L. Baker, M. L. MacQueen, M. F. Moose, R. S. Pond, A. I. Smith, R. T. Vaughn, and J. L. A. Webb.

II. The Social Sciences

In this course the reading is in the fields of politics, economics, history, sociology, and psychology. The books and articles assigned are chosen primarily to indicate some of the problems in these fields and also to show the various methods of approach, of writing, and of treatment within each subject.

Professor John H. Davis, *Chairman;* Professors D. M. Amacker, W. R. Cooper, R. C. Hon, A. P. Kelso, T. M. Lowry, M. H. Townsend, E. L. Queener, and O. W. Quinn.

III. Religion and its Effect on Mankind

A survey of the history of religion, emphasizing the relations of Christianity with the non-Christian world. The student may deal primarily with religion in modern civilization, with missionary enterprise, or with the development of a particular religion.

Professor A. P. Kelso, *Chairman*; Professors J. H. Kent, L. F. Kinney, J. Osman, and T. A. Schafer.

IV. Ancient Civilization and its Legacy to the Modern World

This course deals with the manners, customs, social life, politics, religion, art, and literature of Greece and Rome, with some attention to the civilizations of Egypt and the Oriental monarchs. It also treats of the ruins and excavations in Rome, Pompeii, Athens, and elsewhere. The influence of Greek and Roman civilization upon our own times is emphasized.

Professor R. P. Strickler, Chairman; Professors W. R. Cooper, A. P. Kelso, J. H. Kent, J. Osman, L. Robinson, M. H. Townsend, and

F. M. Wassermann.

V. The Civilization of Foreign Countries

The aim of this course is to afford the student an opportunity to read interesting contemporary accounts of the art and literature, or of the social life and customs, of the leading European countries. This course is especially designed as a preparation for courses in modern languages.

Professor M. W. Storn, Chairman; Professors D. M. Amacker, J. H. Davis, J. O. Embry, J. Osman, R. L. Roussey, G. D. Southard, B. C.

Tuthill, F. M. Wassermann, J. E. Wenger, and J. Q. Wolf.

VI. Modern Civilization

The revolutionary social, political, and economic experiments in Germany, Italy, and Russia; the causes for the eclipse of democracy; the personalities of dictators; peace settlement and the danger of war; the foreign relations of the United States.

Professor D. M. Amacker, *Chairman*; Professors T. M. Lowry, G. F. Totten, C. L. Townsend, M. H. Townsend, and O. W. Quinn.

TUTORIAL COURSES FOR JUNIORS AND SENIORS

For a detailed description of these courses, the student should refer to the department in which he is interested, as outlined under "Courses of Instruction" in this catalogue. All courses numbered above 100 are junior-senior tutorials.

PRE-PROFESSIONAL PROGRAMS

Professional schools are warning more and more frequently of the danger of pre-professional training which fails to include a well-rounded general education; men so trained, they declare, are not truly educated, but are in serious danger of becoming mere technicians. Furthermore, experience has shown that in many cases students change their vocational interests during their college careers, as new fields of learning are opened to them. Lack of a broad education not infrequently means that new fields are never opened, and in many cases of too early specialization a student embarks upon a career for which he is ill-fitted or else fails to find the career for which he is best fitted; in either case the error cannot be rectified before much valuable time has been wasted, and sometimes it cannot be rectified at all. Southwestern is therefore

in complete sympathy with those institutions that demand an academic degree as a requirement for entrance into professional schools. Moreover, Southwestern warns as strongly as possible against the practice of including in the undergraduate pre-professional program courses which will be given later in the professional schools; this unnecessary and wasteful repetition not only does not help to insure success in the professional schools, but also deprives the student of his last chance to take broadening and valuable non-professional courses in his undergraduate days.

The prerequisites for graduate and professional courses of study vary greatly not only among the various professions but also among individual institutions within the various professions. The student is therefore urged strongly to consult with his Faculty Adviser as soon as he has decided upon his aims for the future, in order that the best course of study may be planned according to his individual purposes and needs. Since there is no rigid program in any profession that the student is compelled to pursue without variation, the outlines that follow of some of the pre-professional requirements are intended only as a general guide to the pre-professional student.

PRE-MINISTERIAL COURSE

More than any other profession, the high calling of the ministry requires of its members a broad and sound knowledge of mankind in all its aspects. Students who intend to enter the ministry should therefore plan their undergraduate course so that it will include the maximum of study of the Humanities.

Ministerial candidates are strongly advised not to select Bible as their major field of study, as they will receive adequate instruction in this subject in their theological school. More rewarding major fields for the pre-ministerial student include philosophy, Greek, and history. For Protestant ministers a knowledge of German will prove more valuable than a knowledge of French or Spanish.

No specific or rigid program can be laid down for a pre-ministerial candidate, as the course he should take will vary widely according to the talents and capacities of the individual; in general, however, the student should endeavor to choose such courses in language and literature, social sciences, music, and other subjects as are not ordinarily offered in theological seminaries. In the freshman year an excellent beginning may be made by selecting the following courses: Man in the Light of History and Religion*, English 1-2 or 21-22, Greek 1-2, and either German 1-2 or a course in Latin. From this point on, the student should plan his program in close co-operation with his Faculty Adviser.

^{*}Bible 1-2 and History 1-2 may be substituted for this course if the student prefers.

PRE-TEACHING COURSES

SOUTHWESTERN is interested chiefly in furnishing sound instruction in the *content* of the subjects that prospective teachers intend to teach. As the specific professional requirements for teachers vary greatly with individual states, the student is advised to attend the summer sessions of an institution located in the state of his choice and to obtain there at least some of the necessary professional courses leading to a teacher's certificate from that state.

In the state of Tennessee the requirements for an elementary school teaching certificate are quite different from those of a senior high school certificate. Southwestern offers only those professional courses which lead to a high school certificate. To fulfil the Tennessee requirements for this certificate, a student must have a Bachelor's degree and must have to his credit a total of eighteen semester hours in the following subjects:

- 1. Three semester hours in each of:
 - a. Educational Psychology
 - b. Principles of Secondary Education
 - c. Practice Teaching
 - d. A methods course in the subject he plans to teach (e.g., English 131-132, French 131-132, History 131-132, Latin 131-132, Spanish 131-132).
- 2. Three semester hours in any two of:
 - a. General Psychology
 - b. Adolescent Psychology
 - c. Educational Tests and Measurements
 - d. Philosophy of Education
 - e. History of Education

Since some of these courses are not offered by SOUTHWESTERN every year, the prospective teacher should, before entering upon his sophomore year, consult his Faculty Adviser and the Registrar in order that his course may be planned to include the required courses.

PRE-ENGINEERING COURSE

Entrance requirements in engineering schools and institutes of technology show such wide variety in different parts of the United States that the prospective engineer is strongly advised to learn as early as possible the requirements of the institution he hopes to attend. There are, moreover, different requirements within the same institution for different kinds of engineering; e.g., mechanical, civil, electrical, mining, etc. Many institutes prefer that the pre-engineer select a field of pure science (mathematics, physics, chemistry, geology, etc.) as his major field of study, but as an engineer must deal with people as well as with materials, and his professional advancement often depends upon his ability to solve economic and social problems, there is an increasing tendency among the better engineering schools to stress the importance

of the social sciences (history, economics, psychology, sociology, etc.) in addition to the work in pure science.

All reputable engineering schools require for admission courses in mathematics, physics, chemistry, English, and history, so that the prospective engineer could scarcely do better in his freshman year than to choose as his courses Bible 1-2 or 3-4, History 1-2 or 3-4, English 1-2 or 21-22, Mathematics 3-4, and Chemistry 1-2. From this point on, his course should be planned in consultation with his Faculty Adviser according to his individual aims and abilities and the requirements of the engineering school he hopes to attend.

PRE-LAW COURSE

All law schools of high standing require that college work be taken preliminary to the professional courses, but there is no agreement among the schools either about the courses of study that should be taken by candidates for admission or about the minimum length of the pre-law preparation. It is therefore essential that the prospective lawyer select as early as possible the particular school of law which he hopes to attend and familiarize himself with its particular requirements.

Most law schools require that some work be done in American history, economics, and political science, but it should be emphasized that it is by no means necessary for an undergraduate to major in one of these fields in order to be admitted to the study of law; many law schools and many individual lawyers feel that a student who majors in English, Latin, philosophy, or some other humanistic subject is equally well qualified to enter upon a professional law course. The pre-law student entering Southwestern can scarcely go astray if he takes in his freshman year Bible 1-2 or 3-4, History 1-2 or 3-4, English 1-2 or 21-22, Latin 1-2 or 21-22 or 35-36, and Political Science 1-2 or a modern language. From this point on his choice of subjects should be determined by the school of law of his choice, in close consultation with his Faculty Adviser.

PRE-MEDICAL COURSE

The study of medicine is requiring an increasingly broad and thorough educational foundation, and the medical student needs to acquire, before entering into the intense specialization of medical training, not only a sound knowledge of the basic sciences, but also a mastery of English, familiarity with one or more foreign languages, and an understanding of the origins and nature of the society in which he will live and work. Because of this, all recognized medical schools require at least two years of college work for admission, most call for three, and some already require a Bachelor's degree. Furthermore, the number of schools that require only two years is diminishing, and the number of schools that require four years is increasing.

The minimum science courses required for entrance to any reputable medical school are General Biology, General Chemistry, General Physics, and Organic Chemistry, and many pre-medical students elect to major in one of the scientific fields. It is not compulsory, however, for a student to major in a science in order to enter a medical school: indeed, medical schools of highest standing now advise the pre-medical student to attempt to obtain as broad an education as possible along cultural lines. These schools emphasize the value of humanistic studies to both specialist and general practitioner, and warn against the folly and waste of duplicating in a pre-medical course the work to be given in the medical school.

In his freshman year at SOUTHWESTERN the pre-medical student is advised to select as his courses Bible 1-2 or 3-4, History 1-2 or 3-4, English 1-2 or 21-22, Chemistry 1-2 or Biology 1-2, and Mathematics 1-2 or 21-22. During his first year he should call upon his Faculty Adviser to assist him in planning his future course of study, which will vary according to his talents and according to the requirements of the medical school he hopes to attend.

PRE-DENTAL COURSE

In most schools of dentistry, not only the requirements for entrance, but also the program of the first two years of professional training, are identical with those of the medical schools. Therefore what has been said above concerning the pre-medical course applies equally to the predental course.

PRE-PHARMACY COURSE

All reputable schools of pharmacy require at least one year of preprofessional study at the college level, and many require more than one. Southwestern advises that the prospective pharmacist spend at least two years in college and preferably more, before making application for entrance into a school of pharmacy. His pre-pharmacy courses should include Bible 1-2 or 3-4, History 1-2 or 3-4, English 1-2 and 21-22, Mathematics 1-2, Biology 1-2, Chemistry 1-2, Physics 1-2, and courses in Latin and Greek.

BUSINESS ADMINISTRATION

Southwestern strongly urges that the ideal training for business is a less specialized four-year liberal arts course leading to the Bachelor's degree, to be followed by graduate work in the Harvard School of Business Administration or in some other first class graduate school. Such training, while it requires a longer period of time than the average business course, is of inestimable advantage to the prospective business man. Business men today are being urged to consider the social purposes of business, and its relation to labor, government, and general social policy; these considerations call for a type of social understanding which cannot be secured in a preparation for business which limits itself to the technical details of particular types of business activity.

The student entering Southwestern should therefore plan, if it is at all possible, a course leading to a Bachelor of Arts degree with Economics and Business Administration as his major field. In his freshman year he should normally select as his courses Bible 1-2 or 3-4,

History 1-2 or 3-4, English 1-2 or 21-22; Mathematics 1-2 or 21-22, and Economics 3-4 or a foreign language. His courses for subsequent years should be determined in consultation with his Faculty Adviser and the Head of the Department of Economics.

LIBRARY SCIENCE

The modern library is an important factor in the civic, industrial, educational, and recreative life of a community, and opportunities for specialized service are offered in the departments of public libraries, in school, college, and university libraries, and in libraries of scientific and industrial institutions, hospitals, and museums. Because of the many-sided development of this work, the prospective librarian will need a sound general background of liberal arts training and a specialized knowledge in one of the following fields: literature and languages, history and social sciences, or the natural sciences. At least one year of professional training beyond the four years of undergraduate study is required for this vocation.

GRADUATE STUDY

In many vocations the possession of a Master's or Doctor's degree is becoming more and more desirable. A student who plans to do graduate work leading to one of the higher degrees should consult his Faculty Adviser during his freshman year if possible, and certainly before entering his junior year. His undergraduate program, preferably leading to a Bachelor's degree with Honors, should be planned in such a way as to include a maximum of study in his chosen field and in related fields without lessening his general knowledge of other fields. As all reputable graduate schools require a reading knowledge of either French or German for all higher degrees, and some schools require a knowledge of both languages, the prospective graduate student is strongly urged to include courses in these languages in his undergraduate program.

THE PLACEMENT OFFICE

The college maintains a Placement Office which assists seniors and alumni in finding satisfactory positions, and coöperates with prospective employers by recommending competent persons for various positions. Recommendations from various professors are kept on file, and the students' preferences and aptitudes are kept in mind. There is no charge for this service.

THE SUMMER SESSION

The summer session provides a means whereby students may materially shorten the time usually required for the completion of degree requirements. The student who has just completed his preparatory work will find a number of courses which he may enter, and so begin his college training without delay. Complete information about courses, fees, living accommodations, and such subjects may be obtained on application to the registrar. The session is divided into

two six-week terms, and the student may elect to attend either or both of these.

Credit for any liberal arts course taken in the summer school of a college approved by the Association of American Universities and accepted by that institution for its bachelor's degree is accepted also by Southwestern. In case of doubt as to the accreditation of an institution or the acceptability of a course, the student should secure the approval of the department concerned and of the Registrar, before making final plans.

THE AMERICAN SCHOOL OF CLASSICAL STUDIES AT ATHENS

SOUTHWESTERN is one of the sixty institutions of higher learning in the United States that coöperate in supporting the American School of Classical Studies at Athens. Graduates of SOUTHWESTERN who are in a position to profit by postgraduate study in Greece are admitted to this school without entrance examination, and are exempt from payment of fees. Summer sessions of the school are open to juniors and seniors from SOUTHWESTERN.

ADULT EDUCATION AND EVENING CLASSES

SOUTHWESTERN'S Division of Adult Education is designed to supply the needs of men and women who wish to continue their educational development. The college believes that adult academic education should foster the development of sound citizenship, teach the obligations that go with freedom and world responsibilities, as well as inculcate the ideals of the Western cultural tradition. This point of view recognizes the necessity of continuity in the educational process, and the program at Southwestern is adapted to the needs of alert adults, regardless of their academic experience.

Inquiries concerning the program should be addressed to the

Division of Adult Education, Southwestern at Memphis.

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CHAPTER III

SCHOLARSHIP, EXAMINATIONS, GRADING

CLASS STANDING

In the first two years of college work, the student is expected to complete most of his specific degree requirements. In order to be regarded as an upperclassman, a student must have four semesters of residence and an academic record approved by the Committee on Administration. The distinction between the upper class years and the first two years is based on the assumption that the nature of the junior-senior work is fundamentally different in that it demands a more mature attitude on the part of the student than the earlier work requires.

For admission to the sophomore class, two semesters of residence and a minimum of twenty-four semester hours of credit are required. Four semesters of residence, a minimum of fifty-six semester hours, and an approved record are required for junior standing. A minimum of eighty-six semester hours, including at least twenty-four from the junior year, are necessary for senior classification.

SCHOLARSHIP

Every student should spend at least two hours in preparation for each hour in class; the best results of collegiate training cannot be expected from less effort. To maintain acceptable scholastic standing, a student must be doing passing work in at least three of his courses. At any time a student may be placed on probation as a warning that his work is unsatisfactory. All students on probation who fail to obtain at the end of a semester a minimum of nine semester credits will be suspended, except when extenuating circumstances justify waiving this action. Students under suspension are not allowed the privileges of the dormitories, dining hall, and campus.

EXAMINATIONS, GRADES, REPORTS

All tests and examinations are conducted under the honor system. Written examinations are held in all courses at the close of each semester, and are to be taken at the regularly scheduled hours. Examinations missed on account of illness or other emergency will be taken at the next reëxamination period. Changes in the examination schedule are possible only at the request of the professor concerned, which request is addressed to the Administrative Committee. The fundamental requirement for receiving credit in any course is doing satisfactory class work. In addition, it is necessary to pass the final examination. If a student has failed in his class work, he will be excluded from the final examination. If he has passed in his class work, but failed in the final examination, he may be permitted by his instructor to take a reëxamination at the time specified in the college

calendar. Unexcused absence from a final examination automatically results in failure in the course.

The following system of grades is employed: A, excellent; B, good; C, average; D, passing; X, incomplete; E, reëxamination; F, failure. A course passed by reëxamination is graded D. The removal of the X condition for incomplete work results in the assigning of any grade to which the student is entitled. A fee of \$2.50 is charged for the removal of all conditional grades, that is, E's and X's, except that not more than a total of \$5.00 will be charged students who were obliged to be absent from several examinations by circumstances beyond their control. All conditional grades must be removed within one semester after they have been received.

Students with E grades must notify the Registrar of their intention to take reëxaminations at least two weeks in advance of the scheduled time and must pay the required fee. A penalty of one dollar will be charged in addition if the application for a reëxamination card is made after the specified time. Seniors are required to remove all

conditions by the end of the first week in May.

Reports of the student's grades will be sent to parents or guardians, and copies will be given to the student, at the middle and end of each semester. Pass lists and lists of students conditioned may be posted by professors after all examinations are over, but final grades are to be given out only by the Registrar. Special reports on failing students, for the information of the college officials and faculty counselors, will be made at specified periods, so that corrective measures may be taken. Complete records of each student, showing entrance credits, college credits, disciplinary action, honors, and the like, are kept in the registrar's office. A student is entitled to one copy of his transcript of record free of charge, and to additional copies at the rate of one dollar each.

CHAPTER IV

SPECIAL COLLEGE REGULATIONS

Southwestern's regulations are intended for the helpful guidance of students and faculty, so that there be no misunderstanding about proper procedure and that the necessary machinery of administration may work well. To a great extent, the students enjoy the privilege of self-government, but it is obviously necessary, in any organization, for things to be done regularly and in order. In case of doubt, the student should consult his faculty counselor, the Registrar, or one of the deans, about questions of procedure. The principal regulations of the college are summarized in the following section for convenience of reference.

ATTENDANCE

Regular class attendance is essential for success in academic work and is required of all students. In order to allow for emergencies, such as illness and other unavoidable contingencies, absences in each course not exceeding the number of credit hours in the course are not penalized. Protracted or repeated absences which are unavoidable may be excused by the Dean. It is however to be understood that the student who has used the unpenalized absences for unnecessary reasons is not entitled to apply for excuse of necessary absence. Applications for excuse of absences are made under the honor system.

Absences on the two days before and after stated holidays count double.

Discontinuance of attendance on a course without official permission to drop it builds up the number of unexcused absences and may result in the suspension of the student from college.

One third hour of academic credit will be deducted from the student's total number of credits for each unexcused absence in excess of the unpenalized number of absences. If the fractional deductions exceed one half hour, they will be counted as a full hour.

The faculty will report absences to the Registrar every Monday, this report including all absences for the preceding week.

In the case of students absent when representing the college officially, the responsible official will report their absences to the Dean for excuse.

Chapel attendance is also required, and absences in excess of nine are normally penalized by the addition of one semester hour to the total required for graduation, and of another semester hour for each nine additional absences. In special cases there may be an increase in the number of chapel absences without penalty. These cases should be taken up with the Dean.

Each student is responsible for keeping a record of his absences. From time to time, the Registrar will post a list of all students charged with excessive absences. Request for excuse should be made promptly,

or within one week after return to the classroom. Absence for causes other than illness should be approved in advance by the Dean whenever possible. Professors may require of a student wishing to make up a test a statement from the Dean that the absence was excusable.

ROOMING AND BOARDING

All students who are not residents of Memphis or its immediate vicinity are normally required to live in rooms provided by the college and to board at the college dining hall. In no other way can the college assume the responsibility of providing proper surroundings for its students, However, permission for out-of-town students to live with relatives in Memphis may be secured on written application of the parents to the dean of the college.

The rooms in the dormitories are equipped with all necessary furniture, but the students must supply bed sheets, blankets, pillows, towels, curtains, and rugs.

The college reserves the right to use the dormitories for its own purposes during vacation periods. In cases of emergency, however, students may arrange with the Bursar to remain in the dormitory during the Christmas vacation. The dining hall and the dormitories will be closed during the Christmas and Easter holidays.

As is the case with classrooms and laboratories, smoking in Hugh M. Neely Hall is not permitted.

It is expected that students will be appropriately dressed for all meals in Hugh M. Neely Hall.

CHANGE OF COURSE

The method of changing the course of study is fully described in Chapter II. It is especially important that the student continue to attend all of his classes until the change of course is authorized and the procedure of change is fully completed.

WITHDRAWAL AND DISMISSAL

In order to prevent any later question or ambiguity, a student withdrawing from college during the course of any semester shall first consult the President or the Dean, and shall give formal written notice of withdrawal. This notice is filed with the student's record, and serves as an explanation of his withdrawal.

The college reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable, and without assigning any further reason therefor. In such cases the fees will not be refunded, either wholly or in part, and neither the college nor any of its officers shall be under any liability for such exclusion. Repeated failure in the greater part of a student's academic work will result in suspension from the college until certain minimum requirements are made up in some other institution, or in the summer session of Southwestern. Exclusion for reasons of misconduct is comparatively rare, and occurs only after thorough investigation and action by duly

constituted authority. Students expelled from the college are not allowed to visit the grounds or buildings.

No intoxicants are to be served at any dance, party, or other entertainment given by any college organization, nor be brought into any college building.

SECRET MARRIAGE

Any student who marries secretly is indefinitely suspended as soon as the fact becomes known. The college considers that its duty to the student's parents requires that it discourage secret marriages in every possible way. Subsequent announcement of the marriage does not alter the penalty. Reinstatement may be granted only by the Committee on Administration.

PROBATION

Probation may be either academic or disciplinary. A student who, at any of the four regular report periods, is not doing passing work in at least three major courses may be placed on academic probation. Incomplete work may, of course, be made up, and the student may later be removed from the probation list if he is then passing in the greater part of his work. Conspicuous and repeated failure results in suspension from the college until certain minimum requirements are met. Every effort is made to ascertain the cause of failure and to aid the student to overcome his difficulties. The faculty advisers especially, assume this responsibility, as do the various deans.

USE OF CARS BY BOARDING STUDENTS

The college is very strongly of the opinion that it is highly inadvisable for boarding students to have their cars during the college session. The danger of serious accidents, the fact that students owning cars are frequently imposed on by their fellow students, the temptation to waste time, with consequent deterioration of grades, are the chief reasons, learned by experience, for this attitude. Students may be permitted to have cars only upon the fulfillment of the following conditions, and must secure approval from the college authorities in advance:

- 1. Written request of both parents (or guardian) for the student to keep a car while in college, setting forth the reason for the request.
- 2. Complete exoneration, in writing, of the college from all responsibility or liability for any accident or unfortunate incident arising from the possession and use of the car.
- 3. Students must have driver's licenses, and must not permit anyone without a driver's license in his possession to operate their cars at any time.
- 4. The privilege of keeping a car on or near the campus will be immediately taken away from any student who incurs disciplinary action of any kind, including probation for poor scholarship.

PARKING OF CARS

The college has provided parking areas at the rear of the Science Building and Palmer Hall. Parking of cars on the driveways or at random on the college grounds, particularly south of Palmer Hall, is prohibited, because of traffic congestion, unsightly appearance, and damage to lawns and grass from driving off the paved areas. All students are hereby definitely notified that cars are to be parked only in the areas provided for that purpose.

SOCIAL FUNCTIONS

Complete regulations governing the conduct of student social functions may be obtained at the office of the Dean of Women, and should be consulted in advance before any social function is arranged. Generally speaking, all evening parties given by or for a fraternity or sorority must be held on Saturday night or on the night before a college holiday. The calendar of dates on which parties are to be given is prepared in advance by the two Panhellenic councils. No social functions of any kind may be held on Sunday, nor extended past midnight on Saturday.

STUDENT AGREEMENTS

No agreement of students with individuals or organizations, such as students or officers of another institution, or business concerns, will be recognized as binding upon the college unless and until approved by the Committee on Administration. This provision does not apply to those matters concerning the publications which are properly safeguarded by the Publications Board.

STUDENT COMMUNICATIONS

All communications or petitions from students or student organizations shall be in writing, and shall be addressed to the proper official or to the chairman of the faculty committee concerned.

NEW ORGANIZATIONS

Students desiring to form any new organization should apply in writing for permission to the Committee on Administration, and should state clearly the aims and the membership of the proposed group. Any local group wishing to become affiliated with a national organization must make similar application. In order to be recognized as college organizations, all groups, whatever their purpose may be, must have the official sanction of this committee.

CHAPTER V

EXTRA-CURRICULAR STUDENT ACTIVITIES

Southwestern offers excellent opportunities for participation in various forms of extra-curricular activities. The experience gained in these activities, athletic, social, journalistic, dramatic, musical honorary, and the like, is a valuable part of one's preparation for living. Both the administration and faculty encourage and support all desirable student enterprises of this nature. A number of the organizations active in Southwestern are listed below.

STUDENT GOVERNMENT

One of the principal agencies of student self-government is the Student Council, the chief function of which is to outline and present matters for the consideration of the student body and to serve as a sort of executive committee in student affairs. Its membership includes the elected officers of the student body, president, vice-president, and secretary-treasurer, the presidents of the four classes, and other representatives of student organizations. Close coöperation of Student Council with faculty and administration is encouraged.

THE HONOR COUNCIL

The students of Southwestern maintain the honor system as to their college courses, examinations, and other phases of campus life. They have an Honor Council, which is composed of representatives from each of the classes. In any case of dishonesty this body acts as a court, and any student found guilty by it is disciplined, the punishment usually consisting of suspension from the college. In any case any party involved may appeal to a committee of the faculty of the college. Every incoming student is asked at the time of matriculation to sign a pledge promising to uphold this honor system.

THE ELECTIONS COMMISSION

The function of this commission, composed of representatives of the fraternities and sororities and the non-fraternity and non-sorority groups, is to insure fair elections, to supervise balloting, and to penalize individuals or organizations detected in unfair practices in any matters pertaining to student elections.

STUDENT PUBLICATIONS

All student publications are controlled by the Publications Board, which is composed of a president and representatives of each of the four classes, all elected by the student body, and three representatives from the faculty appointed by the president of the college. The Publications Board appoints editors and business managers of the various publications, all of whom are responsible to the Board, not

only in all financial matters, but also for the proper conduct of the publications. The Board has power to replace editors and business managers who fail to perform their duties properly. The Sou'wester, which is the student newspaper, the Journal, which is a literary magazine, and the Lynx, which is the college annual, are all controlled by the Board. No student may solicit advertising in the name of the college for any publication without the Board's approval.

RELIGIOUS ACTIVITIES

All members of the student body are members of the Southwestern Christian Union, which includes all the separate organizations dedicated to religious activities. The cabinet of the Christian Union is composed of the officers of the Y.W.C.A., the Ministerial Club, and representatives of the classes. The Union sponsors the special services of the annual week of prayer, the formal vesper services, and other worship and service activities on the campus. Members of the faculty are actively associated wit the Christian Union. A Christian Union Forum is conducted on alternate Fridays, at which various aspects of the Christian attitude toward life are discussed. Frequently, the forums are led by a member of the Bible department. Conducted with frankness and informality, the forums have made a definite contribution by stimulating thoughtful and practical attitudes toward religious problems.

The Young Women's Christian Association, organized to promote growth in Christian life and character and to develop the physical, mental, and spiritual resources of its members, has taken an active part in student life. Each member joins one of seven committees which have been set up to deal with the various phases of religious

and social life on the campus.

The Ministerial Club is another of the groups which together form the Christian Union. It is composed of those students who are preparing for the ministry as their life work and other interested students. Its purpose is to create a feeling of fellowship and to discuss personal problems and questions pertaining to their chosen profession. The club frequently calls upon active ministers to discuss with them the subject of the Christian ministry.

THE SOCIAL FRATERNITIES AND SORORITIES

Six national fraternities for men and five national sororities have active chapters at Southwestern. The men's fraternities, listed in order of their establishment here, as as follows: Pi Kappa Alpha, Alpha Tau Omega, Sigma Alpha Epsilon, Kappa Sigma, Kappa Alpha, and Sigma Nu. The sororities, similarly listed in order of establishment at SOUTHWESTERN, include the following: Chi Omega, Kappa Delta, Alpha Omicron Pi, Zeta Tau Alpha, and Delta Delta Delta. The national fraternities and sororities have attractive lodges on the campus.

A student may not pledge membership in these organizations until the second semester of attendance, and, in order to be eligible, must have passed a minimum of twelve semester hours at Southwestern

in the preceding semester, with a scholastic average of not less than 1.2. A student who has an average of only 1.0 for his first semester's work will be permitted to pledge at the end of the first eight weeks of his second semester, provided his grade average is 1.2 or higher at that time. To be eligible for initiation a pledge must have passed a minimum of twelve hours with a grade point average of 1.75 or better in the preceding semester. Written certification by the Registrar and the Committee on Scholarships and Student Aid that the student has met the scholastic requirements and has settled all college accounts is necessary for initiation.

Panhellenic Councils, one for the fraternities, the other for the sororities, made up of two representatives from each of the groups, in coöperation with the Dean of Men and the Dean of Women, are in charge of the social activities of the groups and all matters of interfraternity relations.

Two honor societies, Pi and S.T.A.B., whose purpose is to promote friendly relations among sororities, have chapters at SOUTHWESTERN.

HONORARY SOCIETIES

Alpha Theta Phi is the scholastic honor society at SOUTHWESTERN. Its chief objects are to give public recognition to those students who have made exceptionally high grades during their first three years of college, and to foster sound scholarship.

Omicron Delta Kappa, Phi Chapter, was established at South-Western in 1927. The purpose of this national organization is to recognize leadership in college activities, to promote closer association of students and faculty through the association of student and faculty members, and in general to undertake various activities for the good of the college. Student members are chosen from the junior and senior classes, and not more than three per cent of the men students may be elected to membership. Members must have distinguished themselves in such activities as scholarship, athletics, and publication.

Torch Society, the senior women's honorary organization, was established at Southwestern in 1937. The purpose of this society is to grant recognition to the women who have attained a high standard of scholarship or of leadership in campus activities. Invitation to membership in this group of representative women students is extended on the basis of character, scholarship, and activity points. Only those in the upper twenty-five per cent of the junior class in scholastic rating are eligible.

The Stylus Club was organized in 1920 by a group of students and faculty members for the purpose of stimulating original literary composition and interest in contemporary literature. The club is made up of both men and women who have shown ability in writing and criticism, and membership is by invitation. At stated meetings literary programs are presented.

The Chi Beta Phi scientific fraternity, Tau Chapter, was established at Southwestern in 1935. Membership in this organization

is limited to students majoring in laboratory science and mathematics who have completed not less than twenty semester hours of work in these fields with a high average. At regular meetings, lectures and demonstrations by members of the group or by specially invited experts are presented, and interested visitors may attend. The chief purpose of the organization is to stimulate interest in the study of the sciences.

MUSICAL ORGANIZATIONS

The Southwestern Singers is an a capella choir of over fifty voices, organized and directed by the college director of music. It presents the highest type of choir music of all periods from the fifteenth to the twentieth centuries. Besides leading the chapel singing and giving special programs at the four formal vesper services of the year, the choir makes frequent appearances before various city groups and undertakes annual concert tours in Tennessee and neighboring states.

The SOUTHWESTERN Band offers valuable opportunities for the development of musical talent and serves the college community by

playing at athletic events.

DEPARTMENTAL CLUBS

The Nitist Club, a group of students and faculty members who meet twice a month to discuss papers on philosophic, political, or social subjects, was founded in 1927. In 1936 the club voted to affiliate with the International Relations Clubs, sponsored by the Carnegie Endowment for World Peace. Books and other literature on foreign affairs have been provided by this foundation, and have greatly aided the work of the club. Non-members from both within and without the college are frequently invited to attend the meetings and participate in the discussions.

The Spanish Club is maintained to promote interest in the life, art, and literature of the Spanish world, and to provide special occasions for hearing and speaking the language. Its programs include social activities, dramatic performances, lectures, and informal discussions. The club is open for membership to all students in inter-

mediate and advanced classes in Spanish.

The French club at Southwestern, named Sans Souci, consists of a group of students who meet regularly for the purpose of increasing their experience in spoken French and their knowledge of French civilization. Cultural and musical programs and social activities are featured. Membership in the club is open to students in or above second

The Psychology Club, organized in 1947, has as its purpose to stimulate interest in psychology and to organize and promote the giving of lectures and demonstrations in the field of psychology. Any student majoring in psychology may join, as well as others invited to membership by the group. Program talks are featured at the meetings, and field excursions are made to various centers of psychological and psychiatric research in the Memphis vicinity.

OTHER ORGANIZATIONS

The Women's Undergraduate Society was organized in 1928. All women students, organized by classes, are members of this organization, whose purpose is to promote interclass competition among the women students in various activities.

The Women's Athletic Association is composed of students who have attained the requisite number of activity points in athletic contests. The Association arranges and directs the intramural sports program for women, and presents cups and insignia for individual and group achievement.

The Alpha Psi Omega dramatic society, Kappa Iota Chapter, was established at Southwestern in 1947, absorbing the Southwestern Players. This organization is interested in the various dramatic activities. Excellent training and experience are offered to the members in acting, costuming, staging, lighting, and make-up. Expert direction is provided by the department of speech and dramatics. A number of plays are produced each year.

Tau Kappa Alpha, a national forensic honor society, has a chapter at Southwestern. The purpose of this fraternity is to stimulate forensic attainment by electing to membership students who have shown outstanding ability in speech activities. Under its auspices the Southwestern debaters make several trips to other colleges each

The "S" Club is the athletic organization on the campus which serves the purpose of bringing together all men who have won letters in athletics at SOUTHWESTERN.

CHAPTER VI

COURSES OF INSTRUCTION

BIBLE

THE EDWIN SUMMERS HILLIARD DEPARTMENT OF BIBLE

Requirements for a major in Bible:

(1) Bible 1-2 (or 3-4 or 21-22); 42; 51-52; 103-104.

(2) Six additional semester hours selected from advanced courses in Bible.

(3) Philosophy 21-22 or 31-32 and Psychology 21-22.

- 1. THE OLD TESTAMENT. A study of the history and religion of the Hebrew people as given in the Old Testament. The contemporary peoples with whom Israel came into contact are also studied, and the universal elements in Hebrew thought and religion are emphasized. Required of all freshmen who do not elect Bible 3-4. First semester, three hours a week.
- 2. THE NEW TESTAMENT. A study of the gospels, the book of Acts, and other New Testament writings, and a presentation of the early environment of the church. The entire New Testament is read in the Revised Standard Version. Required of all freshmen who do not elect Bihle 3-4. Second semester, three hours a week.
- 3-4. MAN IN THE LIGHT OF HISTORY AND RELIGION. A study of the historical monuments, institutions, philosophical theories, and religious ideas which have produced our Western civilization. Our oriental, classical, and Christian hackground is traced and analyzed, and the pageant of civilization is viewed from its beginning to the present time. The student is introduced to our intellectual, spiritual, and cultural heritage in a way that will help him find and evaluate his right place in society and enable him to understand hetter why man thinks, feels, and acts as he does in our century. A joint course, given hy professors from the departments of Bihle, History, and Philosophy; three credits in History and three in Bihle each semester; a participation fee of \$10.00 for the year. Elective for freshmen. Both semesters, six hours a week, six credits a semester.
- 21. OLD TESTAMENT STUDIES. Same as Bible 1 except broadened to meet the wider intellectual experience of upperclassmen transferring from other institutions. Required of all transfer students who have not satisfied the freshman Bible requirement. First semester, three hours a week.
- 22. NEW TESTAMENT STUDIES. Same as Bible 2 except broadened to meet the wider intellectual experience of upperclassmen transferring from other institutions. Required of all transfer students who have not satisfied the freshman Bible requirement. Second semester, three hours a week.
- 31. THE PROPHETS AND THEIR MESSAGES. A study of the prophets of Israel, particularly as to their method, their relation to their day, their messages for all times, and their relation to Christ. Prerequisite, Bible 1-2 or equivalent. First semester, three hours a week.
- 32. THE TEACHINGS OF JESUS. The gospels are studied with a view to learning what Jesus Himself taught, and how He applied in His conduct the principles which He announced. The practice of the early church as recorded in the rest of the New Testament is also studied, in order to see how the teachings of Jesus were accepted and applied. Prerequisite, Bible 1-2 or equivalent. Second semester, three hours a week.
- 41. CHRISTIANITY AND CURRENT PROBLEMS. The pressing issues of contemporary society are studied from the point of view of Christian ideals. Students and professor, working together, endeavor through discussion and the use

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- of the best Christian literature to discover the bearing of Christian moral and spiritual values on such present problems as those of race, economic and political organization, and world reconstruction. Prerequisite, Bible 1-2 or equivalent. First semester, three hours a week.
- 42. RELIGIOUS EDUCATION. Methods of teaching religion are studied and suitable curricula of religious instruction are worked out for use with various age groups in churches and public schools. Prerequisite, Bible 1-2 or equivalent. Second semester, three hours a week.
- 43. THE POETRY AND WISDOM LITERATURE OF THE BIBLE. The structure and characteristics of Hebrew poetry are studied from examples principally in the Old Testament, with attention also to poetry found in the New Testament. Special study is made of the wisdom literature and its teachings, and representative Psalms are analyzed for their contribution to devotional life. First semester, three hours a week.
- 44. CHRISTIAN DOCTRINE AND POLITY. The central doctrines common to Christian groups and the distinctive beliefs and organization of several denominations are examined. The individual student is given opportunity to concentrate on the study of his own denomination. Prerequisite, Bible 1-2 or equivalent. Second semester, three hours a week.
- 51. THE BIBLE IN HUMAN THOUGHT. The personality and sovereignty of God, nature and the supernatural, the deity of Christ, the atonement, prayer and conversion, immortality and the future life. The philosophy of religion, with the Bible as the principal source. Same as Philosophy 51. Required of seniors, and may be taken by juniors only in necessary cases and with the special permission of the chairman of the Bible Department. First semester, three hours a week.
- 52. THE MEANING OF THE BIBLE. The Christian view of human nature and society; the Old Testament contribution to the Christian ideal; the formation of this ideal in the New Testament; the influence of the Greek thinkers; the opponents and defenders of this ideal. A course in Christian ethics with the Bible as the principal source book. Same as Philosophy 52. Required of seniors, and may be taken by juniors only in necessary cases and with the special permission of the chairman of the Bible Department. Second semester, three hours a week.

TUTORIAL COURSES

- 101. HISTORY AND GROWTH OF THE CHRISTIAN CHURCH. A survey of the expansion of the church, the development of its forms of government, the origin and spead of its denominations, and especially the progress of its thought. First semester, three credits.
- 102. COMPARATIVE RELIGION. A study of the existing non-Christian religions in their relations to one another and to Christianity. The ideas of God, zation, religious life, and immortality, and the worship, fellowship, and organization in each of the great religious systems are examined, compared, and evaluated. Second semester, three credits.
- 103-104. THE LITERATURE OF THE OLD AND NEW TESTAMENTS. A survey of the Biblical writings in the light of their literary and historical settings. The authorship, purpose, literary form, and leading moral and religious ideas of each of the books are studied with a view to appreciation of the value of the book for its own time and its permanent contributions to religion and life. Both semesters, three credits a semester.
- 105. PRINCIPLES OF BIBLICAL INTERPRETATION. A survey of the literature of periods reflecting distinctive principles of interpreting Scripture. The student seeks to distinguish logical errors and sound interpretative practices, with a view to deriving satisfactory principles currently useful in understanding the Bible. First semester, three credits.
- 106. INTENSIVE BIBLE STUDY. Through consultation the student will select a related group of books in the Bible for study as literary units. This study seeks

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to deepen the understanding of the messages of the books considered, and to serve as a model for the study of other books. Second semester, three credits.

107-108. THE JUDEO-CHRISTIAN TRADITION. A study of the media by which the Hebrew-Christian tradition has been transmitted across the centuries. The literature, symbols, and personalities of the tradition are examined as a basis for the understanding of the meaning of the Christian religion in relation to Western culture. Both semesters, three credits a semester.

125-126. SENIOR TUTORIAL. For students majoring in this department who are candidates for a degree with honors. The content of this course will be fixed after consultation with each student and in accord with his particular needs. Both semesters, three credits a semester.

BIOLOGY

Requirements for a major in Biology leading to the B.A. degree:

(1) Biology 1-2, 21-22, and two of 31, 32, 33, 34.

(2) Chemistry I-2.

(3) Mathematics, two years.

Requirements for a major in Biology leading to the B.S. degree.

(1) Biology 1-2, 21-22, and 31-32 or 33-34.

(2) An additional year of approved class or tutorial work in biology.

- (3) Two years of another laboratory science, or one year in each of two sciences. Note: All laboratory courses in this department require a fee of \$10.00 and a hreakage deposit of \$5.00 per semester. The cost of a student's breakage may exceed the amount of the deposit, or there may be a balance at the end of the semester, which is refunded.
- 1-2. GENERAL BIOLOGY. A study of the structure and functions of living organisms, and the laws which govern protoplasm. An introductory course treating fundamental principles of both botany and zoölogy. Strong emphasis is laid on the study by the laboratory method of the structure of representative types of plants and animals. Basic facts of development, genetics, and eugenics are stressed. Three lectures and not less than three hours of laboratory work a week. Both semesters, four credits a semester.
- 21. VERTEBRATE EMBRYOLOGY. A study of the origin and development of the vertebrate individual, with a consideration of differentiation. The embryology of the frog, chick, and pig is studied in detail in the laboratory. Two lectures and not less than six hours of laboratory work a week. Prerequisite, Biology 1-2. First semester, four credits.
- 22. COMPARATIVE VERTEBRATE ANATOMY. Classification, structure, and comparison of the morphology of typical vertebrates, beginning with amphioxus and concluding with a dissection of some mammal. Careful dissection and study of a number of animals in the laboratory give practice in anatomical technique. Two lectures and at least six hours of laboratory a week. Prerequisite, Biology 1-2. Second Semester, four credits.
- 31. ECONOMIC BOTANY. A course designed to acquaint the students with plants and plant products in relation to man and his activities. Emphasis will be placed upon foods, drugs, textiles, and forest products. Three lectures and not less than three hours of laboratory work a week. Prerequisite, Biology, 1-2. First semester, four credits.
- 32. SYSTEMATIC BOTANY. This course is designed to give the student a knowledge of the trees, shrubs, and herbs found in this locality, emphasizing their taxonomic relationships. Various types of vegetation, their habitats and requirements, and their geographic distribution will be studied. Numerous field trips will be made. Two lectures and not less than six hours of laboratory work a week. Prerequisite, one year of biology. Second semester, four credits.

- 33. CYTOLOGY AND LABORATORY TECHNIQUE. This course is designed to give a student training and practice in the preparation of animal and plant materials for study, especially in the preparation of microscope slides. Special emphasis will be placed on training for laboratory technicians. The cell and its functions will be studied. Two lectures and not less than six hours of laboratory work a week. Prerequisite, one year of biology. First semester, four credits.
- 34. GENETICS AND EUGENICS. A study of the principles and problems of heredity and their relation to biological theories and human race betterment. Three lectures and not less than three hours of laboratory work a week. Prerequisites, Biology 1-2. Second semester, four credits.

TUTORIAL COURSE

125-126. SENIOR TUTORIAL. This course is restricted to students majoring in the department. The content will be fixed after consultation with each student and in accord with his particular needs. Original research may be included for those who wish special training for graduate study. Both semesters, three credits a semester.

CHEMISTRY

Requirements for a major in Chemistry leading to the B.A. degree:

(1) Chemistry 11-12, 21-22, 31-32, and 33.

(2) Physics 1-2.

(3) Mathematics 1-2.

Requirements for a major in Chemistry leading to the B.S. degree:

(1) Chemistry 11-12, 21-22, 31-32, 41-42, 43-44, and two one-semester courses chosen from Chemistry 35, 36, 46.

2) Physics 1-2.

(3) Biology 1-2 or two semesters selected from Physics 23, 24, 25, 26, 27, 42.

(4) Mathematics 23-24.

(5) A reading knowledge of German is required, and a reading knowledge of French is highly recommended.

All laboratory courses in this department require a fee of \$10.00 and a breakage deposit of \$5.00 per semester. The cost of a student's breakage may exceed the amount of the deposit, or there may be a balance at the end of the semester, which is refunded.

For students planning to continue their study in graduate school or to enter industrial work after graduation, the department offers the course prescribed and recommended for the professional training of chemists by the American Chemical Society.

The following programs of courses have been outlined for the guidance of students planning to obtain a B.S. degree with a major in Chemistry. Plan "A" or "B" may be followed.

FRESHMAN YEAR A		SOPHOMORE YEAR A	
A Chemistry 11-12 Bible 1-2 English 1-2 German 1-2 Mathematics 3-4	Chemistry 11-12 Bible 3-4 English 1-2 Mathematics 1-2	Chemistry 21-22 English 21-22 German 21-22 Mathematics 23-24 *Physics 1-2	Chemistry 21-22 English 21-22 German 1-2 Mathematics 21 Physics 1-2 or Biology 1-2 or 23-24
*Should Biology 1-2 be taken in the sophomore year, Physics 1-2 is taken in the junior year.			
JUNIOR YEAR		SENIOR YEAR	
A Chemistry 31-32 Biology 1-2 or Physics 23-24 or 25-26 History (one year) Elective	B Chemistry 31-32 Biology 1-2 or Physics (one year Mathematics 23-7 German 21-22	Chemi Chemi Bihle 5	

The lahoratory periods referred to in courses described below indicate an afternoon period of at least three hours.

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- 1-2. GENERAL CHEMISTRY. A study of some of the principles, history, philosophy, and social implications of chemistry. For those students who expect to take only one course in the field of chemistry. Three lectures and one laboratory period per week. Both semesters, four credits a semester.
- 11-12. INORGANIC CHEMISTRY. A study of the fundamental principles of chemistry; the occurrence, preparation, and uses of the more common elements; the preparation, properties, and uses of many compounds, with applications to qualitative analysis. Prerequisite to all other courses in the department. Three lectures and one laboratory period each week. Both semesters, four credits a semester.
- 21-22. QUANTITATIVE ANALYSIS. The application of chemical equilibria and stoichiometry to analytical problems. Gravimetric and volumetric methods with an introduction to instrumental analysis. Two lectures and two laboratory periods a week. Both semesters, four credits a semester.
- 31-32. INTRODUCTORY ORGANIC CHEMISTRY. A general survey of elementary theory, preparation, reactions, and properties of the compounds of carbon, both aliphatic and aromatic, containing the most important functional groups. The lahoratory work emphasizes synthesis and the common techniques encountered in organic chemistry. Three lectures and two laboratory periods a week. Both semesters, five credits per semester.
- 33. ELEMENTARY PHYSICAL CHEMISTRY. An introduction to the fundamental principles of theoretical chemistry and their application to the solution of problems. Recommended for A.B. students taking pre-medical, pharmaceutical, or biological work. Three lectures and one laboratory period a week. Prerequisite, Chemistry 21-22. First semester, four credits.
- 35. ADVANCED ORGANIC CHEMISTRY. A detailed treatment of some modern theories and the practice of synthetic organic chemistry, including an introduction to the use of the chemical literature. Two lectures and two laboratory periods a week. Prerequisite, Chemistry 31-32. First semester, four credits.
- 36. QUALITATIVE ORGANIC ANALYSIS. The systematic identification of organic compounds, in the pure state and in mixtures, from a study of their properties and reactions. Two lectures and two laboratory periods a week. Prerequisite, Chemistry 31-32. Second semester, four credits.
- 41-42. PHYSICAL CHEMISTRY. The application of physical methods to the study of chemical phenomena. Three lectures a week. Prerequisites, Chemistry 21-22, Physics 1-2, and Mathematics 23-24. Both semesters, three credits a semester.
- 43-44. PHYSICAL CHEMISTRY LABORATORY. Physico-chemical measurements applied to the fundamental principles and problems of chemistry. Two laboratory periods a week. Both semesters, two credits a semester.
- 46. ADVANCED QUANTITATIVE ANALYSIS. The principles of colorimetry, spectroscopy, conductance, electro-analysis, and potentiometric titrations applied to quantitative procedures. Two lectures and two laboratory periods a week. Second semester, four credits.
- 51-52. INTRODUCTION TO RESEARCH. Properly qualified students are encouraged to undertake an original investigation of some problem in chemistry—usually related to research being carried on by members of the department. A creditable thesis must be presented at the end of the year. Regular seminars are held for discussion of recent developments in the field of chemistry. Excellent library and laboratory facilities are available. Both semesters, five credits a semester.

ECONOMICS AND BUSINESS ADMINISTRATION

Requirements for a major:

(1) Economics 3-4, 21, 22, 28, and 60.

(2) Twelve hours of approved electives.

ECONOMICS

- 3-4. ECONOMIC PRINCIPLES AND PROBLEMS. The topics covered include principles and problems of production, business organizations and combinations, value, exchange, prices, money and credit, banking, business cycles, labor problems, problems of social reform, post-war economic problems. President of economic principles and their application to current problems. Prerequisite to all advanced courses in this department. This course is primarily for sophomores, but is open also to freshmen approved by the chairman of the department. Both semesters, three hours a week.
- 21. MONEY AND BANKING. An analysis of the relationship between money and the volume of economic activity, commercial and non-commercial banking, credit control under the Federal Reserve System, objectives of monetary policy, and international financial relations. First semester, three hours a week.
- 22. PUBLIC FINANCE. The history of governmental financing, economic effects of public expenditures, requisites of a sound tax system, general property tax, corporation taxes, income, estate, and inheritance taxes, war taxes, incidence of taxation, forms of governmental credit, problems of the public debt, and budgeting. Second semester, three hours a week.
- 23. INTERNATIONAL TRADE. The importance of international trade to the United States, economic bases of international trade, the halance of international payments, foreign exchange, foreign credits and collections, combinations in world trade, restrictions upon international trade, the problem of exchange stabilization and current proposals for its solution, the reconstruction of world trade, the rôle of world trade in the bases of an enduring peace. First semester, three hours a week.
- 25. COMPARATIVE ECONOMIC SYSTEMS. An analysis of the strength and weaknesses of capitalism, the Marxian theory of socialism and communism, fascism in Italy and Germany, the consumers' coöperative movements, British socialism and the economy of the Soviet Union. First semester, three hours a week.
- 28. LABOR PROBLEMS. Problem of job and social insecurity, hours, wages, industrial environment, industrial conflict, employee representation, collective bargaining, union structure, employers' associations, personnel management, laws relating to the settlement of industrial disputes, present legal status of union activities. Second semester, three hours a week.
- 60. STATISTICS. Classification, tabulation, and graphic representation of statistical data; averages, dispersion, correlation, spatial and time series, trends, increments and rates of change, periodical movements, index numbers, nature of statistical results. Same as Mathematics 60. Prerequisite, Mathematics 21 or 3-4. Second semester, three hours a week.

BUSINESS ADMINISTRATION

- 31-32. PRINCIPLES OF ACCOUNTING. The theory of debit and credit, procedure of recording transactions, balance sheets and income statements, tangible and intangible assets, depreciation, profits available for dividends, surplus, reserves, and sinking funds. Both semesters, three hours a week.
- 40. MARKETING. A study of general problems and methods of marketing agricultural and manufactured products; the functions of manufacturer, wholesaler, jobber, retailer; selling agencies; physical distribution; standardization of products; marketing costs. Second semester, three hours a week.
- 41. BUSINESS FINANCE. Financial organization of modern industry with particular emphasis upon the corporate form of business organization, financing of ordinary business operations, growth and expansion, disposition of corporation profits, corporate dissolution and financial reconstruction, social aspects of business finance and their social control. First semester, three hours a week.

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- 42. INVESTMENT ANALYSIS. Distinction between investment and speculation, specific standards for bond investment, technique of selection of preferred stocks for investment, senior securities with speculative features, theory of common stock investment, the earnings factor in common-stock valuation, halance sheet analysis, comparative analysis of companies in the same field. Second semester, three hours a week.
- 43. INDUSTRIAL MANAGEMENT. A study of the development of modern management, plant location, production control, maintenance of plant and equipment, personnel administration, office management, cost and budgeting control. First semester, three hours a week.
- 59. MATHEMATICS OF FINANCE. Annuities, honds, amortization, depreciation, perpetuities, capitalization, theory of mine valuation, huilding and loan association, life insurance. Same as Mathematics 59. Prerequisite, Mathematics 1A-2, 1-2, or 3-4. First semester, three hours a week.

TUTORIAL COURSES

- 105. SOUTHERN REGIONAL PROBLEMS. After the study of the topics traditionally associated with Southern economic conditions, such as tenancy, cotton, the negro, freight rates, and the TVA, special emphasis will be placed on the post-war problems of labor, industry, and agriculture in this region. Either semester, three credits.
- 106. BUSINESS CYCLES. A study of originating and generating causes, typical cycle patterns, the influence of wage and price policies during depressions, special features of recent cycles, the effects of war upon business, the meaning and requirements of balance. Either semester, three credits.
- 110. HISTORY OF ECONOMIC THOUGHT AND THEORY. A study of the basic concepts of economic thought, with emphasis upon the contributions of the classical school of British economists, the Austrian school, the neoclassical group, and the institutionalists. Either semester, three credits.
- 125-126. SENIOR TUTORIAL. For students majoring in the department. The content of this course will be fixed after consultation with each student and in accord with his particular needs. Both semesters, three credits a semester.

EDUCATION

NO MAJOR OFFERED

- 21-22. GENERAL PSYCHOLOGY. A year course that involves a thorough study of the scientific background of theories and principles. Mental life from the viewpoint of behavior and consciousness; human nature and learned activities studied in neural terms; the structure and functioning of the nervous system. Demonstrations, A fee of \$2.00 each semester. The same as Psychology 21-22. Students who take psychology with a view toward fulfilling requirements for teaching may elect Psychology 24 after taking Psychology 21, and they should begin psychology in their sophomore year, if possible. Both semesters, three credits a semester.
- 24. EDUCATIONAL PSYCHOLOGY. The application of psychological principles to the technique and economy of the teaching-learning process. Emphasis is placed on the native equipment of the child, on the analysis of subject matter, and on experiments dealing with the learning process. A fee of \$2.00. The same as Psychology 24. (Offered in 1949-50, but not in 1950-51.) Second semester, three credits.
- 31. PRINCIPLES OF SECONDARY EDUCATION. The aims and objectives of secondary education are studied and special attention is given to current educational problems. The relation of principles to present day practice is pointed out. Varied assignments in parallel readings are given to show the scientific hasis of educational principles. First semester, three hours credit.

- 32. METHODS OF TEACHING. This course deals with the typical problems of classroom teaching, such as selection and arrangement of subject matter, various types of learning, the art of questioning, lesson planning, and measuring the results of instruction. Fee for materials, \$2.00. Second semester, three hours credit.
- 43-44. HISTORY AND PHILOSOPHY OF EDUCATION. The history of education, with collateral reading to illustrate the relation between education and social welfare. This is followed by a study of the chief classics in educational theory. Same as Philosophy 43-44. Both semesters, three hours a week.
- 51. PRACTICE TEACHING. Through arrangement with Snowden School, adjoining the campus, SOUTHWESTERN students are permitted to do practice teaching there at either the elementary or secondary level. Each student selects the one or two subjects he is preparing to teach, observes the regular teacher for a few weeks, and then takes over the management of the class under supervision. Throughout the semester, seminars are held weekly to discuss special problems. Prerequisites, senior standing and permission of instructor to enroll in course. Either semester, three hours credit.

TUTORIAL COURSES

106. EDUCATIONAL TESTS AND MEASUREMENTS. Both history and practice in testing mental ability and achievement are covered in this course. The more commonly used tests of both types are studied and administered, and the results are interpreted and applied. A special laboratory fee of \$12.50 is charged, and the materials become the permanent property of the student. Either semester, three credits.

131-132. TEACHING THE HIGH SCHOOL SUBJECTS. In various departments will be found descriptions of courses in materials and methods which are offered for students who are planning to teach. In some departments practice teaching is included in the course. At present the following departments are offering such courses: English, French, History, Latin, Music, and Spanish. Both semesters, three credits a semester.

ENGLISH

Requirements for a major in English:

English 21-22; at least six semester hours selected from courses 47 or 48, 49, 50, 58, or a tutorial course devoted to a single author; eighteen additional semester hours from the remaining English electives, of which six may be taken in an English tutorial. Not more than six semester hours in American literature may be applied to the completion of the major.
 History 23-24.

The purpose of requiring six semester hours from English 47 or 48, 49, 50, and 58, or an equivalent tutorial course, is that the student may have courses dealing with great literary figures as well as with periods of literary history, instead of concentrating in only one type.

Freshmen whose grades in preparatory school and on the placement and special tests are exceptionally high may be exempted from English 1-2, and may take English 21-22 in the freshman year. Such students will be required to elect an advanced course in English to complete the two-year requirement.

- 1-2. COMPOSITION AND READING. The study of composition, continued throughout the year. Numerous oral and written exercises and themes will be required. Parallel readings and written reports will be assigned. Students who are doing unsatisfactory work may be required to take two additional hours of work each week without credit. Required of all freshmen. Both semesters, three hours a week.
- 21-22. MASTERPIECES OF ENGLISH LITERATURE. A study of the chief periods and movements in English literature, and of the greatest authors, such as Chaucer, Spenser, Shakespeare, Milton. In addition, parallel readings, both from

less important authors and from reference workers on the historical, social, and literary background, will he assigned. Required of all students. Both semesters, three hours a week.

- 41. ADVANCED COMPOSITION. For students desiring to explore their creative capacities in writing poetry and short fiction. Modern and classical writers are studied as models, but special attention is given to the development of individual style and expression. Students are required to present creative work along the lines of their major interests. Prerequisite, English 1-2. First semester, three hours a week.
- 47-48. SHAKESPEARE. A study of representative plays of Shakespeare, with special reference to his development as a dramatist, the various types of his plays, and the ideas expressed in them. Both semesters, three hours a week.
- 49. CHAUCER. A study of The Canterbury Tales and an introduction to Chaucer's other major writings. Attention is given to Chaucer's life, times, and language; his importance in the development of English literature. First semester, three hours a week.
- 50. THE AGE OF JOHNSON. A study of English literature from 1740 to 1798, with special emphasis on the life and writings of Johnson. Attention will also be given to pre-romanticism in critical theory and in literature. Second semester, three hours a week.
- 53 THE ENGLISH NOVEL. A brief historical study of the beginnings and development of the English novel and a more detailed study of the work of some representative later novelists. First semester, three hours a week.
- 55. THE ENGLISH LYRIC BEFORE 1700. A study of the origin of the lyric and of the chief English lyrical poets of the sixteenth and seventeenth centuries. Written reports and parallel readings will be required. First semester, three hours a week
- 56. THE AUGUSTAN AGE. A study of English literature from 1660 to 1740, with especial emphasis on Dryden, Swift, and Pope. Attention will be given to critical theories, intellectual and cultural movements, and literary forms. Second semester, three hours a week.
- 57. MODERN LITERATURE. A study of modern English and American literature from Thomas Hardy to the present day. Parallel reading and written and oral reports will be required. First semester, three hours a week.
- 58. MILTON AND HIS TIMES. A study of the principal works of Milton and some of his contemporaries. Both prose and verse will be included in the course; the main emphasis will be placed on the longer poems. Second semester, three hours a week.
- 59. ROMANTIC POETRY. A study of the chief poets of the Romantic era, beginning with Blake and concluding with Keats. Special attention is paid to theories of poetry and to the relation of literature to the thought of the period. First semester, three hours a week.
- 60. VICTORIAN LITERATURE AND VICTORIAN THOUGHT. A study of English poetry and prose (exclusive of the novel) from 1830 to the end of the century. Especial emphasis is laid on the expression in literature of the intellectual and social problems of Victorian society. Second semester, three hours a week.
- 61. EARLY ELIZABETHAN DRAMA. A study of the origins of the drama in England, of the growth of the various types, and of some of the predecessors of Shakespeare. Some early Shakespearian plays will also be studied. First semester, three hours a week.
- 62. LATER ELIZABETHAN DRAMA. A continuation of English 61, down to the closing of the theatres in 1642. Additional plays of Shakespeare and his contemporaries will be studied. Selected dramas from the Restoration and 18th century will be included if time permits. Second semester, three hours a week.

63-64. SURVEY OF AMERICAN LITERATURE. A survey of the chief literary movements and principal writers of American literature from Colonial times to the twentieth century. Parallel reading and written reports required. Both semesters, three hours a week.

81-82. GREAT BOOKS. Rapid reading of a number of the greatest books of the literature of the western world other than those included in English and American literature courses. Biographical and critical readings assigned. Both semesters, three hours a week.

TUTORIAL COURSES

- 103-104. ENGLISH LITERATURE IN THE RENAISSANCE. A study of Renaissance literature and thought, with special reference to its foreign relations and its social and biographical backgrounds. The course will center around Spenser. Both semesters, three credits a semester.
- 105-106. READINGS IN AMERICAN LITERATURE. Extensive reading in selected American authors. Biographical and critical reading and written reports. Both semesters, three credits a semester.
- 107-108. STUDIES IN SEVENTEENTH CENTURY PROSE. Changing tastes and standards in prose from the Commonwealth to the Revolution of 1688. The emergence of modern prose. Both semesters, three credits a semester.
- 109-110. READINGS IN RESTORATION AND EIGHTEENTH CENTURY DRAMA. English drama from Sir William D'Avenant to Richard Brinsley Sheridan. The Comedy of Manners, the Heroic Drama, the Sentimental Comedy, the Tragedy, The Ballad Opera, and other types. Both semesters, three credits a semester.
- 111-112. STUDIES IN LITERATURE. 1660-1700. Poetry and prose in the Age of Dryden. Development of English thought and life studied through the spirit and literary forms of the writers of the period. Both semesters, three credits a semester.
- 113-114. STUDIES IN LITERATURE, 1700-1750. Poetic diction, the periodical essay, literary criticism, and other significant aspects of the literature of the period. The relation of the arts to literature. Both semesters, three credits a semester.
- 115-116. DR. JOHNSON AND HIS CIRCLE. Poetry and prose, 1740-1798, with particular attention to the writings of Dr. Samuel Johnson and his friends. Both semesters, three credits a semester.
- 117-118. LITERATURE AND BIOGRAPHY OF THE EIGHTEENTH CENTURY. Reading in the social life, biography, and literature of the Augustan and pre-romantic periods. Both semesters, three credits a semester.
- 119-120. THEORIES OF POETRY. A study of the critical approaches to poetry from Aristotle to T. S. Eliot, with emphasis on Dryden, Johnson, Coleridge, Arnold, and Eliot, and attention to such foreign critics as Lessing and Croce. Both semesters, three credits a semester.
- 121-122. VICTORIAN LITERATURE. Extensive reading in the major Victorian poets and in Ruskin, Carlyle, Arnold, Newman, and Pater. Either semester, three credits a semester.
- 123-124. READINGS IN ENGLISH LITERATURE. A less formal course than English 125-126, designed to supplement the student's previous studies in English literature. The content of the course will be determined by the needs and interests of the individual student. Recommended for all English majors not taking English 125-126. Both semesters, three credits a semester.
- 125-126. SURVEY OF ENGLISH LITERATURE. A study of important authors and movements of English literature to supplement English 21-22 and such other courses in English as the student may have elected. Prepares for the departmental examination in English. Required of all English majors who are candidates for a degree with honors. Both semesters, three credits a semester.

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131-132. MATERIALS AND METHODS IN TEACHING ENGLISH. Practice in theme grading and methods of dealing with errors in composition are followed by a study of methods of presenting the variety of literature common at the secondary school level. Both semesters, three credits a semester.

FINE ARTS

NO MAJOR OFFERED

- 1. AESTHETICS AND HISTORY OF ART. An inductive study of selected material, leading to a practical theory of æsthetics. Followed hy a history of art, from primitive art to Renaissance architecture. Architecture is used as a key to æsthetics. (Same as Philosophy 33.) First semester, three hours a week.
- 2. MODERN ART. The nature and development of modern artistic tendencies and theories. Special attention is paid to sculpture and painting. (Same as Philosophy 34.) Second semester, three hours a week.
- 3-4. FLAT AND DIMENSIONAL DESIGN. This course includes studies in several media for developing the two dimensional structure, and of exercises in several materials to develop concepts of third dimensional prohlems. Prerequisite, Philosophy 33-34. Given at the Memphis Academy of Arts. Both semesters, three hours exedit
- 5-6. PICTURE BUILDING. This course is designed to introduce the student to the use of various media, color values, the use of various painting surfaces, and to combinations of techniques. It includes a study of the problems of picture building and composition. Prerequisite, Philosophy 33-34. Given at the Memphis Academy of Arts. Both semesters, three hours credit.
- 7-8. THEATER ARTS. Dramatic interpretation and principles of acting, directing and pantomime; correlation of voice and body; theatrical projection, scenic design, stage lighting, and make-up; history of the theatre and its forms; great dramatists and actors of all times. One-act plays and major productions. Laboratory fee of \$3.00 per semester. (Same as Speech 23-24.) Both semesters, three hours credit.
- 9-10. MEDIEVAL CIVILIZATION. A study of the culture of the middle ages in Europe, with special reference to the rise of the universities, the effect of the Crusades, art and architecture, and chief literary forms. (Same as History 105-106.) Both semesters, three credits a semester.
- 12. ROMAN ART AND ARCHAEOLOGY. A general introduction to the subject, treating of the topography and remains of ancient Rome, and of classical sites throughout Italy. Lantern slides and other illustrative material will be used. Given in English. No Latin prerequisite. Not open to freshmen. (Same as Latin 58.) Second semester, three hours a week.
- 13-14. GREEK CIVILIZATION AND CULTURE. Study of the masterpieces of Greek literature in translation and of the art, architecture, archæology, private and public life, political institutions, and philosophy of ancient Greece. A knowledge of Greek is not required for admission to this course. Open only to juniors and seniors. (Same as Greek 55-56.) Both semesters, three hours a week.
- 15-16. GREEK ARCHAEOLOGY. The romance of archæology rather than its technical aspects. The career and excavations of Schliemann, Sir Arthur Evans' discoveries in Crete, and the most important of the other famous discoveries will be considered. Papers will be assigned at regular intervals. (Same as Greek 107-108.) Both semesters, three credits a semester.
- 17-18. GREEK ART AND ARCHITECTURE. The advance of Greek architecture, painting, sculpture, and vase painting from tentative beginnings to its later perfection will be studied from the historical standpoint. Papers at regular intervals. (Same as Greek 109-110.) Both semesters, three credits a semester.

19-20. ANCIENT AND MODERN MEXICO. Survey of the archæological findings pertaining to prehistoric civilizations and arts in Mexico; study of the colonial and modern periods as to literature, art, and political aspects. (Same as Spanish 103-104.) Both semesters, three credits a semester.

MUSIC. (See pages 91 to 104.)

FRENCH

Requirements for a major in French:

- (1) Minimum requirements: French 31-32, 41-42, and 51-52 or 53-54. (2) Recommended: A second or third modern language. Two years of Latin. History 25-26. Related and approved courses in English, philosophy, classics.
- 1-2. ELEMENTARY FRENCH. The foundation for spoken and written French: diction, conversation, study of grammar, reading, and composition. Two hours each week of practice in the spoken language. Both semesters, five hours a week, four credits a semester.
- 3-4. READING COURSE IN FRENCH. A condensed elementary course designed to offer in two semesters sufficient training in grammar and technical literature to give the student a practical reading knowledge of the language. Open only to students who are not electing French to satisfy the modern language requirement for graduation. Both semesters, three hours a week.
- 21-22. INTERMEDIATE FRENCH. A continuation of the training necessary to achieve the proficiency in reading, writing, speaking, and understanding a modern language required of candidates for the B.A. or B.S. degree: review of grammar, reading of representative literary works of graduated difficulty, composition, conversation, and individual reading in student's major field of interest. Prerequisite, one year of French in college or two in high school. Both semesters, three hours a week.
- 23-24. INTERMEDIATE FRENCH CONVERSATION. Training and practice in conversation. Recommended for students who desire or need additional oral work, French majors, and students who have completed the language requirement, but wish further practice. May be taken with or after French 21-22. Both semesters, two hours a week, one credit a semester.
- 31-32. CONVERSATION AND COMPOSITION. Training to develop fluency of the student already proficient in reading, writing, speaking, and understanding the French language. Intensive training in oral French: pronunciation, diction, and practical conversation. Advanced training in grammar and in formal and free composition. French civilization used as subject matter. Prerequisite, French 21-22 or the equivalent. Both semesters, three hours a week.
- 41-42. SURVEY OF FRENCH LITERATURE. A study of the chief periods and movements in French literature, and reading of representative masterpieces of the principal authors. Lectures, reading, discussion, and reports. Prerequisite, French 21-22 or the equivalent. Both semesters, three hours a week.
- 51-52. THE SEVENTEENTH CENTURY. A study of the Golden Age of French literature. The rise and development of French classicism. Emphasis on Molière, Corneille, Racine, and La Rochefoucauld. Prerequisite, French 41-42 or the equivalent. Both semesters, three hours a week.
- 53-54. THE NINETEENTH CENTURY. A study of Romanticism, Realism, Naturalism, and Symbolism. The development of the modern novel and modern drama. Emphasis on Hugo, Stendhal, Balzac, Flaubert, and others. Prerequisite, French 41-42 or the equivalent. (Not offered in 1949-50.) Both semesters, three hours a week.

TUTORIAL COURSES

101-102. MASTERPIECES OF FRENCH LITERATURE IN TRANSLATION. The works of the great French writers from the twelfth century to the present, in English translation. This course may not he counted toward a major in French. Both semesters, three credits a semester.

- 109. THE SIXTEENTH CENTURY. Humanism and the Reformation in the French literature of the Renaissance. Emphasis on Marguerite de Navarre, Ronsard and the Pléiade, Rabelais, Calvin, d'Aubigné, and Montaigne. Either semester, three credits.
- 110. THE EIGHTEENTH CENTURY. A study of the organization, development, and diffusion of philosophic thought from the time of the Revocation of the Edict of Nantes to the French Revolution. Emphasis on Montesquieu, Voltaire, Rousseau, and Diderot as representative of the main currents of liberal ideas. Either semester, three credits.
- 111-112. THE TWENTIETH CENTURY. Extensive reading in the novel, drama, and poetry of the twentieth century. Both semesters, three credits a semester.
- 113-114. ADVANCED COMPOSITION. Study of advanced grammar, syntax, and stylistics. Literary composition and translation. Subject matter varied to meet the needs of the prospective language teacher, journalist, translator, or foreign service trainee. Both semesters, three credits a semester.
- 115-116. BELGIUM AND THE BELGIAN CONGO. The geography, history, and civilization of these lands. A course designed to offer pre-missionary training, or a general introduction to the culture of the Congo. As this course is given in French, proficiency in reading and speaking French is required. Both semesters, three credits a semester.
- 125-126. SENIOR TUTORIAL. A study of the French language and French literature to supplement the course work of the individual student in his preparation for the comprehensive examination. Both semesters, three credits a semester.
- 131-132. THE TEACHING OF FRENCH. A practical course for preparing the student to teach French. Study of teaching methods and materials, lesson planning, and organization of courses. Both semesters, three credits a semester.

GEOGRAPHY

NO MAJOR OFFERED

- 1-2. GENERAL AND CULTURAL GEOGRAPHY. The earth as a celestial body. Climate. Man and his geographical background. Economic geography: natural resources and their distribution. The geographical conditions for agriculture, industry, and commerce. Regional geography: survey of the most important countries, areas, and cities, with particular emphasis on the geographic conditions of present international relations. Maps, sketches, and projections. Both semesters, three hours a week.
- 21. GEOGRAPHY OF EUROPE. Climate, natural resources, agriculture, industries, commerce. The European countries and peoples as examples of the interrelations between man and his natural surroundings. The geographic background of European history and civilization. The geographic facts and conditions for the political, social, economic, and cultural reconstruction of Europe. The national character of the European peoples. First semester, three hours a week.
- 22. GEOGRAPHY OF LATIN AMERICA. Physical, political, and economic geography. The nature of the regions and the culture of the people. Economic and cultural development, potentialities, and limitations. Latin America as producer of strategic materials. Geographic conditions and limitations of European colonization and transplanting of European civilization. Economic and cultural relations between Latin America and the United States. Second semester, three hours a week.
- 31. GEOGRAPHY OF ASIA, AFRICA, AND AUSTRALIA. Regional geography of countries and peoples. Climatic and economic conditions. Western colonization and native civilizations. The geographic background for friendly and hostile contacts between East and West. Emphasis on political and cultural geography of the Islamic Near East, India, Siberia, China, Japan, and the three British dominions in this area. The political and economic interests of the United States in the Indo-Pacific area, First semester, three hours a week.

- 32. GEOGRAPHY OF THE UNITED STATES AND CANADA. Regional study of climate, resources, relief, agriculture, mining, industry, and transportation. Location and development of cities and key areas. Permanent and temporary geographic factors in North American economic and cultural life. Geographic influences in American history. Second semester, three hours a week.
- 33. POLITICAL GEOGRAPHY. Introduction to the geographical background of world politics. Geopolitics and world strategy. The great power system of the United States, Soviet Russia, and the British Commonwealth. Areas of paramount economic, political, and strategic interests. Areas of actual or potential conflict. The national mind and power politics. Interpretation of current events in the light of political geography. Understanding and making of map sketches. First semester, three hours a week.

101-102. FOREIGN COUNTRIES AND PEOPLES. A detailed treatment of the peoples and countries in Europe and Asia and of their colonial empires. Economic, social, and political conditions and relations. The geographical hackground of their history and of the problems of post-war reconstruction. Geographical conditions for war and peace; frontiers, spheres of influence, contested areas, strategic routes and locations. Prerequisite, Geography 1-2. Both semesters, three hours a week.

GERMAN

Requirements for a major in German:

- (1) Eighteen semester hours in courses above German 23-24.
- (2) Eighteen semester hours of related courses in English, French, Italian, Spanish, history, and philosophy.
- 1-2. ELEMENTARY GERMAN. Pronunciation, grammar, written composition; dictation and oral exercises; selected reading. Both semesters, five hours a week, four credits per semester.
- 21-22. INTERMEDIATE GERMAN. Review and continuation of grammar; written composition; training in conversation; study of literary and scientific texts. Emphasis on the degree requirement of proficiency in reading, writing, speaking and understanding. This course may be accompanied by German 23-24. Prerequisite, German 1-2 or the equivalent. Both semesters, three hours a week.
- 23-24. INTERMEDIATE GERMAN CONVERSATION. Intensive training in the oral use of the language. In addition to various practical exercises for development of proficiency in understanding, speaking, and writing, the students will hear and report German lectures on German literature, civilization, art, and science. This course may accompany or follow German 21-22. Both semesters, two hours a week, one credit a semester.
- 51. CLASSICISM AND ROMANTICISM. This course will deal with the structure and the ideas of German classicism and romanticism, and will connect both with their respective forerunners. Works by Goethe, Schiller, Kleist, Novalis, and others will be read. Parallel reading will be required. Prerequisite, German 21-22, or the equivalent. First semester, three hours a week.
- 52. NINETEENTH CENTURY GERMAN LITERATURE. The literature during the second romantic school and through the period of naturalism will form the subject of this course. The works of Grillparzer, Hebhel, Keller, Meyer, Fontane, and Storm will receive special attention. Parallel reading will be required. Prerequisite, German 21-22, or the equivalent. Second semester, three hours a week.
- 53. THE MODERN GERMAN NOVEL. This course deals with the outstanding German novels from the time of Goethe through that of Thomas Mann and Ernst Wiechert. Preroquisite, German 21-22, or the equivalent. First semester, three hours a week.

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54. THE MODERN GERMAN LYRIC. The poetry of Rilke, George, and Hofmannsthal will be studied, and the development of the German lyric from its classical period to the present time will be traced by comparative reading. Prerequisite, German 21-22 or the equivalent. Second semester, three hours a week.

TUTORIAL COURSES

101-102. MASTERPIECES OF GERMAN LITERATURE AND ART. A general survey of the literature and art of Germany from their beginnings to the present time. Study and discussion of important works read in the original or in translations. Both semesters, three credits a semester.

103-104. GOETHE AND HIS TIME. A study of the greatest period of German literature, with close attention to its principal writers, its problems, and its development. Extensive reading is required. Both semesters, three credits a semester.

105. GERMAN CIVILIZATION AND CULTURE. A study of the political, economic, and cultural history of Germany during the last fifty years as reflected in German literature. First or second semester, three credits.

125-126. SENIOR TUTORIAL. Intended for students majoring in this department who are candidates for the degree with honors. The content of this course will be fixed after consultation with each student and in accord with his particular needs. Both semesters, three credits a semester.

GREEK

Requirements for a major in Greek:

- (1) Greek 21-22, 51-52, 53-54, 55-56. 14
- (2) History 51. (3) Philosophy 31.
- 1-2. ELEMENTARY GREEK. Forms, inflections, and essential constructions of the language; prose composition; elementary reading, and practice in sight translation. Both semesters, three hours a week.
- 21. XENOPHON. Books I and IV of the Anabasis or selections from the Memorabilia. Prose composition. Prerequisite, Greek 1-2, or the equivalent. First semester, three hours a week.
- 22. HOMER AND THE GREEK EPIC. Books I to IV of the *Iliad* or Books I to IV and IX to XII of the *Odyssey*. Prose composition. Lectures on the Greek epic, the "Homeric Question," and archæological aspects of the subject. Prequisite, Greek 1-2 and 21, or their equivalent. Second semester, three hours a week.
- 51. ATTIC PROSE. Selected orations by Lysias. Plato's *Phaedo* or selections. Prose composition. Outside reading of Plato's *Republic*. Lectures on Greek oratory and the history of Greek philosophy. Prerequisite, Greek 1-2 and 21, or the equivalent. First semester, three hours a week.
- 52. THE GREEK DRAMA. Sophocles, Oedipus Tyrannus; Euripides, Medea. Private reading in English translation of three plays of Sophocles and two of Euripides. Lectures on the rise and development of the Greek drama, its structure and its theatre. Prerequisite, Greek 21-22, or the equivalent. Second semester, three hours a week.
- 53. AESCHYLUS AND EURIPIDES. Reading and studying in class of *Prometheus Bound*, by Aeschylus, and one play of Euripides. Collateral reading in English translation of three plays of Aeschylus, and two of Euripides. Prerequisite, Greek 52. First semester, three hours a week.
- 54. ARISTOPHANES AND THE LYRIC POETS. One play of Aristophanes; selections from the Greek lyric poets. Prerequisite, Greek 53. Second semester, three hours a week.

- 55-56. GREEK CIVILIZATION AND CULTURE. Study of the masterpieces of Greek literature in translation, and of the art, architecture, archæology, private and public life, political institutions, and philosophy of ancient Greece. A knowledge of Greek is not required for admission to this course. Open only to juniors and seniors. Both semesters, three hours a week.
- 57. MYTHOLOGY. A general survey of Graeco-Roman mythology with special reference to its influence on literature and art. Lectures, recitations, and collateral readings. Given in English. Prerequisite. Elective for juniors and seniors. Same as Latin 57. First semester, three hours a week.
- 58. GREEK TRAGEDY. A study of the origin and development of Greek tragedy and of the extant tragedies and fragments of Aeschylus, Sophocles, and Euripides. A knowledge of Greek is not required. Open to juniors and and seniors. Second semester, three hours a week.

- 103-104. GREEK LITERATURE IN TRANSLATION. The greatest Greek authors and their influence upon the literature of modern Europe. Epic, lyric, drama, history, and philosophy will be included, together with readings in standard literary histories. Papers will be assigned at regular intervals. Both semesters, three credits a semester.
- 105-106. PRIVATE AND PUBLIC LIFE OF THE ANCIENT GREEKS. A study of the domestic and social life of the Greeks of the fifth and fourth centuries B.C., including such matters as dress and furniture, marriage and funeral customs, and the position of women, and of Greek constitutional antiquities. Athenian and Spartan constitutions, the financial and legal system, trade, and similar matters will be compared with modern institutions. Papers will be assigned at regular intervals. Both semesters, three credits a semester.
- 107-108. GREEK ARCHAEOLOGY. The romance of archæology rather than its technical aspects. The career and excavations of Schliemann, Sir Arthur Evans' discoveries in Crete, and the most important of the other famous discoveries will be considered. Papers will be assigned at regular intervals. Both semesters, three credits a semester.
- 109-110. GREEK ART AND ARCHITECTURE. The advance of Greek architecture, painting, sculpture, and vase painting from tentative beginnings to its later perfection will be studied from the historical standpoint. Papers at regular intervals. Both semesters, three credits a semester.
- 125-126. SENIOR TUTORIAL. For students majoring in this department who are candidates for a degree with honors. The content of this course will be fixed after consultation with each student and in accord with his particular needs. Both semesters, three credits a semester.

HISTORY

Requirements for a major in History:

- History 21-22 and 23-24.
 History 25-26 or 51-52.
- (3) Political Science 21-22 or 23-24.
- (4) One year of other advanced courses selected from the department of history.
- 1. EUROPEAN HISTORY TO 1660. A general survey of the civilization of Europe from its origin in ancient times to the middle of the seventeenth century. An attempt is made to present European history as a continuous story, and not as a medieval dark age with a modern sequel. Open to freshmen and sophomores only. First semester, three hours a week.
- 2. EUROPEAN HISTORY SINCE 1660. A study of European civilization in modern times. Beginning with the age of Louis XIV, the development of European civilization to the present is presented with cumulative emphasis. Open to freshmen and sophomores only. Second semester, three hours a week.

- 3-4. MAN IN THE LIGHT OF HISTORY AND RELIGION. A study of the historical monuments, institutions, philosophical theories, and religious ideas which have produced our Western civilization. Our oriental, classical, and Christian background is traced and analyzed, and the pageant of civilization is viewed from its beginning to the present time. The student is introduced to our intellectual, spiritual, and cultural heritage in a way that will help him find and evaluate his right place in society and enable him to understand better why man thinks, feels, and acts as he does in our century. A joint course given by professors from the departments of Bible, History, and Philosophy; three credits in History and three in Bible each semester; a participation fee of \$10.00 for the year. Elective for freshmen. Both semesters, six hours a week, six credits a semester.
- 21. EARLY AMERICAN HISTORY. A general course dealing with political, economic, and social questions through the period of the Civil War. The Colonial period is studied only so far as is necessary to form the proper background for the later epochs. Not open to freshmen. First semester, three hours a week.
- 22. AMERICAN HISTORY SINCE THE CIVIL WAR. A study of the political, economic, and social development of the United States since the Civil War. Particular emphasis is placed upon current problems. Not open to freshmen. Second semester, three hours a week.
- 23. EARLY ENGLISH HISTORY. The origins of the nation, its early social, economic, religious, and constitutional organization. Special emphasis will be laid on the Norman and Tudor periods. First semester, three hours a week.
- 24. MODERN ENGLAND. From the reign of the Stuarts to the present time, attention being given to the parliamentary growth and to the gradual decline of royal power; also the colonial and imperialistic struggles of the eighteenth and nineteenth centuries. Second semester, three hours a week.
- 25. THE MIDDLE AGES. A survey of the chief political developments in Europe from the decline of Rome to the middle of the fifteenth century, the religious, economic, intellectual, and artistic movements, and especially the political and cultural rôles, of Italy and France. First semester, three hours a week.
- 26. RENAISSANCE, REFORMATION, AND ABSOLUTISM. A study of Europe from the fifteenth to the nineteenth century. Special attention will be given to the principal movements and the important writings of the period. Second semester, three hours a week.
- 41-42. HISTORY OF CENTRAL AND SOUTH AMERICA. A study of the political, economic, and social development of the countries of Central and South America from colonial times to the present, with emphasis on the relation of the United States with these countries. Both semesters, three hours a week.
- 51. GREEK HISTORY. A study of the development of the political, social, and economic life of the Greek people from earliest times to the end of the Hellenistic Age. First semester, three hours a week.
- 52. ROMAN HISTORY. A study of the origin and development of Roman institutions, emphasizing the social structure and economic problems of the Republic
 and of the Empire, and outlining the chief political and military events from Rome's beginnings to the reign of Justinian. Second semester, three hours a week.
 - 53-54. FRENCH REVOLUTION AND NAPOLEON. The decay of the French Monarchy, Louis XVI, attempts at reform, the calling of the States-General, the Republic, Napoleon Bonaparte. Both semesters, three hours a week.
 - 57-58. CONTEMPORARY HISTORY. A course dealing with world history and world problems since 1918. Contemporary American history will be stressed in the second semester. Books, periodicals, and the daily press will be used for the study of current questions. Both semesters, three hours a week.
 - 60. THE OLD SOUTH. A study of the South in colonial politics, and of its services in the Revolution and in the formation of the Union; the social, industrial, and religious development of the Old South, and the sectional controversies prior to the Civil War. Second semester, three hours a week.

- 101-102. OUR TIMES. A study of contemporary American history, followed by a study of the history and problems of contemporary Europe. Both semesters, three credits a semester.
- 103-104. CIVIL WAR AND RECONSTRUCTION. A detailed study of the secession movement and of the struggle for Southern independence, during the first semester, with a study of the state and national problems in the period of reconstruction during the second semester. Contemporary and recent interpretations are studied and discussed, and numerous biographies of both civil and military leaders of the South and of the North are read. Both semesters, three credits a semester.
- 105-106. MEDIEVAL CIVILIZATION. A study of the culture of the middle ages in Europe, with special reference to the rise of the universities, the effect of the Crusades, art and architecture, and chief literary forms. Both semesters, three credits a semester.
- 107-108. MODERN ENGLAND. Social, economic, and literary trends in English civilization since 1815, and a study of the lives of the most important figures. Both semesters, three credits a semester.
- 109-110. THE GOLDEN AGE OF ATHENS. A detailed study from the original sources of the political events and the social and artistic developments of the "Pentekontaeteia." Prerequisites: History 51 and a reading knowledge of Greek. Both semesters, three credits a semester.
- 111-112. ROMAN PROVINCIAL ADMINISTRATION. The origin and expansion of Rome's overseas possessions, and her economic and administrative policies outside of Italy. Prerequisites: History 52 and a reading knowledge of Latin. Both semesters, three credits a semester.
- 113-114. STUDIES IN POLITICAL LEADERSHIP. In this course history is studied through biography. Emphasis is laid upon the personal factor in human history. The field of the studies is the modern period, either in Europe or the United States, or in both. Both semesters, three credits a semester.
- 115-116. THE AGE OF ENLIGHTENMENT. A preliminary survey of the social and literary life of the age of Louis XIV, and a study of the writings and influence of the French philosophers of the eighteenth century. Both semesters, three credits a semester.
- 117-118. HISTORY OF RUSSIA. During the first semester there will be a rapid survey of Russian history to the Revolution. The second semester's reading will be devoted to the Revolution, and to the political, economic, and social institutions of the U.S.S.R. Both semesters, three credits a semester.
- 125-126. SENIOR TUTORIAL. For students majoring in this department who are candidates for a degree with honors. The content of this course will be fixed after consultation with each student and in accord with his particular needs. Both semesters, three credits a semester.
- 131-132. THE TEACHING OF HISTORY. Lectures on historiography, supplemented by practice in writing historical papers and constructing bibliographies. The course will include also study and practice of various methods of teaching history. Both semesters, three credits a semester.

ITALIAN

NO MAJOR OFFERED

1-2. ELEMENTARY ITALIAN. Grammar, oral and written composition, conversation, dictation, and simple reading. Basic aspects of Italian civilization. Given only if desired hy not fewer than ten students. Both semesters, three hours a week.

- 21-22. INTERMEDIATE ITALIAN. Review of grammar. Introduction to Italian literature. Reading of short stories, or novels. Dictation, conversation, and composition. Given only if desired by not fewer than five students. Both semesters, three hours a week.
- 31-32. SURVEY OF ITALIAN LITERATURE. History of the literature from its beginnings to the present time. Reading and discussion of representative writers. Prerequisite, Italian 21-22, or the equivalent. Both semesters, three hours a week.

101-102. THE TRECENTO AND RENAISSANCE. The Golden Age of Italian literature. Study of Dante, Petrarch, and the leading figures of the Renaissance in Italy. Prerequisite, Italian 31-32. Both semesters, three credits a semester.

103-104. MODERN ITALIAN LITERATURE. Critical readings of outstanding Italian authors from Goldoni to Pirandello. Prerequisite, Italian 31-32, or the equivalent. Both semesters, three credits a semester.

LATIN

Requirements for a major in Latin:

(1) Eighteen semester credits in approved courses above Latin 35-36.

(2) History 52.(3) Philosophy 31.

- 1-2. ELEMENTARY LATIN. Essential accidence and syntax of the language. Prose composition. Translation of selected passages of Caesar's Gallic Wars. No prerequisite. Both semesters, three hours a week.
- 21-22. CICERO AND VERGIL. Cicero's In Catilinam I, Pro Archia, and selections from other orations. Review of grammar. Weekly prose compositions. Vergil, Aeneid I, II, VI. Prerequisite, two years of high school Latin or Latin 1-2. Both semesters, three hours a week.
- 35-36. LIVY AND HORACE. Livy, Books XXI and XXII. Horace, Odes. Prerequisite, three years of high school Latin, or Latin 21-22. This course is prerequisite to all more advanced courses of the Latin Department, except Latin 57 and 58. Both semesters, three hours a week.
- 43. ROMAN LETTERS. Selections from the correspondence of Cicero and from the letters of Pliny the Younger. Collateral reading in Roman history and institutions. First semester, three hours a week.
- 44. ROMAN COMEDY. Selected plays of Plautus and Terence. Second semester, three hours a week.
- 45. ROMAN ORATORY. Cicero, De Lege Manilia, Pro Milone, Second Philippic. Selections from Cicero's De Oratore and from Quintilian. First semester, three hours a week.
- 46. COMPOSITION. Advanced Latin prose composition. Second semester, three hours a week.
- 51. ROMAN HISTORIANS. Augustus, Res Gestae. Tacitus, Annals I-IV. Selections from Sallust and Ammianus Marcellinus. First semester, three hours a week.
- 52. ROMAN LYRIC POETRY. Selections from Catullus, Tibullus, Propertius, Statius, and Martial. Special attention to meter, poetic diction and literary interpretation. Second semester, three hours a week.
- 55. ROMAN SATIRE. Selections from the satires of Horace, Juvenal, and Persius. A special study of the origin and development of this literary type. First semester, three hours a week.
- 56. ROMAN PHILOSOPHY. A careful study of Lucretius' De Rerum Natura. Selections from other Roman philosophical writings. Second semester, three hours a week.

- 57. MYTHOLOGY. A general survey of Graeco-Roman mythology with special reference to its influence on literature and art. Lectures, recitations, and collateral readings. Given in English. No prerequisites. Not open to freshmen. Same as Greek 57. First semester, three hours a week.
- 58. ROMAN ART AND ARCHAEOLOGY. A general introduction to the subject. Roman architecture, sculpture, painting. The technical methods of archæology, the topography of Rome, the remains of Pompeii and other classical sites in Italy and the provinces. Lectures and collateral reading. Given in English. No Latin prerequisite. Not open to freshmen. Second semester, three hours a week.

- 105-106. THE REIGNS OF CLAUDIUS AND NERO. A detailed study of the characters of Claudius and Nero and of the events of their reigns, as recorded in Tacitus, Suetonius, and other ancient sources. Both semesters, three credits a semester.
- 107-108. CICERO'S PHILOSOPHICAL ESSAYS. A study of Stoic, Epicurean, and Academic philosophies, based on selections from De Amicitia, De Officiis, De Finibus, and other Ciceronian writings. Both semesters, three credits a semester.
- 125-126. HISTORY OF LATIN LITERATURE. Readings in the original from representative works and authors not previously included in the student's courses. A survey of Latin literature, its origins, development, and decline. Both semesters, three credits a semester.
- 131-132. THE TEACHING OF LATIN. Methods of presenting grammatical materials. A careful and extensive reading of Caesar, Cicero, and Vergil at the senior college level. Both semesters, three credits a semester.

MATHEMATICS

- B.A. degree requirements for a major in Mathematics:
- (1) Mathematics 23-24, 53, 61-62.
- (2) At least three semesters' work from 42, 45, 46, 51, 52, 54, 56, 57, 58.
- B.S. degree requirements for a major in Mathematics:
- (1) Mathematics 23-24, 51-52, 53, 61-62.
- (2) At least one semester's work from 42, 45, 46, 54, 56, 57, 58.
- NOTE: All students who do not offer more than one unit of algebra for admission or do not qualify in a proficiency test in mathematics, and do not avail themselves of the option between ancient languages and mathematics, are required to take Mathematics 1A.
- 1A. INTERMEDIATE ALGEBRA. A course in algebra comprising a review of fractions, exponents, and linear equations, and a study of quadratic equations in one unknown, simultaneous quadratics, progressions, and binomial theorem. Not a part of the two years of mathematics required for a degree. First semester, three hours a week.
- 1. COLLEGE ALGEBRA. A brief review of quadratic equations and a study of the following subjects: theory of equations, including graphs and the determination of real roots; permutations and combinations, probability, partial fractions, determinants, and series. First semester, three hours a week.
- 2. PLANE TRIGONOMETRY. The study of the trigonometric functions, the derivation of the standard formulas, the proving of identities, the solutions of triangles, and the numerical use of logarithms. Second semester, three hours a week.
- 3. PLANE TRIGONOMETRY AND COLLEGE ALGEBRA. This course, together with Mathematics 4, is intended chiefly for students who want to major in mathematics or science. The subject matter covered is the same as that of Mathematics 2, together with part of Mathematics 1. First semester, five hours a week.

- 4. COLLEGE ALGEBRA AND ANALYTICAL GEOMETRY. This is a continuation of Mathematics 3, and covers the remaining subject matter of Mathematics 1 and that of Mathematics 21. Second semester, five hours a week.
- 7. SPHERICAL TRIGONOMETRY. A study of the application of trigonometric functions to the solution of problems related to triangles on the surface of a sphere. This course is fundamental for principles of navigation. One credit is given. Either semester, one hour a week.
- 21. ANALYTICAL GEOMETRY. This course takes up the study of coördinate geometry and includes work in plotting equations of various forms, a study of the straight line, the circle, and general equations of the second degree. Prerequisite, Mathematics 1A-2 or Mathematics 1-2. First semester, three hours a week.
- 22. SOLID ANALYTICAL GEOMETRY AND CALCULUS. This is a continuation of analytical geometry and includes the study of solid analytical geometry and a short course in calculus. It is intended primarily for students who do not wish to take further work in mathematics. This course must be taken as a part of the two year mathematics requirement unless Mathematics 23 is taken. Prerequisite, Mathematics 3-4 or Mathematics 21. Second semester, three hours a week.
- 23. DIFFERENTIAL CALCULUS. The derivation of the standard forms of differentiation, together with numerous exercises and applications, in rates, maxima and minima, indeterminate forms, etc. Prerequisite, Mathematics 3-4, or Mathematics 21. First semester, three hours a week.
- 24. INTEGRAL CALCULUS. The derivation of the standard forms of integration, numerous exercises, and the application of integral calculus in determining areas, lengths of arcs, etc. Prerequisite, Mathematics 23. Second semester, three hours a week.
- 42. APPLICATIONS OF INTEGRATION. This course is a continuation of Mathematics 24 and includes the study of multiple integration together with the following physical applications of definite integrals: centroids, moments of inertia, liquid pressure, and work. Prerequisite, Mathematics 23-24. Second semester, three hours a week.
- 45-46. ASTRONOMY. A general introduction to the subject. A study is made of the characteristics and motions of the heavenly bodies, their relations to one another, and the methods by which this knowledge is obtained. Prerequisite, Mathematics 23-24. Both semesters, three hours a week.
- 51-52. ANALYTICAL MECHANICS. Elementary problems in statics, kinematics, and dynamics; the study of equilibrium of forces, rectilinear motion, curvilinear motion, central forces, constrained motion, energy, and moments of inertia. Prerequisites, Mathematics 22 or 23 and Physics 1-2. Both semesters, three hours a week.
- 53. DIFFERENTIAL EQUATIONS. This course includes the study of differential equations of the first and second order and linear equations of higher order, together with applications in mechanics. Prerequisite, Mathematics 23-24. First semester, three hours a week.
- 54. COLLEGE GEOMETRY. A course dealing with the most important of the notable points, lines, and circles associated with a plane triangle, and with the geometry of circles and systems of circles. A study is made of the theory of inversion, properties of coaxal circles, similar figures, cross-ratio, and the principle of duality. Prerequisite, Mathematics 21. Second semester, three hours a week.
- 56. THEORY OF EQUATIONS. This course takes up a more extended study of equations and their solutions. Transformations, invariants, algebraic numbers, and substitution groups are introduced for their use in investigating equations. Open only to juniors and seniors. Prerequisite, Mathematics 23. Second semester, three hours a week.
- 57. METRIC DIFFERENTIAL GEOMETRY. This course is devoted to the study of the analytic metric differential geometry of curves and surfaces in

ordinary three-dimensional space. Prerequisites, Mathematics 23-24 and Mathematics 53. First semester, three hours a week.

- 58. MODERN ANALYTICAL GEOMETRY. This course takes up the study of homogeneous coördinates and their application in the study of lines and conic sections. Prerequisite, Mathematics 22. Second semester, three hours a week.
- 59. MATHEMATICS OF FINANCE. Annuities, bonds, amortization, depreciation, perpetuities, capitalization, theory of mine valuation, building and loan associations, life insurance. Same as Business Administration 59. Prerequisite, Mathematics 1A-2, 1-2, or 3-4. First semester, three hours a week.
- 60. STATISTICS. Classification, tabulation, and graphic representation of statistical data; averages, dispersions, correlation, spatial and time series, trends, increments and rates of change, periodical movements, index numbers, nature of statistical results. Same as Economics 60. Prerequisite, Mathematics 21 or 3-4. Second semester, three hours a week.
- 61-62. SELECTED TOPICS IN MATHEMATICS. A coördinating course. The subject matter varies from year to year according to the needs of the particular group. The aim is to give the students some phases of mathematics which they missed in other courses. Required of all who are majoring in mathematics. Open only to seniors. Both semesters, three hours a week.

MUSIC

Requirements for a major in Music leading to the B.A. degree:

(1) A total of forty hours credit in music, including Music 11-12, 23-24, 31-32, and 41-42; if the student has insufficient musical background, course 1-2 may also be required.

(2) Four years participation in choir, orchestra, or band.

(3) Additional courses in musical theory, and 12 to 16 hours credit in applied music.

(4) Appearance in public recital during the senior year.

The requirements for the B.A. with honors in music are stated on page 38 of this catalogue, and those for the degree of Bachelor of Music are to he found on pages 95 to 97.

- 1. MUSIC AS A MEDIUM OF EXPRESSION. The fundamentals of music, and its physical basis. The musical instruments and their history. First semester, three hours a week.
- 2. THE LITERATURE OF MUSIC. A general survey of the different styles and types of musical literature, with reading assignments to aid the student in the approach to listening. Second semester, three hours a week.
- 11-12. THEORY OF MUSIC. A course in the fundamentals of musical theory, including ear training and elementary harmony. To be taken during the freshman year by all who are majoring in music. Both semesters, five hours a week, four credits a semester.
- 25-26. CHURCH MUSIC. A survey of religious music, including hymns, and its application to church services. Both semesters, three hours a week.
- 31-32. HISTORY OF MUSIC. A general survey of the changes in musical style as affected by its environment and the general thought of the times in which it was composed. Illustrated with phonograph records. Outside readings and reports. Both semesters, three hours a week, three credits per semester. NOTE: For the more advanced courses in music, as well as choir, band, and orchestra, see pages 97-98.

TUTORIAL COURSE

125-126. SENIOR TUTORIAL. A course to he adapted to the needs of the individual student who is a candidate for honors in music. It will include supplementary work for the departmental examinations, and the required essay or original composition. Both semesters, three credits a semester.

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PHILOSOPHY

Requirements for a major in Philosophy:

- (1) Philosophy 21-22 or 31-32; junior or senior tutorial course; twelve semester hours from 33-34, 51-52, Psychology 21-22, Political Science 53, 54, 56.
- 21-22. INTRODUCTION TO PHILOSOPHY, LOGIC, AND ETHICS. Theories of knowledge, and some contemporary philosophical problems and their solutions. A study of logic designed to develop the capacity for accurate reasoning, sustained reflection, and the analysis of argument. The sources and analyses of ethical principles; historic theories of life and culture; contemporary social and ethical problems. Both semesters, three hours a week.
- 31. ANCIENT AND MEDIEVAL PHILOSOPHY. From the early Greek thinkers to the medieval scholastics. Collateral reading in the philosophic classics and in material illustrative of ancient and medieval culture. First semester, three hours a week.
- 32. MODERN PHILOSOPHY. A critical survey of modern systems; detailed analysis of the philosophic classics, with a consideration of the rôle of philosophy in the fields of science, art, and religion. Second semester, three hours a week.
- 33. AESTHETICS AND HISTORY OF ART. An inductive study of selected material, leading to a practical theory of æsthetics, followed by a history of art, from primitive art to Renaissance architecture. Architecture is used as a key to æsthetics. Not counted as a degree requirement in philosophy. First semester, three hours a week.
- 34. MODERN ART. The nature and development of modern artistic tendencies and theories. Special attention is paid to sculpture and painting. Not counted as a degree requirement in philosophy. Second semester, three hours a week.
- 43-44. HISTORY AND PHILOSOPHY OF EDUCATION. The history of education, with collateral reading to illustrate the relation between education and social welfare. Followed by a study of the chief classics in educational theory. Same as Education 43-44. Both semesters, three hours a week.
- 45. LOGIC. A study of classical and modern logic and epistemology, parallelled by readings in the history of science, which illustrate the place of philosophy in scientific development. Either semester, three hours a week.
- 51. PHILOSOPHY OF THE CHRISTIAN RELIGION. The personality and sovereignty of God, nature and the supernatural, the deity of Christ, the atonement, prayer and conversion, immortality and the future life. A course with the Bible as the principal source. Same as Bible 51. First semester, three hours a week.
- 52. CHRISTIAN ETHICS. The Christian view of human nature and society; the Old Testament contribution to the Christian ideal; the formulation of this ideal in the New Testament; the influence of the Greek thinkers; the opponents and defenders of this ideal. A course with the Bible as the principal source book. Same as Bible 52. Second semester, three hours a week.

TUTORIAL COURSES

101-102. POLITICAL PHILOSOPHY. A study of the rôle played by the philosophers in the field of law, government, and the creating of cultures. Not open to students offering Political Science 53-54. Both semesters, three credits.

103-104. THE RISE AND FALL OF ROMANTICISM. The chief theoretical romanticists, with selections illustrating the literary and political effects of their theories. Both semesters, three credits a semester.

105-106. PLATO AND ARISTOTLE. A study of the classical foundations of modern thought as it is related to Græco-Roman philosophy. In the first semester, selections from Plato will be analysed and the Platonic and Augustinian traditions will be traced in religion, education, politics, and art. In the second semes-

ter, selections from Aristotle will be analysed and the Aristotelian tradition in logic, natural science, politics, religion, and art will be traced. Prerequisite, six semester credits in philosophy. Both semesters, three credits a semester.

109. KANT AND HIS SUCCESSORS IN GERMANY. A study of idealism and its influence on education, art, science, and politics. First semester, three credits.

110. ENGLISH AND AMERICAN THINKERS. A study of Anglo-Saxon thought from Wyclif to John Dewey, and an estimate of its contribution to world development. Second semester, three credits.

125-126. PROBLEMS IN PHILOSOPHY. In the first semester, a historical approach to logic, and theories of knowledge reduced to four fundamental types: rationalism, empiricism, idealism, and pragmatism. In the second semester, writing of six essays on six philosophic problems, selected so as to give a grasp of the entire field of philosophy; or writing of a term paper on a particular author, movement, or problem. The second alternative is recommended only to those taking the honors course. Prerequisite, twelve semester credits in philosophy or in psychology. Both semesters, three credits a semester.

PHYSICAL EDUCATION AND ATHLETICS

SOUTHWESTERN offers a full program in athletics for men and women. The men's intercollegiate program includes football, basketball, baseball, track, tennis, and golf. There is no subsidization of athletes. Participation by all students, rather than a few professional athletes, is thereby encouraged.

All students are required to earn 4 semester credits in physical education during their freshman and sophomore years. Each semester satisfactorily completed carries one semester credit. Additional courses in physical education may be pursued during the junior and senior years. Such additional work may be elected for its intrinsic and professional value and for entry on the student's record, but it will not give additional credits that can be counted among the 124 required for graduation.

Results of medical examinations at the beginning of each school year are used to place students in regular or special classes.

The freshman classes meet for one hour in the morning, three times a week. The students learn skills and techniques in a variety of team and individual sports. All students are given instruction in health habits and body conditioning.

The sophomore classes meet for an hour and a half two afternoons a week. Students are allowed to select the activities in which they wish to participate.

The physical education program for men includes touch football, basketball, badminton, tennis, golf, softball, wrestling, boxing, tumbling, and apparatus work. The activities included in the program for women are golf, tennis, archery, haskethall, volleyball, badminton, conditioning exercises, softball, swimming, and square, tap, modern, and ball room dancing.

Intramural contests between teams representing the fraternity, sorority, and independent groups supplement the physical education instruction program. These are organized by the Intramural Board and the Women's Athletic Association.

PHYSICS

Requirements for a major in Physics leading to the B.A. degree:

- (1) Physics 1-2, 23-24, 25, and one semester selected from 21-22, 26, 27, 31, 42. (2) Chemistry 1-2.
- (3) Mathematics 23-24.

Requirements for a major in Physics leading to the B.S. degree:

(1) Physics 1-2, 23-24, 25, and two semesters selected from 26, 27, 31, 42. Chemistry 1-2.

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Biology 1-2, or Chemistry 21-22, or Chemistry 31-32. (4) Mathematics 23-24, 51-52.

All laboratory courses in this department require a fee of \$10.00 and a breakage deposit of \$5.00 per semester. The cost of a student's breakage may exceed the amount of the deposit, or there may be a balance, which is refunded.

In general, not more than three of the following courses will be offered in any semester. It is essential that the proposed sequence of courses be planned with the advice of the professor in charge. Students planning to major in physics should complete as early as possible Mathematics 23-24.

- 1-2. GENERAL PHYSICS. A study of the elements of mechanics, heat, sound, magnetism, electricity, and light. Three lectures and not less than three hours of laboratory work a week. Prerequisite, plane trigonometry. Both semesters, four credits a semester.
- 21-22. ANALYTICAL MECHANICS. This course is identical with Mathematics 51-52, described on page 73. Three lectures a week. Both semesters, three credits a semester.
- 23-24. ELECTRICITY AND MAGNETISM. A study of direct and alternating currents, with an introduction to the mathematical theory. The first semester treats of direct current phenomena, electrical machinery, and transients; the second semester deals with alternating current phenomena, including applications in electronics, and an introduction to Maxwell's equations. Three lectures and not less than three hours of laboratory work a week. Prerequisite, Physics 1-2 and Mathematics 23-24. Both semesters, four credits a semester.
- 25-26. LIGHT. A study of wave motion and of geometrical and physical optics. The laboratory work consists of advanced measurements involving refraction, interference, diffraction, and polarization. Three lectures and not less than three hours of laboratory work a week. Prerequisite, Physics 1-2 and Mathematics 23-24; the latter may be taken concurrently with Physics 25-26. Both semesters, four credits a semester.
- 27. HEAT AND THERMODYNAMICS. A study of heat and energy in general, the kinetic theory of gases and the laws of thermodynamics. Three lectures and not less than three hours of lahoratory work a week. Prerequisite, Physics 1-2 and Mathematics 23-24. First or second semester, four credits.
- 31. ELECTRONICS. A study of the basic theory and applications of the principal types of electron tubes, both vacuum and gaseous. Three lectures and not less than three hours of laboratory work a week. Prerequisite, Physics 23-24. First or second semester, four credits.
- 42. ATOMIC PHYSICS. A study of the constituent particles of matter, electrons, protons, neutrons. Extranuclear structure as well as nuclear disintegration manifested in radioactivity and fission are treated at an advanced level. Three lectures a week, Prerequisite, Physics 23-24. First or second semester, three credits.

TUTORIAL COURSES

101-102. STRUCTURE OF THE UNIVERSE. A course which aims to acquaint the student with the newest theories in astronomy, atomic structure and kindred subjects. Special attention is paid to the Einstein and quantum theories. Both semesters, three credits a semester.

125-126. SENIOR TUTORIAL. A course designed for students majoring in physics who are also candidates for the degree with honors. The nature of the work will vary considerably from year to year in order to fit the needs of the student who is making preparation for the departmental examinations, but will consist usually of modern physics and problems of atomic and nuclear structure. Two or more conferences per week and a program of experimentation are required. Additional parallel reading in the history of physics will be assigned. Both semesters, four credits a semester.

POLITICAL SCIENCE

Requirements for a major in Political Science:

- (1) Political Science 21-22, 23-24; two semesters elected from advanced courses in political science.
- (2) History 21-22.
- (3) Economics 3-4. Students are advised to elect one year of philosophy.
- 1-2. CITIZENSHIP AND PUBLIC AFFAIRS. A study in the ethical, political, and economic principles fundamental to good citizenship. The essentials of the democratic philosophy and political organization; human rights; economic institutions; the rôle of America in the post-war world; the organization of peace. The course is based on text-books, collateral assignments, and periodical literature, and constitutes a broad foundation for specialized study in advanced courses in the social sciences. Both semesters, three hours a week.
- 21. AMERICAN GOVERNMENT AND POLITICS. A descriptive and critical survey of our national government and current political problems. The structure and powers of the federal departments and agencies. The organization and activities of political parties. Relevant comparisons of American government with foreign systems. First semester, three hours a week.
- 22. AMERICAN STATE AND LOCAL GOVERNMENT. The origin and growth of state constitutions, state and federal relations, the organization and functions of the legislative, executive, and judicial branches; suffrage, political parties, and elections; county and municipal governments, and relations between the state and local government, with special reference to Tennessee. Second semester, three hours a week.
- 23-24. EUROPEAN GOVERNMENTS. The governments and politics of the British Empire, France, Germany, Switzerland, Italy, Russia, and other states. Recent trends are analyzed and appraised, and possible future forms considered. Both semesters, three hours a week.
- 31-32. INTERNATIONAL RELATIONS. The state system; the problem of war; nationalism and imperialism; geopolitics; America in the family of nations; the foreign policies of the great Powers; diplomatic organization; lessons of the Treaty of Versailles and League; the United Nations; the quest of peace. Both semesters, three hours a week.
- 41. INTERNATIONAL LAW. The rules and practices incumbent upon nations in war and peace; treaties and conventions; movements toward international organization, as illustrated in the League, United Nations, and International Court. First semester, three hours a week.
- 42. AMERICAN CONSTITUTIONAL LAW. The fundamental principles of the American constitutional system as defined and developed through leading Supreme Court decisions. Prerequisite, Political Science 21-22. Second semester, three hours a week.
- 44. BUSINESS LAW. The legal rules governing the more familiar business transactions and relations. Textbook discussion is supplemented by a study of selected cases in contracts, negotiable instruments, sales, agency, partnerships, and corporations. Prerequisite, one semester of political science other than Political Science 1-2. Second semester, three hours a week.
- 51. AMERICAN POLITICAL PARTIES. The history, organization, and programs of our political parties. National government. First semester, three hours a week.
- 53-54. HISTORY OF POLITICAL THEORY. A survey of theories of the state from the time of ancient Greece to the present day. Special attention is given to modern political theories and the relation between present day political and economic doctrines. Not open to students offering Philosophy 101-102. Both semesters, three hours a week.

56. PHILOSOPHY OF LAW. The nature, obligation, and sources of law. The relation between law and ethics. Higher law doctrines and sovereignty. The judicial process. The Roman and Common Law systems. Second semester, three hours a week.

TUTORIAL COURSES

105-106. AMERICAN FOREIGN RELATIONS. The basic factors of United States foreign policy in peace and war. The history of our relations to Europe, Latin America, and Asia, and an analysis and appraisal of current trends. Both semesters, three credits a semester.

107-108. CONTEMPORARY LEGISLATION. A practical study of the more important politico-economic and politico-social measures pending in Congress and state legislatures. Both semesters, three credits a semester.

109-110. PROBLEMS OF POLITICAL SCIENCE. A course for juniors who intend to read for honors in the senior year. Selected readings in political theory and institutions. Both semesters, three credits a semester.

125-126. SENIOR TUTORIAL. For majors in this department who seek a degree with distinction or who desire the study of special fields together with a general integration of the materials in political science. The content of the course will be suited to the student's particular needs. Both semesters, three credits a

127-128. SENIOR HONORS TUTORIAL. For candidates for honors in political science. A comprehensive course involving a weekly minimum of sixteen hours of reading and two and a half hours of tutorial instruction. The program includes a broad study of the field of political science, intensive review and elaboration of courses taken for the major, political theory from ancient times to the present, and a special subject. (For honors requirements, see page 36.) Both semesters, six credits a semester.

PSYCHOLOGY

Requirements for a major in Psychology:

 Psychology 21-22 and 31, and four additional semester courses.
 Philosophy 21-22 or 31-32; one year of sociology, exclusive of those courses which are also listed as psychology; and one additional year of social science. Courses in this department are, generally speaking, for juniors and seniors

Psychology 21-22 is prerequisite to all advanced courses except Psychology 24 and Psychology 35. Students who take psychology with a view toward fulfilling requirements for teaching may elect Psychology 24 after taking Psychology 21, and should begin psychology in their sophomore year, if possible; and juniors and seniors who have completed Psychology 21 may elect Psychology 35. Courses 24, 33, 34, 38, 39, 43, and 45 are offered in alternate years.

21-22. GENERAL PSYCHOLOGY. A year course that involves a thorough study of the scientific background of theories and principles. Mental life from the viewpoint of behavior and consciousness; human nature and learned activities studied in neural terms; the structure and functioning of the nervous system. Demonstrations. A fee of \$2.00 each semester. Required of psychology majors and prerequisite to all higher courses in this department. Both semesters, three credits a semester.

24. EDUCATIONAL PSYCHOLOGY. The application of psychological principles to the technique and economy of the teaching-learning process. Emphasis is placed on the native equipment of the child, on the analysis of subject matter, and on experiments dealing with the learning process. A fee of \$2.00. The same as Education 24. (Offered in 1949-50, but not in 1950-51.) Second semester, three credits.

- 31. STATISTICS FOR PSYCHOLOGISTS AND SOCIOLOGISTS. Statistical analysis of psychological and sociological data: graphic presentation, sampling problems, trends, correlation, interpretation of statistics, the nature of statistical evidence, statistical fallacies. Lecture and laboratory work. The same as Sociology 31. First semester, three credits.
- 33. CHILD PSYCHOLOGY. The mental life of the infant and child is studied, both in literature and by observation. During the semester the members of the class are required to follow the progress of one or more children and to relate practice to theory. A fee of \$2.00. Not for students who take Psychology 43. (Offered in 1949-50, but not in 1950-51.) First semester, three credits.
- 34. PERSONALITY. The natural-science approach to the study of personality; an explanation of the characteristics of personality through experiments and measurements; a study of the biological and social factors which act as determinants of personality. A fee of \$2.00. (Not offered until 1950-1951.) Second semester, three credits.
- 35. APPLIED PSYCHOLOGY. A survey of the applications of psychological findings to the fields of advertising, salesmansbip, child rearing, law, ministry, medicine, public speaking, educational and vocational guidance, physical and mental efficiency, personnel and employment problems, to art, teaching, social work, and to political problems. A fee of \$2.00. Second semester, three credits.
- 36. EXPERIMENTAL PSYCHOLOGY. A study of the origin of psychological principles and the methods by which they have been developed. Training for the more difficult work required in graduate courses in experimental psychology. Three lectures and not less than three hours of laboratory work a week. Laboratory fee, \$12.50. Prerequisite: Approval of the instructor in charge. Second semester, four credits.
- 38. ABNORMAL PSYCHOLOGY. A course planned primarily for psychology majors, pre-medical students, and those who intend to enter the legal profession, the ministry, social service work, or teaching. It deals with abnormalities of human behavior. Some provision is made for studying cases in local hospitals. A fee of \$2.00. (Offered in 1949-50, but not in 1950-51.) Second semester, three credits
- 39. SOCIAL PSYCHOLOGY. A study of the origin and development of personality in the individual in a social matrix; personality and group behavior. The same as Sociology 39. (Offered in 1949-50, hut not in 1950-51.) First semester, three credits.
- 41. EDUCATIONAL TESTS AND MEASUREMENTS. Students learn to administer individual tests of mental ability and to interpret the results obtained. Attention is also given to group tests of intelligence and achievement. Special laboratory materials are required for this course and become the permanent property of the student. Laboratory fee, \$12.50. Prerequisite: Approval of the instructor in charge. First semester, three credits.
- 42. MENTAL TESTING. A study of projective techniques. Special laboratory materials are required and become the permanent property of the student. Laboratory fee, \$12.50. Prerequisites: Psychology 41 and approval of the instructor in charge. Second semester, three credits.
- 43. PSYCHOLOGY OF ADOLESCENCE. A study of the growth, development, and behavior of the adolescent—findings and methods of research. It shows the inter-relationship between the earlier phases of life and adult life. Not for students who take Psychology 33. (Not offered until 1950-51.) First semester, three credits
- 45. THE INDIVIDUAL IN HIS SOCIETY. A study of personal maladjust-ment arising in contemporary society. Prerequisite: Psychology 21-22 or Sociology 21-22. The same as Sociology 45. (Offered in 1949-50, but not in 1950-51.) First semester, three credits.

101. HISTORICAL BACKGROUNDS AND CONTEMPORARY SCHOOLS OF PSYCHOLOGY. A brief history of psychology, followed by a study of modern trends, such as purposive and mechanistic, rational and empirical, structural and functional, analytic and synthetic psychology. First semester, three credits.

1.2. PSYCHOTHERAPY AND MENTAL HYGIENE. A study of the etiology, the symptoms and nature, and the treatment of the major and minor mental disorders, with special emphasis on the prevention and cure of minor mental abnormalities. A fee of \$2.00. Second semester, three credits.

125-126. SENIOR TUTORIAL. For students majoring in this department who are candidates for the degree with honors. The content of this course will be fixed after consultation with each student and in accord with his particular needs. Both semesters, three credits a semester.

SOCIOLOGY

Requirements for a major in Sociology:

(1) Sociology 21-22, 31, 32, and three additional semester courses.

(2) One year in each of the following departments: Economics, Political Science, and Psychology.

21-22. GENERAL SOCIOLOGY. A survey of groups, culture, and personality; geography, race, and population; institutions, general processes of interaction, and phases of social control. Both semesters, three hours a week.

23-24. INTRODUCTION TO CULTURAL ANTHROPOLOGY. A study of human and social origins; classification of human varieties; background and distinctive aspects of culture; society; status and rôle; the family and kinship systems; cultural diffusion and integration; culture and personality. (Not offered until 1950-51.) Both semesters, three hours a week.

31. STATISTICS FOR SOCIOLOGISTS AND PSYCHOLOGISTS. Statistical analysis of sociological and psychological data: graphic presentation, sampling problems, trends, correlation, interpretation of statistics, the nature of statistical evidence, statistical fallacies. Lecture and laboratory work. The same as Psychology 31. First semester, three credits.

32. FIELD STUDIES. Techniques and rationale of social investigation. Work in the field will be carried on in collaboration with existing social agencies. In addition, each student will undertake an independent investigation involving the use of such techniques as interviews, field documents, schedules, and case histories. Prerequisite: Sociology 21-22. Lecture and field work. Second semester, three credits.

37-38. RUSSIA. An introductory course. While sufficient ideological, historical, and biographical background is given to form a basis for the understanding of contemporary Russia, the main emphasis is placed upon the social aspects of the Soviet system: education, religion, the family, the emergence of new classes, methods of social control. Both semesters, three hours a week.

39. SOCIAL PSYCHOLOGY. A study of origin and development of the personality of the individual in a social matrix; personality and group behavior. The same as Psychology 39. Prerequisite: Sociology 21-22 or Psychology 21-22. (Offered in 1949-50; but not in 1950-51.) First semester, three hours a week.

41. FAMILY. The family will be studied as an institution in the light of history and culture. Special attention will be paid to the problems of the contemporary American family and its relations with other institutions of our society. (Offered in 1949-50; not in 1950-51.) First semester, three hours a week.

- 42. RACE AND CULTURE CONTACTS. A world survey of the contact of peoples, studied in terms of the growth of civilization, problems of culture conflict, problems of dominance and submergence. Each student will be expected to study deeply one area of contemporary intercultural relations. (Offered in 1949-50; not in 1950-51.) Second semester, three hours a week.
- 45. THE INDIVIDUAL IN HIS SOCIETY. A study of personal maladjustment arising in contemporary society. The same as Psychology 45. Prerequisite: Sociology 21-22 or Psychology 21-22. (Offered in 1949-50; not in 1950-51.) First semester, three credits.

- 121. THE SOUTHERN REGION. The special sociological problems of the South will be related to the broader sociological framework. The theories and findings of outstanding Southern sociologists will be studied. Prerequisite: Sociology 21-22. First semester, three credits.
- 122. SOCIOLOGY OF KNOWLEDGE. The student will make a sociological analysis of the interdependence of intellectual life and social forces. Special attention will be given to the study of a selected area of human endeavor or knowledge. Limited to students of superior achievement who have the consent of the department to undertake such study. Second semester, three credits.
- 124. SOCIOLOGY AND LITERATURE. Social problems will be approached through a study of literature. Second semester, three credits.
- 125-126. SENIOR TUTORIAL. The content of this course will be fixed after consultation with each student and in accord with his particular needs. Both semesters, three credits a semester.

SPANISH

Requirements for a major in Spanish:

- (1) Minimum requirements: Eighteen semester credits above Spanish 23-24.
- (2) Recommended: A second or third modern language. Two years of Latin. Related and approved courses in other departments.
- 1-2. ELEMENTARY SPANISH. Pronunciation, grammar, composition, and conversation. Reading of descriptive and narrative texts. Both semesters, five hours a week, four credits a semester.
- 21-22. INTERMEDIATE SPANISH. Review and continuation of grammar; practical composition; training for oral proficiency. Reading of modern literary works of Spain and Spanish America. Prerequisite, one year of Spanish in college or two in high school. This course may be accompanied by Spanish 23-24. Both semesters, three hours a week.
- 23-24. INTERMEDIATE SPANISH CONVERSATION. Special training in pronouncing, speaking, and understanding Spanish. Conversational texts, phonograph records, wall charts, and other practical materials will be used. A conversational laboratory course, which may be taken with or after Spanish 21-22. Both semesters, two hours a week, one credit a semester.
- 41-42. CONVERSATION, COMPOSITION, AND SURVEY. Advanced training in pronunciation, diction, and conversation. Reports in Spanish, debates, and dramatics to develop oral fluency. Formal and free composition. Introduction to Spanish civilization and literature, based on a Spanish text and conducted in Spanish. Prerequisite, two years of Spanish in college or the equivalent. Both semesters, three hours a week.
- 51-52. CULTURAL AND LITERARY HISTORY OF SPAIN. Lectures and assignments on the establishment of the nation, the formation of the language, and the heginnings of the civilization, art, and literature. Study of the literature by main currents and principal epochs, from its beginning to the Romantic Period, with critical reading of representative works. Prerequisite, Spanish 21-22, or the equivalent. Both semesters, three hours a week.

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53-54. THE CLASSICAL PERIOD OF SPANISH LITERATURE. Historical analysis of Spanish life, art, and literature during the sixteenth and seventeenth centuries, with special attention to the Renaissance, Humanism, and the Gongoristic trend. In the first semester, important novels and poems will be read; the second semester will be devoted to a study of the classical dramatists. Prerequisite, Spanish 21-22, or the equivalent. Both semesters, three hours a week.

55-56. MODERN SPANISH LITERATURE. The drama during and since the Romantic Period. Typical recent poetry. The regional and the national modern novel. Prerequisite, Spanish 21-22, or the equivalent. Both semesters, three hours a week

57-58. SPANISH AMERICAN LITERATURE. The literature of Spanish America, past and present. Study of representative works in Spanish; reading of samples of Brazilian literature in translations. Prerequisite, Spanish 21-22, or the equivalent. Both semesters, three hours a week.

TUTORIAL COURSES

101-102. THE BACKGROUND OF SPANISH LITERATURE. Historical and cultural study of Spain, dealing with such topics as the origin and characteristics of the people, the geographical nature of the country, the history of the language, the beginnings and development of the literature, and ancient, Moorish, Gothic, and modern art in Spain. Both semesters, three credits a semester.

103-104. ANCIENT AND MODERN MEXICO. Survey of the archaeological findings pertaining to prehistoric civilizations and arts in Mexico; study of the colonial and modern periods as to literature, art, and political aspects. Both semesters, three credits a semester.

105-106. LATIN AMERICA. The history, civilization, and literature of the Spanish and Portuguese nations in the New World. Their literature will be made the principal subject of study. Both semesters, three credits a semester.

125-126. SURVEY OF SPANISH LITERATURE. Study of selected currents, periods, authors, works, or problems in the field of Spanish literature, or a systematic review of the literature. Both semesters, three credits a semester.

131-132. THE TEACHING OF SPANISH. A course in theory and practice of teaching elementary and intermediate Spanish, and for establishing sufficient preparation of the prospective teacher. Study of methods and materials for teaching pronunciation, grammar, composition, and conversation. Consideration of suitable reading. Both semesters, three credits a semester.

SPEECH AND DRAMATIC ART

NO MAJOR OFFERED

- 1. PRINCIPLES OF EFFECTIVE SPEAKING. Development in the student of the ahility to meet the demands of speech in daily life, including voice recording, practice in enunciation, gesture and movement, short talks, and oral reading. Recommended to all students preparing for law, the ministry, teaching, or business. Laboratory fee of \$2.00. Either semester, three hours credit.
- 2. PREPARATION AND DELIVERY OF SPEECHES. Theory and practice in formal and informal speaking; speech construction, composition, and delivery; study of audience and effective methods of organization and presentation; speech recording. Laboratory fee of \$2.00. Either semester, three hours credit.
- 4. ORAL INTERPRETATION OF LITERATURE. A study of the techniques for oral reading; the development of vocal flexibility and skillful and accurate diction; frequent practice in reading prose, poetry, and dramatic dialogue. The materials are chosen to further an appreciation of good literature. A laboratory fee of \$2.00. Prerequisite, Speech 1. Second semester, three hours a week, two credits.

21-22. DEBATE AND PUBLIC DISCUSSION. Principles of argumentation, logical analysis, organization of material, proof (logical and pathetic), rebuttal; methods of preparing for discussion; study of the audience; speech recording. Open to students whose ability in public speaking is regarded as satisfactory. Laboratory fee of \$2.00 per semester. Both semesters, three hours a week, two credits a semester.

23-24. THEATER ARTS. Principles of acting, directing, and pantomime; scenic design, theory of lighting and make-up, history of theatrical costume; the history of the theater; short plays and scenes from longer plays used as experimental vehicles. Laboratory fee of \$3.00 per semester. Both semesters, three credits a semester.

TUTORIAL COURSES

101-102. HISTORY OF THE THEATER. A study of the development of the theater from ancient times to the present. Topics investigated include theater architecture, methods of staging, theories of the drama, styles of acting, and the significant plays of each period. Both semesters, three credits a semester.

103. HISTORY OF RHETORIC AND ORATORY. A study of rhetorical theory, including the works of Aristotle, Quintilian, and Cicero, as well as writers on rhetoric of later and contemporary times; a study of the great orators of ancient and modern times, together with an analysis of their speeches from the point of view of composition and adaptation to the audience. First semester, three credits.

106. THE GREAT CRITICS. Such writers of criticism as Aristotle, Horace, Longinus, Dryden, Pope, Samuel Johnson, Lessing, Sainte-Beuve, Wordsworth, Ruskin, and Pater will be studied. An attempt will be made to synthesize a work-three credits.

CHAPTER VII

MEMPHIS COLLEGE OF MUSIC

The Music Department of Southwestern

Burnet Corwin T	UT	HI	LL,	A.	Μ.	, N	1.N	Λu:	s., Mt	s. Doc.	. Director
GLADYS CAUTHEN									Dear	of the Mu	sic Faculty
LUCILLE MARLAND							•			Registrar	and Bursar
HELEN BIGGS											Secretary

The Memphis College of Music was organized in 1933 by merging the Bohlmann School of Music, the Institute of Musical Art, and the O'Sullivan-Summerfield Studios. In 1938 the Bolling-Musser School of Music was also added. Having been affiliated with Southwestern since 1938, it became the music department of Southwestern during the summer of 1943, at which time it moved from its former home to the Galloway Mansion, located on Overton Park Avenue and between McLean Boulevard and Hawthorne Street

Complete courses in applied music, theory, composition, and school music are offered under an exceptionally capable faculty. All full time students of college age are regular members of the Southwestern student body and enjoy full privileges as such in all campus activities. All academic and most music courses are given on the Southwestern campus, a short distance from the College of Music building. Students may reside in the Southwestern dormitories. Excellent board is furnished in Neely Hall at Southwestern. Practice rooms are available at the College of Music and at Southwestern.

This department offers training of high standard in all phases and grades of musical activity. Accepting beginners of all ages, it carries their studies through intermediate and college work leading to the degrees of Bachelor of Music and Bachelor of Arts with a major in music, which degrees are conferred by Southwestern. Its work is recognized and accredited by the State of Tennessee and by full membership in the National Association of Schools of Music. Southwestern is fully accredited, since it is a member of the Southern Association of Colleges and Secondary Schools and is on the approved list of the Association of American Universities.

THE MUSIC FACULTY

(Listed alphabetically by departments)

BURNET CORWIN TUTHILL, A.M., M.Mus., Mus. Doc.

(A.B. and A.M., Columbia University; M.Mus., College of Music of Cincinnati)

Director

PIANO

GLADYS CAUTHEN

(Pupil of Theodor Bohlmann, Mrs. E. T. Tobey, William H. Sherwood, and Ernest Hutcheson. President, Memphis College of Music, 1933-1943)

Dean, Music Faculty

IALEEN T. DUNNING, B.M.

(B.M., American Conservatory, pupil of Theodor Bohlmann, Silvio Scionti, and Mrs. Carre Louise Dunning—Dunning System)

Lois Maer

(Graduate, Bolling-Musser School of Music; pupil of Sigismund Stojowski, Rudolph Ganz, and Egon Petri)

ELIZABETH MOSBY

(Graduate, Chicago Musical College; Student at Columbia University and Washington University; pupil of Xaver Scharwenka, Raphael Josefy, Theodore Bohlmann, and August Fraemke)

Myron Myers, B. Ed., M. Mus.

(B. Ed., Milwaukee State Teachers College; M.Mus., University of Michigan; pupil of Joseph Brinkman and Artur Schnabel)

MAUDE WALKER

(Student at Institute of Musical Art in New York and Teacher's College, Columbia University, and at Washington University; pupil of Henrietta Michelson)

GERTRUDE M. DOUD, B.M.

(B.M., Memphis College of Music; pupil of Lois Maer)

MILDRED SEAY, B.M., M.M.

(B.M., M.M., Cincinnati Conservatory of Music; pupil of Dr. Karol Liszniewski and Mme. Olga Samaroff)

*Jane Soderstrom, A.B., B.M. (A.B., B.M., Southwestern; pupil of Lois Maer)

BILLYE SUTTON REED, B.M. (B.M., SOUTHWESTERN; pupil of Myron Myers)

DOROTHY SUE SCOTT, A.B.
(A.B., Newcomb College, Tulane University; pupil of Myron Myers)

PHILLIS THORNBURG, B.M.E. (B.M.E., Drake University)

THEORY

HARRY R. EDWALL, B.M.E., M.Mus. (Bachelor of Music Education, M.Mus., Drake University)

*VIRGINIA LOWERY MYERS, B.M., M.Mus.
(B.Mus., Memphis College of Music; M.Mus., University of Michigan; pupil of Myron Myers, Joseph Brinkman, and Artur Schnabel)

L. FERGUS O'CONNOR, CH.M., F.R.C.O. (Oxford University)

RUTH WOOD TUTHILL, A.B., B.M.

(A.B., Western College, Oxford, O.; B.M., Cincinnati Conservatory of Music; pupil of Robert Perutz; solo viola, Memphis Symphony Orchestra)

VOICE

Marjorie Ashcraft

(Pupil of Clyde Brayndt, Dan Beddoe, and Ernestine Schumann-Heink)

Neumon Leighton, B. M.

(B.M., University of Arkansas; student at Boguslawski College of Music, Chicago, and Royal Italian University, Perugia)

BESS PORTWOOD, B.M.

(B.M., American Conservatory; pupil of Louise Robyn, Elaine de Sellem, Noble Cain, Conrad V. Bos, and Leola Lucey)

MARGARET MOORE WHITTINGTON
(Pupil of Virginia Sledge and Neumon Leighton)

^{*}On leave of absence.

VIOLIN

NOEL GILBERT

(Pupil of Joseph Henkel and Scipione Guidi; concertmaster, Memphis Symphony Orchestra)

MARY JANE KIRKENDOL, B.M., M.Mus. (B.M., Miami University; M.Mus., University of Michigan)

VIOLONCELLO

PHYLLIS THORNBURG, B.M.E. (B.M.E., Drake University)

ORGAN

ADOLPH STEUTERMAN, F.A.G.O.

(Pupil of Dr. T. Tertius Noble, Dr. William C. Carl, and Charles Galloway; organist, Calvary Episcopal Church, Memphis)

HARP

RUTH MARIE COBB (Pupil of Carlos Salzedo)

FLUTE

ANNE T. REYNOLDS, A.B., B.M.

(A.B., SOUTHWESTERN; B.M., Memphis College of Music; flute pupil of Ary van Leeuwen, Edwin Lennig, Laurent Torno, and Georges Laurent; flute, Memphis Symphony Orchestra)

CLARINET

BURNET CORWIN TUTHILL, A.M., M.Mus., Mus. Doc. (Formerly solo clarinet, Young Men's Symphony, N. Y., Cincinnati Little Symphony)

BASSOON

HENRY HAND

(Bassoon, Memphis Symphony Orchestra)

BRASS INSTRUMENTS

ALBERT V. ENGLISH, A.B., M.A.

(A.B., Iowa State Teachers College; M.A., University of Iowa)

PERCUSSION

FRANK POLE

(Member of Memphis Symphony Orchestra)

COURSES OF STUDY

SOUTHWESTERN offers the Bachelor of Arts degree with a major in music and the Bachelor of Music degree. The curricula leading to these degrees are listed below. Students may major in applied music (piano, organ, voice, violin, violoncello, flute, clarinet), school music, or composition.

Credit in applied music is based on hours of practice, one semester hour being granted for each three hours per week of practice during a semester, plus the necessary instruction—one hour or more per week. Not more than six semester hours in applied music may be earned in any one semester. It is understood that credit is not earned unless final examinations are passed.

The requirements for entrance and graduation as set forth in this catalogue are in accordance with the published regulations of the Na-

tional Association of Schools of Music.

CURRICULA LEADING TO DEGREES

GURRIGULA I	T. C. A. J. J. J.	AG TO DEGREES
Bachelor of Arts with a Major	r in M	lusic:
FRESHMAN YEAR		SOPHOMORE YEAR
Music 11-12	8	Music 23-24 8
Applied Music	4	Applied Music 4
Applied Music	6	English 21-22 6
Bîble 1-2 English 1-2	Š	History 1-2 6
English 1-2	6	Crock Latin or Mathematics 6
Greek, Latin, or Mathematics	2	Physical Education
Physical Education	õ	Chorus or Orchestra 2
Chorus or Orchestra	•	SENIOR YEAR
JUNIOR YEAR		
Applied Music	4	Tipplied Made Tittle
Music 31-32, History	6	Music 11-12
Biology, chemistry, or physics	8	
French, German, or Italian	6	
Philosophy or psychology	6	
Chorus or orchestra	2	Chorus or Orchestra 2
Bachelor of Music Degree wit	h an I	nstrumental Major:
FRESHMAN YEAR		SOPHOMORE YEAR
Instrument IX*	10	Instrument X 10
Music 11-12	8	Music 23-24 8
English 1-2	6	English 21-22 6
Bible 1-2	6	Academic elective 6
Chorus, orchestra, or ensemble	0	Chorus, orchestra, or ensemble. 2
Physical Education	2	Physical Education 2
	_	SENIOR YEAR
JUNIOR YEAR	12	Instrument XII
Instrument XI	4	Music 51 and 62 4
Music 41-42	6	Normal or elective 2
Music 31-32	_	Bible 51-52
Academic elective	6	Academic elective
Chorus, orchestra, or ensemble	2	Chorus, orchestra, or ensemble. 2
		Chorns, orenosern, or ourself
veget and thereat	nay be	study piano at least in the freshman and il the requirements of Piano A and B piano, organ, violin, violoncello, harp,

flute, oboe, clarinet, or horn.

NOTE: Piano majors who wish to concentrate on preparation for teaching rather than for performance may take the following curriculum during the junior

and senior years.

JUNIOR YEAR Instrument XI Music 41-42 Music 31-32 Psychology 21-22 Piano Normal Music 91-92 Chorus, orchestra, or ensemble. Bachelor of Music with a Maj	4 2	SENIOR YEAR Instrument XII
	Or II	voice:
FRESHMAN YEAR Voice IX Piano A Music 11-12 English 1-2 Bible 1-2 Chorus Physical Education JUNIOR YEAR Voice XI Music 41-42	4 4 8 6 6 0 2	SOPHOMORE YEAR
Music 31-32 Foreign language Chorus Bachelor of Music with a Majo	6 8 2	Music 51 and 62
FRESHMAN YEAR	. 111	
Piano String instrument Music 11-12 English 1-2 Bible 1-2 Chorus and orchestra Physical Education	4 4 8 6 6 0 2	SOPHOMORE YEAR Piano
JUNIOR YEAR Wind instrument		Physical Education 2
Music 53-54 Music 71-72 Music 62 Music 31-32 Academic elective Chorus or orchestra Music 56	4 4 2 6 6 2 2	SENIOR YEAR Wind instrument or piano 4 Music 73-74 6 Music 63-64 4 Bible 51-52 6 Academic elective 6 Chorus or orchestra 2 Ensemble 2
Bachelor of Music with a Majo	r in l	School Music:
FRESHMAN YEAR Applied Music* Music 11-12 English 1-2 Bible 1-2 Psychology 21-24 Chorus or orchestra Physical Education *NOTE: Each student must plant in	6 8 6 6 6 0 2	SOPHOMORE YEAR Applied Music* 8 Music 23-24 8 English 21-22 66 Education 6 Chorus or orchestra 2 Physical Education 2
		, , , , , , , , , , , , , , , , , , , ,

JUNIOR YEAR	SENIOR YEAR
Applied Music 8	Applied Music 8
Music 31-32 6	Music 62 2
Music 41-42 4	Music 56 2
Music 91-92 4	Music 93-94 or 97-98 4
Music 51 2	Music 95-96 6
Academic elective 6	Bihle 51-52 6
Chorus or orchestra 2	Chorus or orchestra 2

CLASS COURSES

Theory and history of music: Dr. Tuthill, Mrs. Tuthill, Mr. Edwall, Mrs. Myers, Mr. O'Connor, Mr. English.

School music: Miss Portwood, Mr. English.

Piano pedagogy: Miss Maer.

In the following course descriptions the odd numbers refer to the first semester, and the even numbers to the second. The number of semester credits given in each course is listed with the course description.

11-12. THEORY OF MUSIC. A combined course including ear training, dictation, sight singing, written and keyhoard harmony, planned according to the latest and most successful methods of teaching. Both semesters, five hours a week, four credits per semester.

23-24. ADVANCED THEORY. A continuation of Music 11-12 to the completion of the subject. Both semesters, five hours a week, four credits per semester.

25-26. CHURCH MUSIC. A survey of religious music, including hymns, and its application to church services. Both semesters, three hours a week.

31-32. HISTORY OF MUSIC. A general survey of the changes in musical style as affected hy its environment and the general thought of the times in which it was composed. Illustrated with phonograph records. Outside readings and reports. Both semesters, three hours a week, three credits per semester.

41-42. FORM AND ANALYSIS. A study of musical form through the analysis of homophonic and contrapuntal compositions. Both semesters, two hours a week, two credits per semester.

51. COUNTERPOINT. A survey of the methods and forms of counterpoint, including single and double counterpoint; comparative study of forms and styles through analysis. First semester, two hours a week, two credits.

53-54. ADVANCED COUNTERPOINT. The development of contrapuntal technique, hoth strict and free. Drill in writing inventions, canons, fugues, chaconnes. Given only in private lessons. Both semesters, four semester credits for the course.

56. CONDUCTING. The technique of the haton. Methods of rehearsal. The development of good choral and instrumental tone. Practice in directing chorus. Second semester, two hours a week, two credits.

62. ORCHESTRATION. The instruments of the orchestra and their technique. Period styles of orchestration through a study of scores. Second semester, two hours a week, two credits.

63-64. ADVANCED ORCHESTRATION. Scoring of original compositions. Combining the orchestra with chorus and soloists. Private lessons only. Four credits in all.

71-72. COMPOSITION. Practical original composition in the simpler forms up to and including sonatina form. Both semesters, two hours a week, two credits per semester.

- 73-74. ADVANCED COMPOSITION. Variation and rondo forms. A complete sonata is written during the second semester. Private lessons only. Six credits for the year.
- 81-82. PIANO PEDAGOGY. A study of methods and materials of piano teaching with emphasis on a broad knowledge of piano literature. Both semesters, one hour a week, one credit per semester.
- 84. PRACTICE PIANO TEACHING. For piano pedagogy majors. Second semester, two hours a week, two credits.
- 91-92. SCHOOL MUSIC METHODS. Aims and objectives of music education; material for use in kindergarten and primary grades. Both semesters, two hours a week, two credits per semester.
- 93. SCHOOL MUSIC METHODS. High school music. The development of chorus and glee club with special attention to the selection and training of the adolescent voice. First semester, two hours a week, two credits.
- 94. SCHOOL MUSIC METHODS. General supervision and management of the music program. Music tests and their uses. Second semester, two hours a week, two credits.
- 95-96. PRACTICE TEACHING AND SEMINAR. Practice teaching in the classroom under supervision. (Ninety clock hours teaching experience required.) Class discussion of the problems arising from this experience. Both semesters, three hours a week, three credits per semester.
- 97-98. SCHOOL ORCHESTRAS AND BANDS. This course deals with the organization and training of school orchestras and bands. It is designed for students who are taking a school-music major and are preparing to teach instrumental music. Both semesters, two hours a week, two credits a semester.
- CHORUS. The Southwestern Singers, an a cappella choir averaging 50 voices. This organization appears at the regular chapel services of Southwestern and on many occasions before the public of Memphis. An annual tour of three or more days is made. All voice students and those not in orchestra or band are required to sing in this group during the four years of residence. No credit for the first year; one credit per semester thereafter.
- BAND. The Southwestern Band. A parade and concert band, averaging forty members. Men students may substitute band for physical education. Two credits per year in music or physical education.
- ORCHESTRA. A symphonic orchestra composed of students assisted by members of the faculty and others, affording opportunity to study standard and modern orchestral music. Student soloists will be featured. Two credits per year.

REQUIREMENTS IN APPLIED MUSIC

Each student, on entering the college division, will be given a placement test in applied music by the department in which he will major; if he is not a piano major, a piano examination will also be given to determine whether or not he will be required to take secondary piano courses A and B. The examination will consist of the performance of a composition chosen by the student and a simple exercise in sight

reading.

Students majoring in applied music in the Bachelor of Music degree course must complete the work of courses IX, X, XI and XII for their major and give at least one complete recital; a second recital is recommended. Students majoring in school music or taking the Bachelor of Arts degree with a music major must complete courses IX and X and will give a joint recital with another student. Credit for these courses will be given only when final examinations before the entire faculty have been passed.

Students planning to specialize in music should study the entrance requirements carefully and choose their repertories from the sug-

gested studies and compositions.

PIANO

REQUIREMENTS FOR ENTRANCE TO COLLEGE DIVISION

To enter the four year degree course in piano the student should be grounded in musicianship and reliable technique. He should play all major and minor scales correctly in moderately rapid tempo, also broken chords in octave position in all keys, and should have acquired systematic methods of practice.

He should have studied some of the standard etudes, such as Czerny, op. 299, Book I; Heller, op. 47 and 46; Bach, Little Preludes; a few Bach two-part Inventions, and compositions corresponding in

difficulty to:

Haydn, Sonata No. 11, No. 20 (Schirmer) Mozart, Sonata No. 39, No. 3 (Schirmer) Schubert, Impromptu, Op. 142, No. 2 Mendelssohn, Songs Without Words

COLLEGE DIVISION

Piano IX. All major and minor scales in octaves, 3rds, 6ths, and 10ths, through four octaves, M. M. 88, four notes to the beat; all major and minor triad, dominant, and diminished seventh arpeggios, through four octaves, in all positions, M. M. 80, four notes to the beat; Czerny, Art of Finger Dexterity, Op. 740; Bach three-part Inventions; Beethoven Sonatas equivalent in difficulty to Opus 10, No. 1 and Opus 14, No. 1; romantic and modern pieces of corresponding difficulty.

Piano X. All major and minor scales as in Grade IX, M. M. 108; all arpeggios as in Grade IX, M. M. 92; Clementi, Gradus ad Parnassum; Bach, Well-Tempered Clavichord; Beethoven, Sonatas equivalent in difficulty to Opus 2, No. 3; romantic and modern pieces of corresponding difficulty.

Piano XI. Chopin, Etudes; Beethoven, Sonata equivalent in difficulty to Opus 31; or a classic or romantic concerto; Bach, Well-Tempered Clavichord; classic, romantic, and modern pieces.

Piano XII. Bach, a larger work, such as the Chromatic Fantasy and Fugue, or transcriptions of his organ works by Liszt, Busoni, Tausig, D'Albert; Beethoven, later sonatas, such as Opus 53, 57; a romantic or modern sonata or concerto; classic, romantic, and modern composition in the larger forms.

Piano A and B. Special piano courses for students majoring in Violin and Voice, giving them the fundamentals of piano playing and enabling them to play simple piano accompaniments for violin solos and songs.

VOICE

REQUIREMENTS FOR ENTRANCE TO THE COLLEGE DIVISION

The possession of a voice of reasonable quality and the ability to sing in pitch a simple song or hymn. A knowledge of the rudiments of music. Some knowledge of the piano is urgently recommended.

END OF SECOND YEAR

At the end of the second year the student should have acquired a knowledge of breath control, principles of enunciation, and pronunciation as applied to singing, tone placement, and the essentials of interpretation. He should demonstrate his ability to sing major and minor scales and arpeggii and be able to sing one or more of the less exacting arias of opera and oratorio; also several standard songs from memory. He should have acquired knowledge of one language in addition to English.

END OF FOURTH YEAR

The candidate for graduation should demonstrate the ability to sing the more difficult arias of opera and oratorio in English and in two foreign languages, a knowledge of recitative in both the free and measured forms, knowledge of the general song literature, and the ability to give a creditable recital. The repertory for immediate use should consist of at least four operatic arias, four oratorio arias, twenty classic, and twenty modern songs.

The candidate should have completed four years of ensemble singing; he must have completed, also, sufficient piano study to enable him to play accompaniments of average difficulty.

ORGAN

REQUIREMENTS FOR ENTRANCE TO THE COLLEGE DIVISION

To enter the four year degree course in organ the student should have completed sufficient piano study to enable him to play some Bach inventions, Mozart sonatas, easier Beethoven sonatas, and compositions by Mendelssohn, Grieg, Schubert, and Schumann.

END OF SECOND YEAR

At the end of the second year the student should have acquired the ability to play the following compositions or others of similar grade:

Vol. III. Prelude and Fugue, G minor.

Vol. VI. Prelude and Fugue, G minor.

Vol. V. Choral Preludes (selected.)

Mendelssohn, Sonatas No. II, IV, V. Guilmant, Sonata No. IV.

Compositions for the modern organ by standard American and foreign composers.

He should also demonstrate ability in sight reading, in the accompaniment of the classic oratorios and masses, and in general service playing.

END OF FOURTH YEAR

The candidate for graduation should have acquired ability in transposition at sight, open score reading, and improvisation. He should have a large repertory of organ literature of all schools, classic and modern, of the degree of difficulty indicated by the following.

Book II, Fantasia and Fugue, G minor. Bach (Peters Edition) Book II, Prelude and Fugue, B minor. Book IV. Prelude and Fugue, D major. Book I. Sonatas.

Franck, Chorales, Pièce Héroique. Widor, Symphony No. V. Guilmant, Sonata D minor, No. 1. Vierne, Symphony No. 1.

Compositions for modern organ of same grade of difficulty by standard American and foreign composers.

REQUIREMENTS FOR ENTRANCE TO THE COLLEGE DIVISION

Students must demonstrate ability to hear pitch and show some aptitude for the violin; play major scales and etudes of the difficulty of Wohlfart or Kayser, and such pieces as the Dancla Airs Variés.

COLLEGE DIVISION

Violin IX. Production of a good tone; accuracy in pitch and rhythm in etudes, scales and arpeggii through two octaves in varying rhythmic patterns and bowings; execute legato, détaché, and martelé bowings; demonstrate ability in the use of vibrato, the trill, double stops, and harmonics; playing from memory and in a musically satisfactory manner six pieces and two "student" concerti in such a way as to demonstrate an understanding of phrasing and its relation to bowing.

Violin X. Mazas and Dont etudes, with special exercises by Schradieck, Sevcik, and Spiering for the development of both left hand and bow-arm technique; major and minor scales and arpeggii in three octaves in varying rhythmic patterns and bowings; simpler scales in thirds; playing from memory in a musically satisfactory manner six pieces and two concerti, such as Vivaldi, E minor, Bach, A minor, or de Beriot, No. VII.

Violin XI. Kreutzer etudes with good tone, intonation, and style; scales and arpeggii with more difficult bowings, namely spiccato and staccato; also scales in sixths; sight-read works of medium difficulty; playing from memory a sonata, such as Tartini G minor, a classical

concerto, and six pieces of concert calibre.

Violin XII. Rode etudes in good style; scales and arpeggii as above (M-120—4 notes to the beat); also in octaves; sight-reading of first violin and viola parts of Haydn String Quartets; sight-reading of simple piano accompaniments; playing from memory a complete recital including a sonata, a concerto by Bruch, Mendelssohn, or Wieniawski, and two groups of concert pieces.

During the course the student must acquire four years of orchestral

or ensemble experience.

RULES AND REGULATIONS

1. No student desiring credits may enroll for less than a semester, except during the summer session, when students may enroll for six weeks.

2. Special students may enter for private lessons at any time.

3. All students must take part in recitals as often as possible. All candidates for the Bachelor of Music degree in applied music must give a complete recital during the senior year; those majoring in school music or composition or taking the Bachelor of Arts degree with a major in music must give a recital program jointly wtih another student.

4. Tuition is payable in advance by the semester. To obtain yearly

tuition rates, students must register for the year's work.

5. No deduction will be made for missed lessons, except in case of protracted illness; such lessons will be made up at the convenience of the instructor. Class lessons missed for any reason whatsoever will not be made up.

6. Candidates for degrees in music are required to attend regularly their classes, the student and faculty recitals, and the weekly practice recitals.

7. All business matters must be transacted at the office and all fees paid there.

8. All students enrolled for degrees must pursue all of their musical studies at the College of Music; all of their academic subjects at SOUTHWESTERN.

9. No student may give public performances without specific permission of the teacher or director for each one of such performances.

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RATES OF TUITION

These prices apply to courses at the college level. See special folder for prices in preparatory and intermediate departments.

	PIANO	30-minute lesson	2 lessons weekly per year
Lois Maer		\$4.00	\$225.
Myron Myers			225.
Gladys Cauthen			175.
Ialeen T. Dunning			175.
Elizabeth Mosby		2.75	175.
Maude Walker			175.
Gertrude M. Doud		2.00	125.
Mildred Seay			
Jane Soderstrom		j.	D
Billye Sutton Reed		((5000)	Preparatory
Dorothy Scott			tment folder.)
Phyllis Thornburg			
	VOICE		
Marjorie Ashcraft		4.00	225.
Neumon Leighton			*225.
Bess Portwood		4.00	*225.
Margaret Moore Whittington .			175.
VIOLIN A	ND VIOLONG	ELLO	
Noel Gilbert		2.75	175.
Mary Jane Kirkendol			175.
Phillis Thornburg		2.75	175.
•			
	ORGAN		
Adolph Steuterman	• • • • • • • • •	4.0 0	225.
ORCHESTRA	L INSTRUI	MENTS	
Ruth Marie Cobb		\$4.00	\$225.
Anne T. Reynolds			175.
Burnet C. Tuthill		4.00	225.
Henry Hand			175.
Albert V. English			175.
Frank Pole			175.

All class courses are charged at the rate of \$12.00 per classroom hour per semester to regular students taking a full curriculum for a degree; at the rate of \$15 to special students taking one or two courses.

Private lessons in theory are \$1.50 to \$4.00 per lesson of 30 minutes, depending on the instructor's rates.

Use of practice pianos, \$15 per semester; organ, \$25.00 per semester.

^{*}There will be an extra charge for an accompanist when one is needed.

Rooms in Southwestern dormitories for men, \$65.00 to \$75.00 per semester; for women, \$85.00 to \$105.00 per semester. Board in the college cafeteria, \$160.00 per semester.

Students living in the dormitories are required to take their meals in the college cafeteria.

Enrollment fee, \$10.00 per semester. Delayed registration, \$2.50.

Special examination fee, \$2.50. Change of course, \$2.50.

Removal of condition, \$2.50. Graduation fee, including rental of cap and gown, \$15.00.

Refunding of fees will be governed by the regulations stated elsewhere in this catalogue.

CHAPTER VIII

SOUTHWESTERN AT MEMPHIS

In 1848, the Masonic Grand Lodge of the State of Tennessee determined, in connection with the Masonic Fraternity of Montgomery County, to establish a first-class institution of learning in Clarksville. Funds were obtained for the erection of a suitable college edifice, and many persons not members of the fraternity made gen-

erous gifts to aid in this undertaking.

The institution was to be known as Montgomery Masonic College, and the building erected was the building known as The Castle. In 1849, however, before the building was fully completed, the Grand Lodge of Tennessee directed the appropriations made for the support of the college into an entirely different channel. The support of the institution, therefore, fell upon the lodges of Montgomery County, and the sum of \$6,000 had to be borrowed to complete The Castle. After endeavoring for a few years to conduct a college, the trustees of Montgomery Masonic College, finding themselves hopelessly involved, offered to transfer the college to any reliable and responsible association of persons, approved by the lodges, who would pay the liabilities of the college, amounting to about \$9,000, and who would agree to sustain a first-class college and academy for men in Clarksville.

The Synod of Nashville of the Presbyterian Church at that time was made up of Middle and East Tennessee and North Alabama, and comprised the five Presbyteries of Nashville, Maury, Knoxville, Holston, and Tuscumbia. The Presbyterian Church of Clarksville and the Presbytery of Nashville became interested in this offer from the trustees of Montgomery Masonic College through the president of the college, W. M. Stewart, who was both a prominent Mason and a prominent Presbyterian. Thus, the Synod of Nashville became interested, and, in 1855, accepted the offer of the trustees of the Montgomery Masonic College upon the terms stated above. The Synod of Nashville elected a board of directors of sixteen prominent Presbyterians, including President Stewart, who was continued as president of the new college and ex officio chairman of the board of directors.

The following resolution of appreciation is found in the minutes of the board of directors:

That in consequence of the munificent donations, of the long continued and disinterested services, of the ardent and untiring devotion to science, and of the high Christian and moral character of William M. Stewart, the president of said institution, that it he called in honor of him—STEWART COLLEGE.

Thus, in 1855, Stewart College came into being as a synodical institution, the Synod of Nashville assuming the debts of the old institution and providing for the securing of additional funds. The Synod of Nashville commended the institution to the confidence and patron-

age of its churches and of people generally, and pledged itself to use all its influence to sustain the institution as a synodical college worthy of the Presbyterian Church. It was the policy of the church to have a college in every synod. The state institutions were not highly developed, and higher education in this section was at that time largely in the hands of the Presbyterian Church. It should be remembered that at this time the Presbyterian Church was undivided as between the North and the South.

Three years later President Stewart resigned and was succeeded by the Reverend R. B. McMullen, D.D. The need of a dormitory was soon felt, and in 1860 Robb Hall was erected. It was named in honor of Colonel Albert Robb, one of the directors of Stewart College, who had made a gift of land and who had urged the construction of the dormitory. In 1861, when the Presbyterian Church in the U. S. was organized, Stewart College became a college of that church, which is popularly known as the Southern Presbyterian Church.

During the Civil War the college exercises were suspended, and part of the time the grounds and buildings were occupied by Federal troops. The college suffered from the usual devastations which accompany war. The library was used as fuel, and the astronomical, chemical, and physical apparatus was destroyed. The fine geological specimens were scattered as rocks over the street and about the town. Smallpox afflicted the soldiers. President R. B. McMullen, though evicted from his house, appointed himself as chaplain to the sick soldiers and himself died of the disease. Before the troops vacated the college campus, every piece of wood about the buildings was burned, and there was left to the Synod of Nashville nothing but the brick walls. It required some thousands of dollars to make the buildings again habitable.

Upon the death of President McMullen, Professor W. M. Stewart again assumed the duties of the presidency. In 1870 he was succeeded by Dr. J. B. Shearer, under whose administration occurred the incorporation of Southwestern Presbyterian University.

The Presbyterians of this section had a pitiful sight to behold when they looked upon their educational institutions after the war was over and while the orgy of the reconstruction age was going on. Desolation and poverty were everywhere, but they did not despair. They determined to rebuild their schools along with their homes, their churches, and their fortunes.

In view of the vast amount of money which would be needed to reëstablish all of the educational institutions owned by the Presbyterian Church before the war, and in view of the poverty of the South, prominent leaders of the church felt that it would be wise to change the ante-bellum program. Their proposition was that all the synods should unite and build one university for the whole territory.

It soon became evident that it was not feasible for the entire church to cooperate in this plan, but the Presbyterian Church in the Southwest determined to undertake the enterprise. The project was agitated

and discussed for several years. Finally the Synods of Nashville, Memphis, Arkansas, Alabama, Mississippi, and Texas decided to pool their educational interests and concentrate upon a single university which should serve the needs of all.

A Plan of Union was adopted by all these synods, and each synod elected directors, who held their first meeting in Memphis in January, 1874. At this meeting the general scheme of the proposed university was determined, and the by-laws were adopted.

On May 18, 1874, the directors again met in Memphis to consider the question of the location of the university as a preliminary to securing a charter. Bids for location had been solicited, and representatives were present from a number of places. Clarksville, Tennessee, was selected as the location for the new university for three reasons:

First, because the climate of the city was considered as nearly ideal as could be found.

Second, because at Clarksville there was already a nucleus for the institution in Stewart College, which for twenty years had been operating and gathering funds. The Synod of Nashville, through the board of directors of Stewart College, tendered all the grounds, buildings, endowments, apparatus, and franchises, including five acres of land, two buildings, The Castle and Robb Hall, the college furniture and apparatus, and about \$69,000 in productive endowment.

Third, because the city of Clarksville supplemented the offer of the Synod of Nashville by a pledge of approximately \$50,000, upon condition that the university be located there, and that there should be at all times ten tuition scholarships given to the graduates of the Clarksville schools.

When Stewart College, therefore, became Southwestern Presbyterian University, it was owned and controlled by the same branch of the Presbyterian Church, but served the needs of a larger territory. The faculty of Stewart College was retained, and the work of the institution proceeded without break. Nineteen acres of additional ground were purchased, and the institution entered upon a period of greater usefulness.

President J. B. Shearer, of Stewart College, continued as acting head of the new institution. The chancellorship was offered to the Reverend B. M. Palmer, D.D., LL.D., of New Orleans, but the reluctance of his congregation to submit to his withdrawal caused him to decline the call. In 1879 the Reverend J. N. Waddel, D.D., became the first chancellor of the university. Dr. Waddel had long been connected with educational work in the Southwest, having been a professor of ancient languages in the University of Mississippi, the president of LaGrange College, and the chancellor of the University of Mississippi. At the time of his election to the chancellorship he was serving as secretary of education of the Southern Presbyterian Church.

Shortly before Chancellor Waddel assumed his duties, an addition had been made to the university property in the form of the Stewart

Building, erected in 1878, and named in honor of Professor W. M. Stewart, who had died in the previous year.

The boundary lines of the synods were changed. The Synods of Texas and Arkansas withdrew from the group of controlling bodies after the foundation of separate Presbyterian colleges within the bounds of those synods. The university continued under the control of the Synods of Alabama, Louisiana, Mississippi, and Tennessee.

In 1885, the School of Divinity was added to the academic department of the university and it rendered a fine service to the church. As the years passed, it was realized that the church had more theological seminaries than were needed. This became even more evident as the standards were being raised and the consequent cost of maintenance was increased. As a result of these facts, the theological department of the institution was suspended in June, 1917, and the entire strength of the institution was centered upon its collegiate work.

In 1888, Dr. Waddel retired from the chancellorship on account of advancing age. The office was then held in succession by Drs. C. C. Hersman, J. M. Rawlings, George Summey, N. W. Woods, and William Dinwiddie. In 1914, the executive title was changed to president, and Dr. John R. Dobyns, of Jackson, Mississippi, was the first elected to fill this office. Upon his withdrawal in January, 1917, Dr. George Lang, then professor of history and economics, was temporarily appointed acting head. At the close of that session, Dr. Charles E. Diehl was elected president, and entered upon his official duties in July, 1917.

After thirty-two years of devoted service, President Diehl resigned from the presidency, effective June 30, 1949. Dr. Peyton Nalle Rhodes, who came to Southwestern as a teacher of physics in 1926, and who became vice-president of the college in 1944, was chosen as his successor. The inauguration of Dr. Rhodes as the new president will be an important feature of the celebration of the college's centennial as Southwestern enters upon its second hundred years of service in the educational world.

About 1900 the church began to realize that the college, being located on the northernmost border of the territory of the four coöperating synods, was badly situated with reference to the territory it was presumed to serve, and there was an agitation in some quarters to relocate the institution in a more central position.

In 1903 there arose a popular demand in the synods to move the college to Atlanta. The board of directors did not approve this plan, however, because it felt that this institution was intended primarily to foster the interests of Christian education of the Presbyterian Church in the Mississippi Valley, and believed that the interests of that great section would be jeopardized by the proposed change. The college was continued at Clarksville, and efforts were made to increase its resources.

It became increasingly evident during the next few years, however, that the institution was inconveniently located. On the other hand, Memphis, the leading city of the state, had no college of arts and sciences in or near it, and the eyes of the church turned to that city as the central and strategic position for the institution. In May, 1919, the Reverend M. E. Melvin, D.D., a prominent alumnus and former member of the board of directors, suggested anew that the college be moved to Memphis, and offered his assistance in securing needed funds for this undertaking. After a full and careful discussion, the board of directors appointed the late Dr. James I. Vance of Nashville, and Dr. William Crowe, then of Memphis, to consult with attorneys and to determine what was legally possible. It was further determined that, if it were proper to move the institution, steps would be taken for the removal, provided that Memphis furnished five hundred thousand dollars and an adequate site, and provided, further, that the four coöperating synods furnished an additional one million dollars.

At the meeting of the board in January, 1920, the committee reported that the removal could be effected, and that the Chamber of Commerce of Memphis pledged itself to raise five hundred thousand dollars for the college, provided that it came to Memphis with one million dollars of additional assets. A campaign committee was appointed to raise as speedily as possible the funds for the removal of the institution. This campaign for one million five hundred thousand dollars was brought to a successful conclusion on May 31, 1922.

In the meanwhile, the campaign committee, with the efficient coöperation of the late Mr. E. B. LeMaster and the late Mr. R. B. Snowden, of Memphis, secured a beautiful campus of one hundred acres on North Parkway, opposite Overton Park, and a quarry at Bald Knob, Arkansas, as a source of stone for the buildings. The board of directors determined to build in the collegiate Gothic type of architecture. The contract for Palmer Hall was let in the spring of 1923, and in August, 1924, contracts were let for the residential group, consisting of two dormitories, a dining hall, and a kitchen, and for the science building.

In November, 1924, an additional sum of approximately \$300,000 was subscribed, chiefly by the citizens of Memphis. As a result, the college was enabled to open in Memphis in September, 1925. This was the seventy-eighth session of the college. Since that time a group of the leading citizens of Memphis has coöperated earnestly and faithfully to secure funds to meet the deficit in current expenses.

By reason of the unfavorable economic conditions which prevailed in this section after 1920, many subscribers were unable to pay their pledges, and it was necessary, in order to complete the plant and open the institution in Memphis in 1925, to borrow a large sum of money and thus put a mortgage indebtedness on the plant. The interest charges on this loan were oppressive, and it was essential that the debt be paid. In 1927 the late Mrs. Hugh M. Neely, of Memphis, gave \$100,000 to Southwestern in memory of her husband. The late Mr. Wm. R. Craig, an alumnus, of New York City, offered to give \$100,000, on condition that the entire indebtedness be wiped out. The late Mr. Robert E. Craig, an alumnus, of New Orleans,

agreed to match his brother's offer, upon the same conditions. The late Mr. J. T. Lupton, of Chattanooga, pledged \$50,000. Encouraged by these large gifts, the Presbyterians of Memphis and the four synods rallied to the cause, and in July, 1930, the entire mortgage indebtedness was paid.

The most recent capital fund campaign, amounting to \$2,500,000, of which \$500,000 was given by the General Education Board of New York, was successfully completed on December 31, 1947. Two million dollars of this sum were added to the permanent endowment, and the remaining half million was designated for new buildings. Some of this half million dollars was used for the erection of the New Men's Dormitory. The remainder is being held in reserve to be used towards the erection of the Mallory Memorial Gymnasium. The college now has assets of more than \$5,000,000.

In the summer of 1943 the Memphis College of Music, established in 1933, was amalgamated with Southwestern. Simultaneously it purchased and moved into its present splendid building, located at 1822 Overton Park Avenue, within walking distance from the campus.

At the same time, various grants for the support of the work of the College of Music were received from the General Education Board and the Juilliard Musical Foundation, both of New York.

BUILDINGS AND GROUNDS

The campus of Southwestern is a beautiful tract of one hundred acres, much of which is wooded. It is within the city limits, on North Parkway, just opposite Overton Park. The campus fronts on North Parkway, and extends north along University Boulevard for one half mile to Jackson Avenue. Some fifteen acres of this campus were given to the college by the late Mr. R. B. Snowden; ten acres were given by the late Mr. W. A. Hein; and fourteen acres were given by the late Mr. John T. Fargason and his sister, the late Mrs. Mary Fargason Falls, in memory of their father, Mr. John T. Fargason, to be known as the "Fargason Athletic Field." It is a campus of unusual beauty, and the grounds alone have a present valuation of at least one half million dollars.

The buildings are all of stone, in the collegiate Gothic style of architecture, and no pains have been spared to make them enduring and beautiful. The stone used in the buildings was brought from the college's own quarry at Bald Knob, Arkansas. The stone is a ferruginous sandstone, as hard as granite and as enduring, but not quite so heavy. It is beautifully colored, is impervious to acids, has successfully met all government tests, and is an ideal building stone. The framework of the buildings is of reinforced concrete; the partitions are made of tile, and the roofs are of thick Vermont slate. These buildings set a new standard of collegiate architecture in the South.

PALMER HALL was erected largely by contributions from the people of New Orleans in memory of Dr. Benjamin Morgan Palmer, who, for many years, was pastor of the First Presbyterian Church of New

Orleans, and who is regarded as the father of this institution. In the cloister of Palmer Hall a bronze tablet bears the following inscription:

To the glory of God and in grateful recognition of the generosity of the people of New Orleans, by whom this building was erected in memory of

BENJAMIN MORGAN PALMER
For forty-five years pastor of the First Presbyterian Church
of New Orleans

Born in Charleston, S. C., 1818, died in New Orleans, 1902.

The father of this institution, which was the first to place the Bible as a required textbook in its curriculum, and which through all the years continues to enshrine his ideal of Christian Education.

A patriot, a scholar, an educator, an ecclesiatical statesman, and a pulpit orator unsurpassed.

This building is two hundred and sixty-five feet long and three stories high. It contains seventeen class rooms, the Hardie Auditorium, the library and reading rooms, and the Davidson Hill Memorial Directors' Room. A handsome bronze tablet in honor of the late William Tipton Hardie, for whom the Auditorium was named, and who was for nearly twenty-five years a director of the college, has been placed at the entrance to the Auditorium. In Palmer Hall, also, are the offices of the President and other administrative officers.

The college dining hall, known as Hugh M. Neely Hall, is joined by a cloister to Gordon White Hall, and is a beautiful structure. It has a high vaulted ceiling, oak paneling around the walls, and a marble floor. At the south end of the hall are the apartment of the Dining Hall Manager, and guest rooms. On the northeast corner is a beautiful private dining room, and on the northwest corner, the spacious kitchen. A bronze tablet near the entrance records the fact that this hall was built and dedicated for Christian service in memory of Hugh M. Neely by his wife, the late Mrs. Mary Sneed Neely.

On the lower floor of Hugh M. Neely Hall are the Public Relations Office, the Alumni Office, and the college bookstore. Also on the lower floor of this Hall are three refrigerating rooms for milk and butter, for vegetables, and for meats. Near these are rooms containing lockers and shower baths, where those employed in the kitchen may each morning prepare for their work. Opposite these are offices, and a store room for supplies. On the gable over the private dining room a belfry was erected to hold the old bell which for years sounded out the hours of the classes at Clarksville, Tennessee, and which in its new location continues the same useful service.

The kitchen is commodious and well adapted to the needs of the institution. There are also a separate dishwashing room, a separate preparation room, and a separate bakery, all of which are lined with white tile, and are fitted up with the most modern and most enduring kitchen equipment. The arrangement of the kitchen was planned

by expert engineers and is scientifically adapted to its needs. It is sanitary throughout, of distinct architectural beauty, and is known as the "Kitchen of the Seven Gables."

THE SCIENCE BUILDING is a structure of three stories and a basement. Eventually it will be devoted exclusively to chemistry. It contains a large lecture hall, six class rooms, six large laboratories, six small private ones, dark rooms, a battery room, a constant temperature room, an acid room, adjunct rooms, an animal room, an unpacking room, a stock room, store rooms, a shop, and several offices. Moreover, it is equipped with hot and cold water, gas, compressed air, steam, distilled water, and alternating and direct current.

The desks and hoods were especially made for the laboratory. All hoods are ventilated by fans in the loft. The mechanical specifications for this building were worked out by Mr. Charles L. Reeder, Consulting Engineer, Baltimore, Maryland. In fact, this building represents the last work as to a modern science hall for a college of liberal arts and sciences, and it will easily meet the most exacting requirements for thoroughly efficient scientific work.

Recently the Bureau of Community Facilities of the Federal Works Agency generously provided five buildings for the campus which, although of frame construction and temporary in nature, are substantially built and adequately equipped, and add a total floor space of approximately 22,000 square feet.

These buildings and their designated uses are as follows: Forrest Hall, an academic building containing four large classrooms and sixteen offices; the Man Building, containing the lecture hall for the integrated humanities course "Man in the Light of History and Religion," a reading room, and faculty offices; the Infirmary, a well-equipped small hospital, which contains, in addition to the physician's suite and ample ward space for patients, a suite for the Resident Nurse and other living quarters; the Lynx Lair, a recreational center and student supply store with lunch and soda fountain service. Finally, a Maintenance Building, which affords additional storage space to the College Engineer, has been provided.

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The college has five dormitories, four of which are located on the campus. Robb Hall, Gordon White Hall, and a new dormitory are for men, and Voorhies Hall is the beautiful new dormitory for women. Until sufficient living quarters can be provided on the campus, some of the women students are being housed in Evergreen Hall, a large apartment house situated just across the street from Southwestern. The rooms in this dormitory are also adequately and attractively furnished.

A great deal of care and thought was given to the planning of Southwestern, and certain definite educational ideals are being worked out. One of the fundamental principles adopted by the Board is that in all the planning for the institution the emphasis shall be laid upon the moral welfare of the student, for whom the institution exists, even though the application of this principle proves to be more

costly in dollars and cents. Believing that the English system of higher education is incomparably better for the moral welfare of the student than the Continental system, the Board determined to follow in general the English system, with such modifications and adaptations as seemed wise. Therefore, it was determined that the ideal size of a college unit should be about one hundred and seventy-five students, that the dormitory arrangement should provide for a unit quadrangle for that number, and that each group should have its

common dining hall.

Previous experience at Clarksville convinced the Board of Directors of the superiority of the small dormitory over the large one. In consequence, it was determined that the dormitories for men should be constructed so as to take care of approximately thirty-five students each. Another unique feature of them is the very attractive living room, comprising about five hundred square feet, which is located on the first floor of each one, and which is used for social and religious meetings of various kinds. Everything possible has been done to remove the institutional feature from these dormitories and to make them residences. This is evident, not only in their architectural style, but also in their plan. There are a few single rooms, and some suites of three rooms for four students, but for the most part there are suites of two rooms for two students, a common study and a common bedroom. Each student has a large private closet. The students' own rooms, as well as the living rooms, are furnished with attractive and substantial furniture.

The Field House adjacent to Fargason Field provides for the physical education classes and for the needs of the various athletic teams. The building contains a basket ball court and gymnasium equipped with apparatus, lockers, hot and cold shower baths, and dressing rooms. It is open at all times during the day for the use both of the

gymnasium classes and the individual student.

THE COLLEGE HOME

MRS. M. L. HILL Manager of Dining Hall

MRS. NITA LEE PERRY
Assistant to the Manager of the
Dining Hall

Moore Moore, M. D. Medical Consultant

MRS I. A. RUTLAND
Resident Head of Evergreen Hall

MRS. T. F. CONN, B. S."
Resident Head of Voorhies Hall

MRS. EDWYN A. HUGHEY Resident Nurse

I. FRANK TULLIS, M.D.
College Physician and Lecturer
on Hygiene

In order to provide sympathetic care and kindly attention, every effort has been made to develop the nearest possible approximation to a home for students on the campus.

Mrs. Hill, an experienced dietitian and executive, is in charge of Neely Hall, the college dining hall, and provides a well-balanced diet and wholesome food at a minimum cost to the students. The necessity of providing an ample supply of good and well-prepared food its well

recognized, and no effort is spared to attain this end.

The dormitories for young women are under the personal management of qualified resident heads. These managers endeavor to make the halls happy and homelike places, and to be genuinely helpful to the young women there. They are also responsible for special care of students in cases of sickness, particularly as regards the securing for them of medical attention and proper diet.

Because of the healthful climate and the hygienic conditions surrounding the students, the health record of Southwestern is excellent. In the rare instances of protracted illness, the students have received every possible attention from skilled physicians and specialists. Desiring, however, to provide for every contingency and feeling that some student, by reason of carelessness, might fail to consult a physician when such failure might temporarily affect his efficiency as a student, the college has arranged to secure competent college physicians. Under this arrangement the students on the campus may receive necessary medical attention without additional cost to them—this cost being provided for in the regular college fees. Cases in which surgical or other special treatment is required are not included in this provision. Parents may feel assured that the health of the students at Southwestern is as carefully safeguarded as possible.

THE SOUTHWESTERN LIBRARY

Mary Marsh

(B.S., Wesleyan College; A.B. in L.S., Emory University)

Librarian

MARY E. OSMAN

(A.B., Presbyterian College; B.S. in L.S., University of North Carolina)

Assistant Librarian in Charge of Cataloging

MARGARET HARDWICK (B.A., SOUTHWESTERN AT MEMPHIS) Assistant in Charge of Reference and Circulation

The main library occupies the third floor of Palmer Hall. In the reading room the reference books are shelved in open cases. The general collection is shelved in stacks to which the faculty and students alike have direct access. Current issues of popular magazines, scholarly and technical journals, and both American and foreign newspapers are available in the periodicals reading room. Bound files of journals make up an important part of the reference collection. The library is open daily except Sunday.

More than 60,000 volumes are contained in the cataloged collection. The greater part of this number has been added during the past twenty years. This fact accounts for the abundance of excellent, upto-date material for the supplementary work which forms so important a part of modern instruction in every department of study. Special attention is given to the selection of material for the tutorial

courses, and books for general reading of a recreational and cultural nature are amply provided. About 2,500 volumes are being added each year. A collection of over 2,500 lantern slides has been acquired recently.

A depository branch of the library is located in the Science Building. A reading room has been equipped near the laboratories, where are kept those books and journals in the library's collection which are most closely connected with the work of the students of science.

Another small depository branch is in the Music Building. The excellent collection of recordings shelved here in the same room has been indexed on cards. The collection of music books is being built up to meet the demands made upon it by the development of Southwestern's department of music.

In addition to the college library, Southwestern students have access to two other libraries in the city: Goodwyn Institute Reference Library and Cossitt Library (the public library of Memphis).

The library has a staff of trained librarians, who instruct the freshmen in the use of the library and its resources, and who assist all students in their work in the library.

FACTS ABOUT MEMPHIS

Occupying a strategic position on the Mississippi River, in the heart of a great agricultural and trade territory, Memphis is a gateway to the South and Southwest. Memphis is in direct communication with practically all important cities and markets of the southern states by railway, bus, or airline. A more ideal location for a college representing all that is best in the old South, together with the progress and development of the new South, could not be found.

Memphis is a healthful city, having one of the lowest death rates in the United States. A recent survey by representatives of the American Health Association gave a rating to the Memphis Health Department which placed it among the best in the country. Memphis has the largest artesian water system in the world, which insures to the city an unlimited supply of pure water. Its excellent sewerage system is used as a model not only in America but also in foreign countries. The population, according to the census of 1940, is 292,942.

Memphis is noted for its public school system. It has six splendid high schools and about thirty grammar schools for white children Three departments of the University of Tennessee are located here—the College of Medicine, the College of Dentistry, and the College of Pharmacy. There are, in addition, Memphis State College, Siena College, Christian Brothers College, the Wm. R. Moore School of Technology, the Memphis Academy of Arts, the Southern Law University, the University of Memphis Law School, nine business schools, and a number of private and parochial schools. With all of these Southwestern maintains very cordial relations.

The art schools of the city offer instruction in painting, sculpture, design, and allied subjects, and some work in their classes may be

taken in addition to a regular course at Southwestern. The work

offered at these schools is of high quality.

In the Brooks Memorial Art Gallery, Memphis possesses a good art museum. Goodwyn Institute, an endowed institution, has an excellent reference library, as well as a spacious auditorium. Its free lyceum course brings to Memphis some of the world's most noted scholars, explorers, authors, artists, and other men and women of special prominence. This is one of two such institutions in the entire country having free lecture courses. Cossitt Library, an endowed municipal institution, maintains a complete library with fifteen branches and a museum of historical relics. A large zoölogical garden is situated in Overton Park, near the college campus .

There are two daily newspapers, one of which has the largest circulation in the South. College activities are well represented in their pages, and students interested in journalism can find opportunity to get practical experience by serving as correspondents.

Memphis has numerous churches of all denominations, and some of them are of great architectural beauty. Among her most notable public buildings are a handsome courthouse, and a public auditorium seating 12,500 people. The efforts of the Beethoven Club, the Memphis Symphony Society, and Southwestern's College of Music, to encourage local musical talent and to bring here world famous musicians, and the frequent coming of grand opera companies have made Memphis known as one of the musical centers of the South.

The industrial development of the city in recent years has been very rapid. The greatest inland cotton market in the world is located here. Memphis has also the largest hardwood lumber market in the world. The Chamber of Commerce has embarked upon a program of progress which will doubtless accelerate further the city's growth.

In the days of the beginning of our American educational system, the backwoods was thought the ideal place for a college. There the young man could dream away his student days without interference from the outside world. Later the small town was chosen because of its greater accessibility and superior advantages. Now the great and influential colleges are those which are situated in the cities, where the period of training and inspiration can be spent by the student among those institutions of which he is preparing himself to become a leader. The wide-awake city church with its splendid preachers becomes an inspiration to the ministerial student. The city newspapers furnish more opportunity for practical work for the student interested in journalism than is found in the small college town. Municipal government can be studied at first hand by the students of politics and administration. Six radio stations provide opportunity for experience in radio work. Especially great are the advantages of a city for the students who are preparing themselves for a business career, and hardly anywhere can more inspiration and better opportunities be found for these students than in Memphis, the commercial center and heart of the Mississippi Valley.

CHAPTER IX

PRIZES, GIFTS, AND ENDOWMENTS

The Spencer Prizes in Greek. These prizes, founded in memory of Mr. H. N. Spencer, of Port Gibson, Mississippi, are awarded to those students in each class who attain the highest distinction. The prize in Greek 1 and 2 is \$10.00; in Greek 21 and 22 is \$20.00; in Greek 51 and 52 or Greek 53 and 54 is \$30.00. In addition, there is awarded to the student who has attained the highest absolute, not merely relative, grade during the four years of his Greek courses a prize of \$40.00.

The Belk Bible Medal. This medal, founded by Mrs. George W. Belk, Williamsburg, Virginia, in memory of her husband, the late Reverend George W. Belk, D.D., who was pastor of Evergreen Presbyterian Church, Memphis, Tennessee, from October 1, 1931, to the time of his death, March 19, 1934, is awarded each year to the student who attains the highest distinction in the Freshman Bible Course.

The Chi Omega Prize. The Chi Omega sorority offers a prize of \$15.00 to the woman student who attains the highest scholastic standing in Sociology 1 and 2.

The Alpha Theta Phi Medals. The Alpha Theta Phi scholastic honor society offers a silver medal each year to the freshman, sophomore,

junior, and senior making the highest average in his class.

The Kappa Sigma Scholarship Cup. The Kappa Sigma fraternity has presented to the college a silver loving cup, which is awarded each year to the fraternity which excels in scholarship for that year. This cup becomes the permanent property of the fraternity which wins it in three successive years.

The Seidman Trophy. This plaque, founded by Mr. P. K. Seidman, of Memphis, in memory of his nephew, Thomas Ehler Siedman, who died in March, 1937, is to be awarded each year to a member of the graduating class. The trophy is intended to recognize outstanding excellence in both scholarship and athletics, and the selection of the student is to be made by the Faculty Committee on Athletics, together with the President of the college, and the Dean of Men.

Awards for Veterans. In 1946, a distinguished Memphian, himself a veteran, who wishes to remain anonymous, established two awards for veterans of the second World War honoring outstanding scholarship. The major award, consisting of an engraved key and appropriate scroll, is given for the highest achievement during the entire college course. The first year award, consisting of a similar key, is presented to the best veteran student in the freshman class. These awards are conferred each year at the end of the session and are made in the name of the Southwestern Veteran's Organization. The recipients, who must have carried a full course of studies, are selected

by the president of this organization in conjunction with the Faculty

Committee on Veteran's Counseling and Education.

The Memphis Panhellenic Association, in its desire to encourage scholarship, will present an award to the sorority woman of the graduating class at Southwestern at Memphis having the highest scholastic average for her entire college course. This award, a silver platter, will be engraved with her name and the name of her sorority, and will remain in the possession of that sorority until time for its presentation the following year. At the conclusion of a ten-year period, the award will be the permanent property of the sorority whose name appears most often in the inscription upon it. The first presentation was made at the end of the 1946-47 session.

The Algernon Sydney Sullivan Awards, a medallion and certificate, provided by the New York. Southern Society of the City of New York, to be awarded to the man and woman student of the graduating class, and one outstanding citizen of the community, who best exemplify

the ideals of Mr. Sullivan.

GIFTS AND ENDOWMENTS

ENDOWED SCHOLARSHIPS

The endowed scholarships have a capital value of varying amounts, depending entirely upon the amount which the donor provides. The awards to students are made on the basis of the average annual returns on the college's invested funds, which have recently varied from two and one-half to three and one-half per cent. As to the distinction made between "scholarships" and "grants-in-aid" see page 00??

Scholarships have been endowed in whole or in part as listed

below, and are administered as endowed scholarships.

In memory of W. S. Lindamood, established by Mrs. W. S. Linda-

mood and family, Columbus, Mississippi.

In memory of the Reverend William Nathan Jenkins, established by Mrs. Pearl C. Jenkins, Crystal Springs, Mississippi.

In memory of Mr. and Mrs. James Affleck, established by Mrs.

W. B. Bloomfield, New Orleans, Louisiana.

In memory of Olive Manson Pitcher, established by Mrs. Elizabeth O. Pagaud, New Orleans, Louisiana.

In memory of Raymond L. Curtiss, established by the late Mr. and

Mrs. L. L. Curtiss, Jackson, Tennessee.

Three scholarships, in memory of Hugh M. Neely, established by the late Mrs. Mary Sneed Neely, Memphis, Tennessee. The beneficiaries are chosen by a self-perpetuating committee, the chairman of which is Dr. H. C. Watkins, First National Bank Building, Memphis.

In memory of James Murphy Summerville, established by Mrs. J. M. Summerville, Aliceville, Alabama. (Ministerial Scholarship.)

The Files Sisters Memorial Scholarship, established by the late Miss R. M. Files, Shreveport, Louisiana. The beneficiary of this

scholarship is named by the pastor of the First Presbyterian Church,

Shreveport, Louisiana.

The Mary Robertson Day Scholarship, established by the Watauga Chapter of the Daughters of the American Revolution, Memphis, Tennessee.

The Israel H. Peres Scholarships, established by the late Hardwig Peres, LL.D., of Memphis, and friends of the late Chancellor Israel H. Peres, Yale University, '89. The beneficiaries are to be worthy and needy students from Memphis or Shelby County, Tennessee.

The Frank G. Barton Scholarship Fund, established by his wife,

Mrs. Pauline C. Barton, Germantown, Tennessee.

The William Spandow Scholarship in Chemistry, established by Mrs. Florence Gage Spandow, Memphis, Tennessee. This scholarship is awarded to a senior majoring in chemistry, who is a candidate for the degree with distinction, or with honors. The award is to be announced at the end of the student's junior year.

The William Spandow Scholarship in Mathematics, established by Mrs. Florence Gage Spandow, Memphis, Tennessee. This scholarship is to be awarded to a senior majoring in mathematics who is a candidate for the degree with distinction, or with honors. The award

is to be announced at the end of the student's junior year.

The William Spandow Scholarship in Physics, established by Mrs. Florence Gage Spandow, Memphis, Tennessee. This scholarship is to be awarded to a senior majoring in physics who is a candidate for the degree with distinction, or with honors. The award is to be announced at the end of the student's junior year.

Three scholarships, in memory of Dr. Charles E. Guice, '20, established by the J. J. White Memorial Presbyterian Church, McComb,

Mississippi, and the Presbytery of Mississippi.

The Mrs. Grey S. Wurtsbaugh Scholarship. The beneficiary of this scholarship is to be designated by the pastor of the First Presby-

terian Church, Shreveport, Louisiana.

The Jefferson K. Cole Scholarship Fund, established by the late Mrs. Anna P. Cole, of Memphis, in memory of her husband. The income from this fund is to be used to award whole or partial scholar-

ships to worthy students.

The Lieutenant Jesse A. Wooten Memorial Scholarship, established by Mr. E. T. Woodfolk, Jr., Tunicia, Mississippi, and associates. Preference shall be given to students of Tunica and Tate Counties, Mississippi. Information concerning definite qualifications and requirements for this scholarship will be furnished applicants by the Registrar of Southwestern.

Two scholarships, in memory of their parents, established by Messrs. Paul T. and Jameson C. Jones, of Corinth, Mississippi, to be known as the Paul Tudor Jones, M.D., Scholarship and the Annie M.

Smith Iones Scholarship.

The Schuyler Harris Pryor Memorial Ministerial Scholarship, established by his mother, Mrs. Lutie Patton Shaw, Tanner, Alabama.

The William B. Powell Scholarship Fund, established by the Dixie Wax Paper Co., of Memphis. In awarding the income on this fund, preference shall be given, first, to any students connected with the Dixie Wax Paper Co., and, second, to Canadian students enrolled at SOUTHWESTERN.

The Emma Denie Voorhies Boys' Club Scholarship, established by the Boys' Club of Memphis, Inc.

The Harry B. Watkins, Jr. Memorial Scholarship, established by

the First Presbyterian Church, Dyersburg, Tennessee.

The Josie Millsaps Fitzhugh Scholarship, established by The Josephine Circle of Memphis, in honor of its founder, the late Mrs. Guston T. Fitzhugh, of Memphis.

The Walter Chandler Scholarship Fund, established by the citizens of Memphis in honor of the Honorable Walter Chandler, former

Mayor of Memphis.

The Isaac Francis Swallow Memorial Scholarship, established by

the First Presbyterian Church, Bessemer, Alabama.

The William McFaddin Alexander Memorial Scholarship, established by the Prytania Street Presbyterian Church, New Orleans, Louisiana. This scholarship is to be awarded to a candidate for the Presbyterian ministry from one of the Synods of Alabama, Louisiana, Mississippi and Tennessee, preference is to be given candidates from Louisiana.

The Abe Goodman Memorial Scholarship, established by his sons, Charles, Abe, and William Goodman, of Memphis.

The Theodore Brent Scholarship, established by Mr. Theodore

Brent, of New Orleans, Louisiana.

The Warren Ware Sullivan Memorial Scholarship, established by his father, Mr. H. P. Sullivan, of Walls, Mississippi, and friends of the family.

The Wheeler Carleton Memorial Scholarship, established by the Synodical Woman's Auxiliaries of Alabama. This scholarship is to be awarded annually to a student from the Synod of Alabama to be nominated by the Synodical Scholarship Committee.

The J. D. Henry Scholarship, established by Mr. J. D. Henry, of Selma, Alabama, in grateful and loving memory of the family. The donor reserves the right to specify certain years when the interest on the scholarship will be accumulative in favor of a designated student.

The Clarence E. Pigford Scholarship, established by Mrs. Clarence E. Pigford, of Jackson, Tennessee, in memory of her husband, who, at the time of his death, was a member of the Board of Directors of Southwestern at Memphis.

Mr. Hoyt B. Wooten, of Memphis, has established a scholarship in honor of his daughters, Arabia Wooten Brakefield, '42, and Betty Mae Wooten Michael.

The Tunica County Rotary Club Scholarship, the beneficiary of which is to be a student from Tunica County, Mississippi.

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The Dr. R. E. Herring Memorial Scholarship, established by the Arlington Presbyterian Church and other friends of Arlington, Tennessee.

The S. Y. Wilson Scholarship, established by Mr. S. Y. Wilson,

members of his family, and friends of Arlington, Tennessee.

The Samuel Craighead Caldwell Memorial Scholarship, established by the First Presbyterian Church, Hazlehurst, Mississippi.

The Hermann von Richthofen Scholarship, established by the late

Miss Marie von Richthofen, of Independence, Kentucky.

The Virginia Herbert Hawkins Scholarship Fund is being established by her husband, Mr. Horace P. Hawkins, x'91, Gainesville,

Georgia.

The Davison Scholarship, established by Mr. W. F. Davison, Misses Ethel and Marjory Davison and Mrs. J. D. Crosby in memory of their parents. Preference shall be given to qualified students from the Synod of Alabama, who are nominated by the officers of the Presbyterian Church of Brewton, Alabama.

Other scholarships have been furnished by the following: Mr. and Mrs. Hugh L. White, Columbia, Mississippi.

The late Mr. John Glassell, Belcher, Louisiana.

Mr. John A. Weber and Mr. W. A. Weber, Hickory Withe, Tennessee

Mrs. C. S. Field, Calyx, Mississippi. Mr. Bruce Mitchell, Jackson, Tenn.

The Woman's Auxiliary, First Presbyterian Church, Meridian,

Mississippi.

The Lula Preston Cooper Scholarship. The Woman's Auxiliary of the Synod of Alabama has agreed to provide this annual scholarship of \$300.00 out of its Blessing Box Fund for a young woman who is to be selected by the Faculty Committee of Scholarships and Student Aid.

The First Presbyterian Church of Baton Rouge, Louisiana, is providing a permanent annual scholarship, amounting to a minimum of \$500.00 and a maximum of \$750.00, to be awarded to an especially

promising student.

The Lucy W. Rowe Scholarship is being established by Mrs. Lucy

W. Rowe, of Memphis.

The Lewis Matthew Moore Memorial Scholarship, established by

his mother, Mrs. Ethel Dean Moore, of Eufaula, Alabama.

The Albert D. Banta Scholarship. Southwestern receives onethird of the income from a trust created by the late Albert D. Banta, of Shreveport, Louisiana, which trust is administered by the First National Bank, of Shreveport.

The Thomas K. Young Bible Class of Idlewild Presbyterian Church, Memphis, is providing an annual scholarship of \$300.00. The beneficiary will be appointed by the Faculty Committee on Scholarships and Student Aid upon the nomination of the Scholarship

Committee of the Thomas K. Young Bible Class.

Mr. and Mrs. Eaton M. Elder, of Memphis, provide an annual scholarship in memory of their son *McLemore Elder*, '35, to be awarded to a worthy student selected by the Faculty Committee on Scholarships and Student Aid.

The national organization and the Memphis Alliance of Delta Delta Delta Sorority, in accordance with their national policy of encouraging a high quality of academic work, offer an annual scholarship to a qualified woman student at Southwestern. This award is based on the student's previous work at Southwestern.

The Epsilon Chapter of Delta Kappa Gamma, a group of outstanding teachers of Memphis and Shelby County, offers from time to time a scholarship of \$150.00 to a young woman in one of the Memphis colleges who is planning to enter the teaching profession. It is given to assist her in her senior year and is awarded on the basis of her scholastic record, extra curricular activities, interests, personality, and financial need.

The Memphis Branch of the American Association of University Women gives in alternate years a scholarship of \$100.00 to an outstanding woman student in Southwestern's graduating class who plans to enter a graduate school.

ENDOWMENT UNITS

No student is charged the full cost of his collegiate instruction. At SOUTHWESTERN the student is charged about one-half the actual cost, and the difference between the actual cost and what the student pays must be provided for out of endowment income or by contributions from churches or individuals.

A number of endowment units of \$5,000 each have been established. The income from each one of these endowment units will, year after year, help to provide for a student the needed difference noted above. Endowment units furnish an ideal method of establishing a perpetual memorial.

The following endowment units have been established:

In memory of Robert Burns Williamson, established by the Woman's Auxiliary, First Presbyterian Church, Memphis, Tennessee. In memory of Mrs. Albert Bruce Curry, established by the Woman's

Auxiliary, Second Presbyterian Church, Memphis, Tennessee.

In memory of John P. Edmondson, established by his sister, the late Mrs. W. A. Rhea, Memphis, Tennessee.

In memory of C. W. Heiskell, established by the late Mrs. Eliza N. and Misses Effic and Grace Heiskell, Memphis, Tennessee, and Mrs. Powell Smith, Knoxville, Tennessee.

In memory of Jesse Chambliss Norfleet, established by his daughter, Mrs. Ada Norfleet Fuller, Memphis, Tennessee.

In memory of Clara Conway, established by the Clara Conway Alumnae Association, Memphis, Tennessee.

In memory of Charles F. Farnsworth, established by the late Mrs. Katie C. Farnsworth, Memphis, Tennessee.

In memory of Mr. and Mrs. J. F. Frank, established by Misses

Clara M. and Elizabeth G. Frank, Memphis, Tennessee.

In loving memory of the Godly and useful lives of Leonard and Catherine Bellingrath, Atlanta, Georgia, established by their son, Walter D. Bellingrath, Mobile, Alabama.

Two endowment units, in memory of Samuel Finley McNutt and Anne Cowden McNutt, established by their children, the late Mrs. Florence McKinney and the late Mr. William C. McNutt, of Memphis, Tennessee.

Two endowment units, in memory of Mrs. Elizabeth J. Howard, established by her son, the late Mr. T. C. Howard, of Covington,

Tennessee.

Two endowment units, in memory of their parents, Paul Tudor Jones, M.D., and Annie M. Smith Jones, established by Messrs. Paul T. and Jameson C. Jones, of Corinth, Mississippi.

Two endowment units, in memory of Mr. H. E. Westervelt, established by Mrs. H. E. Westervelt and Mr. and Mrs. H. D. Warner,

of Tuscaloosa, Alabama.

Two endowment units, in memory of Dr. Charles E. Guice, '20, established by the J. J. White Memorial Presbyterian Church, Mc-Comb, Mississippi, and the Presbytery of Mississippi.

"Eli Blue," established by a friend, Memphis, Tennessee.

The Woman's Auxiliary, Idlewild Presbyterian Church, Memphis, Tennessee.

The Woman's Auxiliary, First Presbyterian Church, Memphis,

Tennessee. Two endowment units, The Tennessee Consistory, Ancient Accepted Scottish Rite, Memphis, Tennessee.

The Memphis Power and Light Company.

The Physicians Department Endowment Unit, established by Mr. and Mrs. Joseph E. Maury, of Memphis.

ANNUITIES

Mrs. T. C. Howard, Covington, Tennessee. Mrs. Thornwell D. Howard, Covington, Tennessee.

SPECIAL GIFTS

Mrs. Mary E. Goodbar, St. Louis, Missouri. For Bible Chair. Southwestern Woman's Culb, Memphis, Tennessee. The late Miss Selina B. Sommerville, Wilsonville, Alabama.

CLASS GIFTS

The Class of 1924 presented to the college a bronze lantern. This has been placed on the left of the main entrance to Palmer Hall.

The Class of 1925 presented to the college a bronze lantern, similar to that presented by the Class of 1924. This lantern has been placed at the entrance of Robb Hall.

The Classes of 1926, 1927, 1928, and 1929 presented to the college ten-year endowment life insurance policies, which were unfortunately allowed to lapse. However, the college profited by the cash value of these policies.

The Student Body of 1927 presented to the college a life insurance

policy for \$5,000.00.

The Student Body of 1930 presented to the college four "South-

WESTERN" campus markers.

The Class of 1930 presented to the college an attractive and permanent stone bulletin board with slate roof, which is located just north of Palmer Hall.

The Class of 1931 presented to the college a small sum to help provide a section of the stone wall which will eventually surround the campus.

A few members of the Class of 1933 provided funds for the purchase of certain academic regalia. The rentals from the regalia are held in a reserve fund to augment the gift.

The Class of 1934 presented to the college a twenty-year endowment life insurance policy for \$5,000.00, the premiums on which are

to be paid annually by succeeding classes.

The Classes of 1935, 1936, and 1937 paid the premiums on the twenty-year endowment life insurance policy which was presented by the Class of 1934.

The Classes of 1938 and 1939 have together paid the premium for one year on the twenty-year endowment life insurance policy which was presented by the Class of 1934.

The Class of 1940 made a contribution towards the payment of the premium for one year on the twenty-year endowment life insur-

ance policy which was presented by the Class of 1934.

The Class of 1941 cooperated with the project of the Phi Circle, Omicron Delta Kappa, in fitting out the social room in Palmer Hall. The class provided the permanent seats, which are attractive, comfortable, and enduring.

The Class of 1942 made a contribution towards the payment of the premium for one year on the twenty-year endowment life insurance policy which was presented by the Class of 1934.

The Class of 1943 provided a fund to be used for making some

needed improvements in the College Book Store.

The Classes of 1944, 1945, and 1946 each provided a small fund to be used for Southwestern's Pre-Centennial Building and Endowment Fund.

The Class of 1947 purchased a glass wall case for the display of photographs of students chosen for the college Hall of Fame.

The Class of 1948 provided a permanent walkway from the south cloister entrance of Palmer Hall to the west main entrance of Voorhies Hall.

MEMORIALS

Palmer Hall was erected largely by contributions from the people of New Orleans in memory of Dr. Benjamin Morgan Palmer, for many years pastor of the First Presbyterian Church of New Orleans, and considered the father of Southwestern.

The Hardie Auditorium was given by the Wm. T. Hardie family,

New Orleans, Louisiana.

The Davidson Hill Memorial Directors' Room was established by the late Colonel James D. Hill, New Orleans, Louisiana, in memory of his father and mother.

Fargason Field was given as a memorial to their father, John T. Fargason, by Mrs. John T. Fargason and the late Mrs. Mary Fargason Falls, Memphis, Tennessee.

The Ashner Gateway is a memorial to I. W. and Sallie Ashner, established by Mrs. Julius Goodman and Mrs. Ike Gronauer, Mem-

phis. Tennessee.

The Stinson Memorial Lectern in Hardie Auditorium was given by Mrs. W. A. Stinson, Greenwood, Mississippi, in memory of her

husband, William A. Stinson.

The Mack Biblical Literature Memorial. A carefully selected collection of books of permanent value in the field of Biblical literature was given by his descendants as a memorial to the late Reverend William Mack, D.D.

The fund for the R. A. Webb Chair of Philosophy is a memorial to Dr. Robert A. Webb, alumnus of Southwestern and long an honored professor in the college, and was created through gifts from

friends of the late Professor Webb.

The Edwin Summers Hilliard Department of Bible, endowed by

the late Mr. E. S. Hilliard, of Grand Lake, Arkansas.

The Albert Bruce Curry Chair of Bible, established by members of the Second Presbyterian Church, Memphis, Tennessee, in honor

of their pastor, the late Reverend Albert Bruce Curry, D.D.

The Throne Fund is a memorial to The Reverend William Throne, an alumnus of Southwestern and an outstanding home mission worker in what was formerly the Presbytery of Western District,

Synod of Tennessee.

The Hugh McDowell Neely Hall, which is the dining hall of the college, is a memorial to a heroic soldier and a public spirited citizen, the late Hugh M. Neely, of Memphis, Tennessee, established through the generosity and affection of his wife, the late Mrs. Mary Sneed Neely, as a token of her interest in the development of youth to Christian manhood and womanhood.

A permanent concrete tennis court in memory of the late Captain W. E. Lacy, established by his son, the late Reverend W. S. Lacy,

D.D., Batesville, Arkansas.

A choice collection of books of permanent value from the library of the late Dr. Gordon White was given by his sister, the late Mrs. Lizzie Gordon White Hood, Nashville, Tennessee.

The Frank M. Harris Memorial Building, the residence of the Supervisor of Property, was provided by the generosity of the late Mrs. Nannie P. Harris as a perpetual memorial to her beloved

son, Frank M. Harris.

The Hubert F. Fisher Memorial Azalea Garden. In 1941 Mrs. Hubert F. Fisher, of Memphis, planted on the campus a memorial to her husband, the late Congressman Hubert F. Fisher, a beautiful azalea garden. In the midst of this large garden, Mrs. Fisher has erected a permanent stone platform where the commencement exercises and other college functions are held.

The college has placed in this garden the two fine bronze figures, "Boy and Fish" and "Boy and Crane," donated by the eminent

sculptress Anna Hyatt Huntington, of New York.

Voorhies Hall, a dormitory for women students, was provided through the generosity of the late Mrs. Emma Denie Voorhies, of

Memphis.

The Williams Prayer Room and Guest Rooms in Voorhies Hall, established by the late Miss Sallie P. Williams, of Nashville, Tennessee, in memory of her father, John Whorton Williams, her mother, Anna Fletcher Williams, and her sister, Susan Fletcher Williams.

Gordon White Hall, a dormitory for men students, in memory of Dr. Gordon White, provided by his sister, the late Mrs. Lizzie

Gordon White Hood, Nashville, Tennessee.

The Hunt Gateway is a memorial to Captain William Ireys Hunt, M.D., who graduated from Southwestern at Memphis in the Class of '34. This memorial was established by the First Presbyter-

ian Church of Greenville, Mississippi.

The Mallory Gymnasium, a memorial to Major Wm. Neely Mallory, of Memphis, who was killed in an airplane crash in Italy on February 19, 1945, is to be erected on the campus as soon as the necessary additional funds are provided. Major Mallory became a member of the Board of Directors of Southwestern in 1937, and in 1938 became Treasurer of the college, which office he held at the time of his death.

The Thad Harrison Memorial, established by his daughter, Mrs.

John B. Waterman, of Mobile, Alabama.

The James Leonard Cooper Memorial, established by

The James Leonard Cooper Memorial, established by his daughter, the late Miss Lula W. Cooper, of Clarksdale, Mississippi.

The William O. Shewmaker Memorial Fund, established by alumni and friends in memory of Dr. Wm. O. Shewmaker, beloved Professor of Bible at Southwestern 1925-41. The income from this fund will be used annually to reward the student who attains the highest distinction in the integrated course on Man in the Light of History and Religion, in the teaching of which subjects Dr. Shewmaker excelled.

Suite 101, Robb Hall, in memory of Ann Ingram, established by Mrs. Thomas I. Taylor and W. D. Nelson, Jackson, Tennessee.

Suite No. 102, Robb Hall, in memory of Mary Amelia Ludlow and Alice Gordon Naime, established by Miss Mary A. Ludlow, New

Orleans, Louisiana.

Suite No. 103, Robb Hall, in memory of Virgil Thompson, established by his mother, Mrs. Sarah J. Thomson, Amory, Mississippi. Suite No. 104, Robb Hall, in memory of Charles Jordan Cox, established by his mother, Mrs. J. E. Cox, Columbus, Mississippi. Suite No. 105, Robb Hall, in memory of Robert Quarterman Mallard, established by the Napoleon Avenue Woman's Auxiliary,

New Orleans, Louisiana.

Suite No. 106, Robb Hall, in memory of Mrs. Clara Cunningham Hobson, established by Willing Workers, Presbyterian Church, Water Valley, Mississippi.

Suite No. 201, Robb Hall, in memory of Lieut. Albert G. Pendelton, established by Mr. and Mrs. J. W. Vanden, Jackson, Tennessee.

Suite No. 202, Robb Hall, in memory of James Gordon Gillespie, established by his parents, Mr. and Mrs. J. L. Gillespie, Greenwood, Mississippi.

Suite No. 203, Robb Hall, in memory of Mr. and Mrs. William Bloomfield, established by the late Mr. W. B. Bloomfield, New Orleans,

Louisiana.

Suite No. 204, Robb Hall, in memory of Thomas Jefferson Alsworth,

established by his son, W. C. Alsworth, Canton, Mississippi.

Suite No. 205, Robb Hall, in memory of Edwin P. Brandao, established by the Napoleon Avenue Presbyterian Church Sunday School, New Orleans, Louisiana.

Suite No. 206, Robb Hall, provided by H. B. Owen, Pontotoc,

Suite No. 302, Robb Hall, provided by the late Dr. J. F. William-

son, Pleasant Grove, Mississippi.

Suite No. 102, Gordon White Hall, in memory of Selwyn Marshall Jones, Jr., established by his mother, Mrs. Selwyn M. Jones, of Oklahoma City, Oklahoma.

In memory of Professor Arthur C. Nute, established by the Ever-

green Chautauqua Association, Memphis, Tennessee.

In memory of Julius Robb, established by his son, the late Dr.

C. W. Robb, Goodlettsville, Tennessee.

In memory of James Eldon Carthel, '80, established by his wife, Mrs. J. E. Carthel, Memphis, Tennessee.

In memory of Mr. and Mrs. M. Plough, by the Plough family, of

Memphis, Tennessee.

In memory of Captain George William Underwood, Jr., established by his parents, Mr. and Mrs. George William Underwood, of Uniontown, Alabama.

In memory of Roland Bain Macon, '98, M.D., established by his

wife, Mrs. R. B. Macon, Clarksville, Tennessee.

In memory of John A. Edmiston, Jr., established by his parents, Mr. and Mrs. J. A. Edmiston, of Kellyville, Oklahoma.

In memory of the Reverend Joseph Rennie, D.D., and the Reverend Edwin William Ford, both of whom served as pastor of the Pickins Presbyterian Church, established by Mr. E. Atkinson, of Pickins, Mississippi.

In memory of Lottie Dunivant Nicholas, established by her son,

Louis T. Nicholas, '34, of Nashville, Tennessee.

In memory of Mrs. James Morton Spencer, established by Mrs.

S. D. Knowlton, of Perthshire, Mississippi.

In memory of Ensign Curtis B. Hurley, Jr., '42, established by his parents, Mr. and Mrs. Curtis B. Hurley, of Morrilton, Arkansas, and Mrs. Joe B. Hurley, of El Dorado, Arkansas.

In memory of Lieutenant Hays Brantley, Jr., '41, established by

the late Mr. P. Stenning Coate, of Memphis.

In memory of Lieutenant W. B. Bartels, established by Mr. and Mrs. Sidney W. Farnsworth, of Memphis.

In memory of R. G. Henderson, M.D., established by his wife,

Adah R. Henderson, of Memphis.

In memory of Mr. and Mrs. H. C. Ramsey, established by their son, Lloyd Ramsey, of Memphis.

In memory of Ensign Dolive Durant, '38, established by his

uncle, Mr. Thomas J. Taylor, of Mobile, Alabama.

In memory of Isabella Jordan Schwalmeyer, established by the Sarah Law Chapter of the United Daughters of the Confederacy.

The Brown Memorial Fund, established by the children of the late William Clark Brown, Sr., of Stamps, Arkansas.

In memory of J. W. Canada, established by his wife, Mrs. J. W.

Canada, of Memphis.

In memory of Henry G. Duttlinger, established by his daughters, Mrs. R. B. Holden and Mrs. J. S. Williford, of Memphis.

In memory of W. R. Wallace, M.D., established by his wife, Mrs. W. R. Wallace, of Memphis.

LOAN FUNDS

The McKowen Loan Fund, established by the late Mrs. S. A. Mc-Kowen, Baton Rouge, Louisiana.

The Mary Lyon Loan Fund, established by Mrs. Jennie Lyon

Murdock, Jackson, Tennessee.

The Montgomery Gardner Memorial Loan Fund, established August 14, 1925, by the Gardner family, Memphis, Tennessee.

The Savage Loan Fund, established in memory of Mich'l Savage, Clarksville, Tennessee.

The United States Daughters of 1812 Loan Fund, established by Old Hickory Chapter of Tennessee.

The U. S. Gordon Loan Fund, established by the Gainesville,

Woman's Auxiliary, Gainesville, Florida.

The Student Loan Fund, for candidates for the ministry or mission service, to be used preferably for seniors, established by the Women's Service League, Memphis, Tennessee.

The Jas. J. Chisolm Loan Fund, established by the late Dr. W. O. Shewmaker, of Memphis, in memory of the Reverend Jas. J. Chisolm, D.D., Natchez, Mississippi, to be used for candidates for the ministry, preferably seniors.

The Senior Emergency Loan Fund, established by a member of the class of 1934. This loan is to be available for a senior who may be faced with an emergency, with the understanding that the amount of the loan be later repaid, plus whatever amount that student may desire to add to the fund.

The Lillian Gilfillan Memorial Loan Fund, established by the Zonta Club of Memphis, to be used for a young woman in the junior or senior class.

The Julia Margarite and Otis Marion Barry, Jr., Memorial Loan Fund, children of Mr. and Mrs. Otis M. Barry, of Jackson, Mississippi catallished by their parents.

sippi, established by their parents.

The Mrs. Grey S. Wurtsbaugh Loan Fund, established by Mrs. Grey S. Wurtsbaugh, of Shreveport, Louisiana, as a permanent student's loan fund. U. S. Savings Bonds were provided, and only the income on these bonds is available for loans.

The Passie Fenton Ottley Loan Fund, founded in 1941 by the late John K. Ottley, '87, of Atlanta, Gcorgia, as a memorial to his wife, Passie Fenton Ottley. The purpose of this fund is to provide a revolving loan fund for students of SOUTHWESTERN.

The Elizabeth Mitchell Patterson ('29) Loan Fund, established by her sister and brother, Mrs. Mary Gardner Phillips, '32, of Denver, Colorado, and Ham Patterson, of Memphis.

STUDENT AID FUNDS

The A. L. Aydelott Student Memorial Fund, established by his daughter, the late Mrs. Josephine A. Johnson, Memphis, Tennessee. The Bardwell Student Aid Fund, established by the late Mrs. E. W. (LaNoyette Bardwell) Smith, of Selma, Alabama, in memory of her parents, Mr. and Mrs. H. L. Bardwell, of Meridian, Mississippi.

STUDENT LABOR FUND

The Frank G. Barton Student Labor Fund, established by his wife Mrs. Pauline C. Barton, Germantown, Tennessee.

THE BELLINGRATH-MORSE FOUNDATION

Mr. Walter D. Bellingrath, of Mobile, Alabama, is establishing the Bellingrath-Morse Foundation, which will perpetuate the beautiful Bellingrath Gardens near Mobile, the "Charm Spot of the South," which was created largely by the artistry of the late Mrs. Bellingrath, and which at the same time will provide an annual income for certain Alabama educational institutions, which are dedicated to the promotion of his ideal of human excellence. Since the Synod of Alabama shares in the control of SOUTHWESTERN, the college will have a share in this income.

CHAPTER X

ANNUAL COMMENCEMENT

June 1, 1948

HONORARY DEGREES

DOCTOR OF DIVINITY

The Reverend Haller Shelton Henderson, Pastor of Presbyterian Church	'10Smyrna,	Tennessee
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DOCTOR OF FINE ARTS

DOCTOR OF HUMANE LETTERS

DOCTOR OF LAWS

The Reverend Dunbar Hunt Ogden, '98..... New Orleans, Louisiana Pastor of Napoleon Avenue Presbyterian Church

DEGREES IN COURSE

BACHELOR OF ARTS

Sonya Alperin	Memphis Tennessee
Robert Walter Amis	New Orleans Louisiana
Junius H. Arnold, Jr	Memphis Tennessee
Dean Adams Bailey	Memphis Tennessee
Peggy Camille Baker	Leland Mississippi
Tremon O. Baucum, Jr	Memphis. Tennessee
Lawrence Beck	Memphis, Tennessee
Lily Anne Beggs	Memphis, Tennessee
William Lukens Bowden	Birmingham, Alahama
Robert Auguste Brabant	Memphis. Tennessee
Betty Jo Brantley	Memphis. Tennessee
John Caruthers Broderick	Memphis. Tennessee
Cornelia Katherine Brown	Memphis, Tennessee
Hazel Mae Brown	Leland, Mississippi
Barbara Ann Burnett	Decatur. Indiana
Martha Virginia Carroll	Memphis. Tennessee
Harriet Causey	Cleveland. Mississippi
Winston E. Cheairs, Jr	Germantown, Tennessee
Joan Irene Cogswell	Memphis, Tennessee
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DACTITI OD	OΕ	ARTS-CONTINUED	
BAUHELUK	UF	WKID. COMMITTION	

BACHELOR OF ARTS—CON	TINUED
Carolyn Thomas Cuningham	Armington, Tennessee
Mary Belle Currier	Paris, Tennessee
Samuel Royal Fudge	Memphis, Tennessee
Samuel Royal Fudge	Birmingham, Alabama
Minnie Lee GillesDie	OICCIIWOOG, Miliomorphi
C1 Candon	Louisville, Neillucky
Lucille Walker Hamer	Brownsville, Tennessee
Lucille Walker Hamer May Maury Harding	Memphis, Tennessee
Margaret Louise Hardwick	Covington, Tennessee
Margaret Louise Hardwick Noble Hicks, Jr	Covington, Tennessee
Nena Kate Hill	Memphis, Tennessee
Is al. Hilphaim	Memphis, Tennessee
Wilmary Hitch	Drew, Mississippi
A. L. Vernon Ingram	Memphis, Tennessee
Darina Maria Bacot Johnson	I chula, Mississippi
TAT'II' A Young I'm	Memphis Lennessee
Jane Troutman Kilvington Harry Brodnax Kittle, Jr	Memphis, Tennessee
II Producer Kittle Iv	Memphis, Tennessee
Robert Edward Klyce	Memphis, Tennessee
Pills Des Leach	Memphis, Tennessee
Billy Rex Leach	Memphis, Tennessee
Elizabeth Anne Love	Leland Mississippi
Jesse Edwin Maxwell	Pickens Mississippi
Robert Carey Miller	Memphis Tennessee
Glenn Morris	Memphis Tennessee
Estelle Newsum	Memphis Tennessee
Mary Jane Ogden	Memphis Tennessee
Mary Jane Ogden	Memphis Tennessee
Jeanne Marie O'Hearne	Memphis Tennessee
Joe Alice Page	Memphis Tennessee
Janie Virginia Paine. Lucy Patricia Park.	Maricald Mississippi
Lucy Patricia Park	Dyambura Tannessee
Virginia Ellen Peoples	Unches Arkaneas
Claude Campbell Pilkington	Momphis Tennessee
Ira William Pyron, Jr	Mamphis Tennessee
Martha Carolyn Reynolds	Momphis Tennessee
Mary Ann Robertson	Mamphis, Tennessee
Nancy Lee Robinson	Mannhia Tonnessee
James Edgar Roper	Mamphis, Tennessee
Anna Louise Rother	Wempins, Tennessee
Rosalie Cooper Rudner	Wempins, Tennessee
Elizabeth Walsh Shea	Managhia Tanasasa
Norma Patricia Shelton	wempnis, i ennessee
Alberta Ruth Stokes	Dermott, Arkansas
Dorette Emeline Storn	wempnis, 1 ennessee
Nimrod Thompson, III	wontgomery, Alabama
Christine Denova Traicoff	Marianna, Arkansas
Maclyn Neil Turnage	Gulfport, Mississippi

:

BACHELOR OF ARTS—CONTINUED
Ionn Philip Vance.
Mary Louise Nichols Williford Memphis, Tennessee Dorothy Ann Wilson Dyersburg, Tennessee Virginia Anne Withers Memphis, Tennessee
Dorothy Ann Wilson
Virginia Anne Withers
Memphis, Tennessee
BACHELOR OF SCIENCE
William Hull Egbert, Jr
Memmhia Tannagana
77 IMAIII DUBUIC LUIIP Manashia Tamasaa
James Dan Mornicau North Liftle Rock Arbanea
Luguna Nosamonii Noc
Jack Simonton Memphis Tennessee
Jack Simonton
PAGNELOR OF ATTENDED IN TEMPOSSEE
BACHELOR OF MUSIC
Margaret Catherine ArnoldBirmingham, Alabama
Memphia Tonnorse
William Frank Byrd, Jr
Mary Bell PritchardOakland, Mississippi
DEGREES CONFERRED ON FEBRUARY 2, 1948
BACHELOR OF ARTS
John Pitman Douglas, JrArlington, Tennessee
Naymond Derson Frye Memphis Tennessee
110 Waltu Ditte Hull. Memphia Tomporte
David Lincoln Jolly, [r.,, Memphis Tennessee
Memphic Tennerge
John Richard Simmons Memphis Tennosco
Donald Cushman Woolsey
, , , , , , , , , , , , , , , , , , , ,
DEGREES CONFERRED ON AUGUST 30, 1948
BACHELOR OF ARTS
Robert P. Baldwin, Jr
David D. Darber Memphis Tennessee
Mordels Cyrelle Commander Memphis Tennessee
Joseph Gramer Eckstine Injontown Alabama
Namette Frances Hames Memphis Tennosses
William Driver Haynes
Edward Hugh Horton
Geraldine House
Geraldine House
Savid Layne Journson

BACHELOR OF ARTS—CONTINUED
Julius Adams Johnson
William Theodore Johnson
Ira Munselle Kellev Memphis Tennessee
Ira Munselle Kelley
Mary Virginia Morris
Wade J. Newhouse, Jr
Daymon Gentry SuttonElbridge, Tennessee
Leslie Campbell Tucker, Jr
Mary Ellen Vaccaro Memphis Tennessee
Mary Ellen Vaccaro
Richard Clement Wood
BACHELOR OF SCIENCE
Gene Ruffner Page
BACHELOR OF MUSIC
Hilma Jane Seay
GRADUATING WITH HONORS
Betty Jo Brantley, with honors in Latin
David Payne Johnson, with honors in History
William Augustus Jones, Jr., with honors in Philosophy
Wade J. Newhouse, Jr., with honors in Political Science James Edgar Roper, with honors in English
James Edgar Roper, with honors in English
Maclyn Neil Turnage, with honors in Philosophy
GRADUATING WITH DISTINCTION
Major Subjects
Robert P. Baldwin, JrEconomics
Robert P. Baldwin, Jr
Robert P. Baldwin, Jr
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology Julius Adams Johnson Psychology
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology Julius Adams Johnson Psychology Jane Troutman Kilvington Psychology
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology Julius Adams Johnson Psychology Jane Troutman Kilvington Psychology Ira William Pyron, Jr. Economics
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology Julius Adams Johnson Psychology Jane Troutman Kilvington Psychology Ira William Pyron, Jr. Economics Mary Ann Robertson English
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology Julius Adams Johnson Psychology Jane Troutman Kilvington Psychology Ira William Pyron, Jr. Economics Mary Ann Robertson English Elizabeth Walsh Shea English
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology Julius Adams Johnson Psychology Jane Troutman Kilvington Psychology Ira William Pyron, Jr. Economics Mary Ann Robertson English Elizabeth Walsh Shea English Norma Patricia Shelton Spanish
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology Julius Adams Johnson Psychology Jane Troutman Kilvington Psychology Ira William Pyron, Jr. Economics Mary Ann Robertson English Elizabeth Walsh Shea English Norma Patricia Shelton Spanish Alberta Ruth Stokes Mathematics
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology Julius Adams Johnson Psychology Jane Troutman Kilvington Psychology Ira William Pyron, Jr. Economics Mary Ann Robertson English Elizabeth Walsh Shea English Norma Patricia Shelton Spanish Alberta Ruth Stokes Mathematics
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology Julius Adams Johnson Psychology Jane Troutman Kilvington Psychology Ira William Pyron, Jr. Economics Mary Ann Robertson English Elizabeth Walsh Shea English Norma Patricia Shelton Spanish Alberta Ruth Stokes Mathematics Christine Denova Traicoff Spanish Jack Simonton Physics and Mathematics
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology Julius Adams Johnson Psychology Jane Troutman Kilvington Psychology Ira William Pyron, Jr. Economics Mary Ann Robertson English Elizabeth Walsh Shea English Norma Patricia Shelton Spanish Alberta Ruth Stokes Mathematics
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology Julius Adams Johnson Psychology Jane Troutman Kilvington Psychology Ira William Pyron, Jr. Economics Mary Ann Robertson English Elizabeth Walsh Shea English Norma Patricia Shelton Spanish Alberta Ruth Stokes Mathematics Christine Denova Traicoff Spanish Jack Simonton Physics and Mathematics
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology Julius Adams Johnson Psychology Jane Troutman Kilvington Psychology Ira William Pyron, Jr. Economics Mary Ann Robertson English Elizabeth Walsh Shea English Norma Patricia Shelton Spanish Alberta Ruth Stokes Mathematics Christine Denova Traicoff Spanish Jack Simonton Physics and Mathematics Dorothy Ann Wilson Spanish HONOR STUDENTS Junior Class
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology Julius Adams Johnson Psychology Jane Troutman Kilvington Psychology Ira William Pyron, Jr. Economics Mary Ann Robertson English Elizabeth Walsh Shea English Norma Patricia Shelton Spanish Alberta Ruth Stokes Mathematics Christine Denova Traicoff Spanish Jack Simonton Physics and Mathematics Dorothy Ann Wilson Spanish HONOR STUDENTS Junior Class First Place Russell E. Bryant, Memphis, Tennessee
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology Julius Adams Johnson Psychology Jane Troutman Kilvington Psychology Ira William Pyron, Jr. Economics Mary Ann Robertson English Elizabeth Walsh Shea English Norma Patricia Shelton Spanish Alberta Ruth Stokes Mathematics Christine Denova Traicoff Spanish Jack Simonton Physics and Mathematics Dorothy Ann Wilson Spanish HONOR STUDENTS Junior Class First Place Russell E. Bryant, Memphis, Tennessee Second Place Maurice L. Connell, Jr., Wartrace, Tennessee
Robert P. Baldwin, Jr. Economics Lily Anne Beggs English John Caruthers Broderick English Samuel Royal Fudge History Lucille Walker Hamer Piano May Maury Harding Mathematics Margaret Louise Hardwick Psychology Howard Bruce Hurt Psychology Julius Adams Johnson Psychology Jane Troutman Kilvington Psychology Ira William Pyron, Jr. Economics Mary Ann Robertson English Elizabeth Walsh Shea English Norma Patricia Shelton Spanish Alberta Ruth Stokes Mathematics Christine Denova Traicoff Spanish Jack Simonton Physics and Mathematics Dorothy Ann Wilson Spanish HONOR STUDENTS Junior Class First Place Russell E. Bryant, Memphis, Tennessee

Sophomore Class

First Place...Louise Osborn, Memphis, Tennessee Second Place...Virginia Mulder, Memphis, Tennessee

Third Place... Hollis H. Halford, Jr., Memphis, Tennessee

Freshman Class

First Place....William Edward Boyce, French Camp, Mississippi Second Place.. Tie among Robert Frank Kirk, Memphis; Thomas

Reynolds Beal, Memphis, and John H. Jochum, Jr., Clarksville, New York

Third Place...Curtis Brooks Thompson, Memphis, Tennessee

PRIZES AWARDED

The Spencer Greek Prizes

First Year Greek....Gene E. Canestrari, Memphis, Tennessee Second Year Greek...Betty Jo Brantley, Memphis, Tennessee Fourth Year Greek...Maclyn Neil Turnage, Gulfport, Mississippi

The Belk Bible Medal—Martha Ellen Davidson, Dyer, Tennessee

The Chi Omega Sociology Prize—Barbara Ann Burnett, Dectaur, Ind. The Alpha Theta Phi Medal (To the students making the highest average for the year in the freshman, sophomore and junior classes)

Freshman Glass.....William Edward Boyce, French Camp, Miss.

Sophomore Class.....Louise Osborn, Memphis, Tennessee Junior Class......Russell E. Bryant, Memphis, Tennessee

The Seidman Award (to the senior graduating with an Economics major and making the highest average in the department for his entire college career)—Ira W. Pyron, Jr., Memphis, Tennessee. (to the sophomore making the best record in the Principles of Economics course)—Paul Currie, Jackson, Tennessee

The Seidman Athletic Trophy—Dean Adams Bailey, Memphis, Tenn. The Kappa Sigma Fraternity Scholarship—James M. Turner, Charles-

ton, Mississippi

Memphis Panhellenic Association Award—Virginia Ellen Peoples, Dyersburg, Tennessee, a member of Delta Delta Delta Sorority

The William Spandow Scholarship in Mathematics—Robert H. Cobb, Jr., Rome, Georgia

Josie Millsaps Fitzhugh Scholarship—Vinton Cole, Memphis, Tenn. The Delta Delta Delta Sorority Scholarship—Rose Marie Washer, Memphis, Tennessee.

The William O. Shewmaker Award—John H. Jochum, Jr., Clarks-ville, New York

Southwestern Veterans' Scholastic Award:

First Year—John H. Jochum, Jr. Clarksville, New York

Upper Classman—James Edgar Roper, Memphis, Tennessee The Algernon Sydney Sullivan Awards—Maclyn Neil Turnage, Gulf-

port, Mississippi; Joan Irene Cogswell, Memphis, Tennessee Non-Student Award—John Arch Rollow, '26, Memphis, Tennessee

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CHAPTER XI

STUDENT REGISTER

SESSION 1948-49

SENIOR CLASS

SENIOR CLASS
Agnew, Louis
Bailey, Ella Clarksville, Tennessee Battle, Mary Ella Uniontown, Alabama Bell, William Reid Memphis, Tennessee Bennett, Betty Lookout Mt., Tennessee Bennett, Ralph M. Jonesboro, Arkansas Blake, Fred, Jr. Memphis, Tennessee Boner, Mark Memphis, Tennessee Boswell, Frank R. Memphis, Tennessee Briggs, Virginia Lucy, Tennessee Brown, Betty Ruth Memphis, Tennessee Brown, Grace Memphis, Tennessee Brown, Hugh W. Birmingham, Alahama Brunkhurst, Audrey Augusta, Georgia Bryant, Russell Edward Memphis, Tennessee Bryant, Virgil Leon, Jr. East Point, Georgia
Callihan, Wilber Memphis, Tennessee Camferdam, Clarence M., Jr. Memphis, Tennessee Carroll, Conrad Earl. Mayfield, Kentucky Carter, Ira Gregg Amory Mississippi Chauncey, George Austin Memphis, Tennessee Christopher, Marilu H. Turrell, Arkansas Cobb, Robert H. Rome, Georgia Cole, Vinton Virginia Memphis, Tennessee Connally, Bettie Memphis, Tennessee Cooper, Eloise Metzger Memphis, Tennessee Corneille, Leland Memphis, Tennessee Correille, Leland Memphis, Tennessee Corteher, Jack Henning, Tennessee Crutcher, Jack Memphis, Tennessee Cullings, Betty Jean Memphis, Tennessee
DeBerry, Helen Hazlehurst, Mississippi Daniel, Latham P. Memphis, Tennessee Daws, Gene Barnon Memphis, Tennessee Demere, Leona Memphis, Tennessee Dillman, Paul Memphis, Tennessee Dixon, Frances May Memphis, Tennessee Douglas, William C. Arlington, Tennessee Dudney, Elizabeth Kingsport, Tennessee
Edens, Jeanne Okolona, Mississippi Ellingson, Jean Marie New Orleans, Louisiana Ethridge, John Owen Pulaski, Tennessee
Fenton, Doris
Garraway, Ora Lee

Class Till 3.5
Glenn, Thomas M
Hall, John E. Hatchett, William Ellendale, Tennessee Hathorn, Daniel Norfleet Memphis, Tennessee Hay, Theodore Beckett Memphis, Tennessee Henry, Sue Memphis, Tennessee Henry, Sue Tchula, Mississippi Hightower, Billy Marks Lewisburg, Tennessee Hopkins, William T. Howard, Sally Suchow, China Holly Springs, Mississippi Hudson, Jim K., Jr. Howard Ray Memphis, Tennessee Hunter, Howard Ray Monroe, Louisiana Huntworth, George M. Memphis, Tennessee
Jeffery, James Conover
Kates, Paul Franklin. King, Guy Owen. King, Jean King, Jean King, Mary Jane. King, Mary Jane. Knight, John William Knopp, Lawrence M. Kuphis, Tennessee Memphis, Tennessee Memphis, Tennessee Memphis, Tennessee Memphis, Tennessee Memphis, Tennessee
Landau, Bertha Memphis, Tennessee Leak, Marjorie E. Lamar, Mississippi LeRoy, Charles L. Memphis, Tennessee Little, Nancy Levesque Memphis, Tennessee Loaring-Clark, Margaret Memphis, Tennessee
McFadden, Ann Memphis, Tennessee McPherson, Gwendolyn Elizabeth Memphis, Tennessee Marland, Lucille Memphis, Tennessee Marsh, William Harry Memphis, Tennessee Marshall, Margaret Memphis, Tennessee Maxwell, Sara Memphis, Tennessee Millard, W. John, Jr. Memphis, Tennessee Moore, Ben J. Sardis, Mississippi Moore, Owen El Dorado, Arkansas Morris, Janet Woodbury Heights, New Jersey Mostellar, Reba E. Woodbury Heights, New Jersey Mostellar, Reba E. La Grange, Georgia Murdock, John Earl, Jr. Memphis, Tennessee Mussett, Richard Phillip Memphis, Tennessee
Nash, Raymond C. Nemitz, William Charles Nickas, Charles Norman, Bob Memphis, Tennessee Memphis, Tennessee
Page, George Rhew, Jr. Page, George Rhew, Jr. Parry, Jack Parry, Jack Pappas, Thomas N Memphis, Tennessee Patton, Harlan V Memphis, Tennessee Pera, John D Memphis, Tennessee Perdue, Evin L Memphis, Tennessee Phelps, Jane Loraine Philpot, Lois Holly Springs, Mississippi Poc, Franklin C Pool, Charles E Memphis, Tennessee Philpathaman Memphis, Tennessee Pool, Charles E Memphis, Tennessee Prichard, Marjorie E Memphis, Tennessee Memphis, Tennessee
Roberds, William Dodds

Rogers Amos I. Memphis Tennessee
Rogers, Amos L
Schaeffer, Eugene Michael
Scienti los
Seiferd, Sterling Barron
Sinclair, BurtLaurel, Mississippi
Sloan, Carolyn Walnut Ridge, Arkansas Smalling, James M. Meridian, Mississippi Smith, Clyde Rufus, Jr. Memphis, Tennessee
Smith, Clyde Rufus, Jr
Smith, Dick C
Smith, Lloyd B
Smith, Dick C
Stathis, Alexis Memphis, Tennessee Sweatt, Gerald Jackson, Mississippi
Teed, Ralph H., Jr
Thompson, Leslie Lee
Tribo. Joseph Ouilo
Travis, John B. Memphis, Tennessee Tribo, Joseph Quilo Raleigh, Tennessee Trim, Geneva Tipoville, Tennessee
Tucker, Clifford E
Uhlhorn, Horace Moore
Vance, John Philip
Wade, William J
Watking Robert Bedford
Watson, Samuel E
Whitaker, Ernestine
White, June Helena, Arkansas Williams, Auvergne, Jr. Memphis, Tennessee Williamson, Stanley Tutwiler, Mississippi Williford, John H., Jr. Memphis, Tennessee Williams Judge Oliver Memphis, Tennessee
Williamson, StanleyTutwiler, Mississippi
Williford, John H., Jr
Wunderlich, Virginia
JUNIOR CLASS
Acroyd, John F
Allen Jean
Allen, Jean
Ashley, Randolph A
Babin, Alan
Barnett Charles Ike
Bates Guy B
Bell, John Reid
Bernhoft, Ernest, Jr
Boisen, Margaret Anna. Memphis, Tennessee Bond, Dorothea Memphis, Tennessee
Bond, Dorothea
Brandon, Elvis Denby, Jr

Brazelton, William B
Brennan, William E Little Falls, New Jersey
Brown, Mara Allan
Brown, Mary Ann
Brown William David
Rruch Alligan Count
Brush, Allison GrantLaurel, Mississipp
Bryant, Howard Austin
Bryant, John Thomas
Buckingham, Hugh L
Buford, Albert BernardMemphis, Tennessee
Bugbec, George, Jr
Bulwinkle, Charles Clark
Burnett, William MMilan, Tennessec
Cable, Carol
Cage. Betty lane
Caldwell, James Dudley
Cores Tomas P
Cartwright, Nancy Walker
Catching, Virginia
Clark, Mrs. Virginia Rose Mead
Cobb, James V., JrPhiladelphia, Mississippi
Coley, William O., Jr
Cartering, Nancy Walker. Whitehaven, Tennessee Catching, Virginia Hazlehurst, Mississippi Clark, Mrs. Virginia Rose Mead
Connell, Maurice Leigh
Cooper, Robert Charles
Cooper Sara Frances Memphis Temporare
Craig I W
Culling Rashoro
Comis, Dalla
Carrie, Faui
Craig, J. W
Darnell, James Millen
Daumhauer Katherin
Daunhauer, Kathryn
Davis, Anne
Davis, Charles Van
Davis, James
Davis, Mary Ashley
Dean, Charles N
DeBerry, Helen Stanley
Derr, Arthur ConradOdessa, Washington
DCWAL AUD VALUED IN Memphy Tennesses
Dewbre, Jane
Dewey, William C Memphis Tennesses
Dixon, Richard Baker.
Dobbs Burrell Liste Book, Arkansas
Dobhs, Burrell Little Rock, Arkansas Doss, Thomas Evans Darden, Tennessee
Dovid International Control of the Advance of the A
Doyle, John Adams
Dunavant, Bedford Forrest
Dunavant, Bedford Forrest
Edington, Robert S
Piliot Tellor I
Elliott, Julian L., Jr
Evans, Cecil H
Evans, Cecil H
From Many Class
Farr, Mary Clay
Farr, Mary Clay
Cerman Ceorgia Irana
German, Georgia Irene
Creage Kannath B
Gregg, Kenneth B. Memphis, Tennessee Griffis, Ruth Edna Memphis Tennessee
Ullillis, Kuth Edila Memphis Tennessee

FA Controvers that descripts this make material tables to the property of the

	_
Gwinn, William WalkerMemphis, T	ennessee
Haire, Peggy Clarksdale, Memphis, Tharris, Mark Memphis, Memphis, Tharris, Mark Memphis,	[ississippi [ennessee
Harris, Mark	ennessee
Haverty, Robert Thomas	ennessee
Hedden, William Donald	ennessee
Hedden, William Donald	ennessee
Hemmen, Frank Joseph	Cennessee
Hester, Joe G	ennessee
Holland, Charles Edwyn Whitehaven, Tholmes, Eula Adie Holly Springs, Memphis, Thurt, Ethel Wood Memphis, The street of the street was a superficient with the street of the street was a superficient with the street of the street was a superficient with the street of the street	Iississippi
Howard, Mary	l'ennessee
Humboldt.	Cennessee
Jacohs, Martha Jane	New York
Jochum, John H., Jr	<u>Lississippi</u>
Iones, Virginia	l'ennessee
Johnson, Carrie Mae	Arkansas
Judah, Carolyn	
Kaplan, Herman J	Alahama
Kaplan, Herman J	Tennessee
Kilgore, Bettye Jane	Ambanasa
Lacy, James TSearcy,	Alahama
Lessley, Anthony Paris,	Kentucky
Lacy, James T	/lississippi
Brookhaven, N	Aississippi
McAtee, E. Jane	Tennessee
McCaughan, Ruth 1	Alahama
McGee, Helen Joyce	Tonnonde
Marsh Jane Aucott	Tennessee
Masino, Joy	Tennessee
McNulty, James, Jr	Tennessee
Miles, Amy Brown	Arkansas
Minderman, Mary Ann	Tennessee
Mills, Kenneth R	Alabama
Montgomery, Robert	Tennessee
Mostert Paul	Tennessee
Montgomery, Robert	, Indiana
Greenville N	M 1881881DD1
Nash, Jere, Jr	Lennessee
Nason, Lloyd Bessemer, Nelson, Rohert Edwin Memphis.	Tennessee
Nelson, Rohert Edwin	Arkansas
Norwood John B	•
Oklahoma City (Oklahoma
Oliver Myrtle Augusta	Tennessee
Oliver, Jack Jett	, Arkansas
Memphis '	Tennessee
Pate, Wayne ArthurLittle Rock Pattee, LeeMemphis.	, Arkansas
Pattee, Lee	7 CUHESSEE

Payne, Joseph Hughes
Petersen, Barbara
Phillips, Wendell Memphis, Tennessee Pitman, Clifton Memphis, Tennessee Powell, Myrtle Memphis, Tennessee Pyles, John Sharp Little Rock, Arkansas
Powell, Myrtle
Quessenberry, W. M
Radford Berta Joan
Radford, Berta Joan
Reed, Robert
Rice, Emily
Roark, Eldon Felix, Memphis, Tennessee
, and the state of
Scott, Marshall P
Shappley, Pattie Suc
Shore, Moris Memphis, Tennessee Sibley, Shirley Memphis Tennessee
Sibley, Shirley Sibley, Shirley Smith, Thomas E Stanbery, Robert Hal. Stebelton, Effic Lec Steindorff, Dorothy Memphis, Tennessee Maryville, Tennessee Steindorff, Dorothy
Stanbery, Robert Hal
Steindorff, Dorothy
Steindorff, Dorothy
Joseph Hewton: Laurel, Mississippi
Taylor, Thomas Wayne
Theoharatos, Julia
Thomas, John E
Turner Frank I
Turner, Frank L
Vergos Pete I
Memphis, Tennessee
Walker, James W
Wardlaw Dudley, Mississippi
Ware, Paul McDonald
Wilkerson, Davis M
Wilkerson, Mildred B. Starksville, Mississippi Williamson, James Caruthers Memphis, Tennessee
Wood, James C., Ir., Memphis, Tennessee
Woodson, Jane
Tennessee
Zahner, Joanne
SOPHOMORE CLASS
Akins, William C
Algee, Carolyn
Chattacky

	Manual: Tannessee
Allenberg, Ann	Memphis Tennessee
Arnold, Dorothy Jean	Memphis, Tennessee
Allenberg, Ann Arnold, Dorothy Jean Atcheson, Robert J	
_	Memphis, I chnessee
Bailas, Tasso G	Memphis, Tennessee
Bartholomew. William John	. Memphis, 1 ennessee
Barnett, Harold	Laurei, Mississippi
Bartlett, James Harwell Barton, Mary Louise Bassett, Barbara Lee	Memphis Tennessee
Bassett, Barbara Lee	Memphis, Tennessee
Beal, Thomas Reynolds	mantown Tennessee
Beasley, June Allen	Dinteralla Arleaness
Bell, Thomas A	. Memphis, Tennessee
Bell, Thomas A Berton, Richard S Birchett, Deliesseline Bloom, Gerald A	. Memphis, Tennessee
Birchett, Dellessettite	. Memphis, Tennessee
Bloom, Gerald A Boldt, Edward C	. Memphis, Tennessee
Boldt, Edward C Bowden, William Anton Boyce, William E Briggs, Robert Earl, Jr	Memphis, Tennessee
Boyce, William E	ort Gibson, Mississippi
Briggs, Robert Earl, Jr	Dwershurg Tennessee
Briggs, Robert Earl, Jr	Memphis Tennessee
Bruch, Lester Henry, Jr	Memphis, Tennessee
Bruch, Lester Henry, Jr	. Ioneshoro, Arkansas
Bunn, Ronald Freeze	
Caldwell, Ann Sterling	Louisville, Kentucky
Camphell, Orion H	. Bogaloosa, Louisiana
Carrigan, John Patrick	heswick, Pennsylvania
Caldwell, Ann Sterling Camphell, Orion H Carrigan, John Patrick Chilton, Vivienne Floy Clarke, Eleanor Isabelle Clay, James Nelson III Conley, Anne Lewis	Memphis Tennessee
Clarke, Eleanor Isabelle	Memphis Tennessee
Clay, James Nelson III	Halls, Tennessee
Cooper, Pat	Memphis, Tennessee
Crain, J. Lester, Jr	Little Rock, Arkansas
Craven, Robert Edden	Raleigh, Tennessee
Cooper, Pat Crain, J. Lester, Jr. Craven, Robert Liddell. Crenshaw, John O. Crisamore, William J. Crouch Frances Ralston.	Akron, Ohio
Crisamore, William J. Crouch, Frances Ralston.	Memphis, Tennessee
Chirms John Edward	
Dabney, Thompson Davies, Stanley Charles. Dazet, Lynn	lackson, Tennessee
Dabney, Thompson	Memphis, Tennessee
Davies, Stanley Charles	New Orleans, Louisiana
Dazet, Lynn Deupree, Helen	Memphis, Tennessee
Deupree, Helen Dorr, William Meriwether	Memphis, Tennessee
Dorr, William Meriwether. Downs, Erlene Drew, Gayden Durhin, William P. Dwyer, Marion Virginia	Memphis, Tennessee
Drew Gayden	Memphis, Tennessee
Durhin, William P	Memphis, Tennessee
Dwyer, Marion Virginia	Memphis, Tennessee
Chi	eltenham. Pennsvivania
Edgar, John G Elizondo, A. P	Mohile, Alahama
Elizondo, A. P Ellis, Margaret Anne	Memphis, Tennessee
Ellis, Margaret Anne	Memphis, Tennessee
Evans, Margaret Evans, Patricia	Memphis, Tennessee
	Memphis Lennessee
Farkas, Joseph, Jr	Kerryille. Tennessee
Faulker, James Calvin	Memphis, Tennessee
Fisher, Jean lerry	Martin Tennessee
Fitts, Ellen 1	Memphis, Tennessee
Flippin, Patricia Louise	Milan, Tennessee
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Flowers, John William	
Fox, Ted, Jr	y
Frank, Stephen H	;e
Frost, John J	e:e
Funkhouser, Jack	;C
Futris, Steve Charles	E .
Giddens Bill	
Giddens, Bill	a
Contract T. Memphis, Tennesse	~
Gorman, John P	e
Gracey, Marianna.	е
Graves, Frierson Moore, Jr	e
Gorman, John P. Clarksville, Tennesse Goracey, Marianna Covington, Tennesse Graves, Frierson Moore, Jr. Memphis, Tennesse Gray, Betty Ferriday, Louisian: Green, Marilyn Ferriday, Louisian: Greenwood, Kenneth Memphis, Tennesse	5
Green, Marilyn	4
Greenwood, Kenneth	P
Gulledge, Martha Cameron Johnson	_
Haley, Robert Joseph	•
Haley, Robert Joseph	•
Haralson, Emma Jane	Ĺ
Harwood, Charles Roy. Brownsville, Tennessee Harwood, Doris M. Memphis, Tennessee	:
Harwood, Doris M	;
Hayden, Howard Dallas Tevas	,
Hayden, Howard	,
Hedden, Robert Leland, Mississippi Heyer, Helen Carol Memphis, Tennessee	
Heyer, Helen Carol	:
Hicks, Sylvia	:
Hisey Philip D	:
Hisey, Philip D	,
Holt, June Grace	:
Huestis, W. Charles	
Huestis, W. Charles	
Hurt, Mary C	
Icenherger Many I	
Icenberger, Mary J	
Jackson, Louise	
Kirk Pohe-4	
Kirk, Robert	
Knighten, Mary Rya	
Knighten, Mary Eva	
Kurts, John Lewellyn, Jr	
Memphis, Tennessee	
Lacy, Ann Louise	
Lammons, John Howard	
Landrum, Charles Logan, Jr	
Lee. Betty Jean Jonesboro, Arkansas	
Lieberman, Shelly	
Lane, Helen Jonesboro, Arkansas Lee, Betty Jean Memphis, Tennessee Lieberman, Shelly Brooklyn, New York Lile, Ann Memphis, Tennessee Lilly, Mary Ann Memphis, Tennessee	
Lilly, Mary Ann	
Lilly, Mary Ann. Loaring-Clark, Clara Loaring-Clark, Sarah Memphis, Tennessee Memphis, Tennessee Memphis, Tennessee	
Loaring-Clark, Sarah	
Lott, Betty	
Love, George A	
Memphis, Tennessee	
McBride, Patricia	
McClure, William E	
McDonald, James T., Jr	
- Camuen, Arkansas	

McGhee, Dorothy	exarkana, Arkansas
McGhee, Dorothy McKeithan, Oliver A McLean, John Lee, Jr McLean, John Lee, Jr McLean, John Lee, Jr McManner	1emphis, Tennessee
McKeithan, Onver A	Lichmond, Virginia
McLean, John Lee, Jr. Maddox, Warren Matthews, Bob Cant	Temphis, Tennessee
Maddox, waiten	Nowth Carolina
Matthews, Bob Maxwell, Martha Ellen D. Millard, Mary Jane Mills, William Benjamin	Dyer, Tennessee
Maxwell, Martina Ellen D.	Jemphis, Tennessee
Millard, Mary Jane	Jemphis, Tennessee
Mills, William Benjamin. Morgan, Robert Christy. Morriss, Woodward Dale, Jr. Mosby, Charles Munson, Fred Fentriss. Musert Jack A	Selma, Alabama
Morgan, Robert Christy	Jemphis, Tennessee
Morriss, Woodward Dale, Jr	oahoma Mississippi
Mosby, Charles	Memphis Tennessee
Munson, Fred Fentriss	Memphis, Tennessee
	Mouldin Missouri
Nance, Harold Leroy	Avalon, Mississippi
Neill, Betty	Memphis, Tennessee
Newdecker, Marion Joy	Memphis, Tennessee
Nance, Harold Leroy. Neill, Betty Newdecker, Marion Joy Nickey, William McMahan I	Memphis, Tennessee
Nix, Frances	Memphis, Tennessee
Nickey, William McMahan Nix, Frances Nix, James Gibson	,
	Mamphie Lennessee
O'Neill, Emily Ann	ontclair, New Jersey
Osbanr, Eugene A	
Parish, Louise Lee	Denmark, Tennessee
Parish, Louise Lee	ocahontas, Virginia
Petry, Richard Lane Peters, Henry N., Jr. Petree, Harris Edward Neponsit. Loi	Memphis, Tennessee
Potroe Harris Edward	Chicago, Illinois
Petrce, Harris Edward	ng Island, New York
Ping, Charles Pittman, Donald MNev	v Orleans, Louisiana
Pittman, Donald M	Memphis, Tennessee
Polydouris, Anna George	Grundy, Virginia
Price, Horace B. Prichard, Bailey Warwick	Memphis, Tennessee
Frictialu, Bancy Warmon	35 Lie Tamassa
Ouindley, Helen	Memphis, Tennessee
Quindley, Helen	ttanooga, 1 ennessee
	Memphis, Tennessec
Rawlins, William Alfred	ontromery. Alabama
Recse, John Dudley III	Memphis Tennessee
Remmers, John Windsor	Orleans I misiana
Reynolds, Gale	Milan Tennessee
Rhodes, Betty	Memphis Arkansas
Reynolds, Gale	Augusta Centria
Richardson, Robert Price	Mamphia Tennessee
Richardson, Robert Price	Memphis Tennessee
Roe, Donald E	Membris Tennessee
Roulhac, Joseph Milton	Memphis, Tennessee
Roberds, Jeanne Roe, Donald E Roulhac, Joseph Milton Rylee, William Jackson	Mempins, 10messee
	Shaw, Mississippi
Salley, Ruth Saltsman, Billy	Memphis, Tennessee
Saltsman, Billy	insonville. Mississippi
Saltsman, Billy Sharp, Thomas Edward Shaw, Emily RRobi	Gulfport, Mississippi
Shaw, Emily R	Memphis Tennessee
Simpson, Harold N	Tyler Texas
Simpson, Harold N Sinclair, Elizabeth Faye Slaughter, Clara Jean Smith, Alan M	Memphis, Tennessee
Slaughter, Clara Jean	Memphis, Tennessee
Smith, Alan M	Dallas Texas
Smith, Alan M Smith, Katherine	Memphis Tennessee
Smith, Pattye	Manualia Tennessee
Smith, Pattye Smithwick, Presley S	Memphis Tennessee
Smithwick, Presley S Snyder, Marjorie E Sparks, William Springfield, James F Ge	Tugoumbia Alabama
Sparks William	Luscumbia, Alabama

Britt, Dorothea Lee	phis, Tennessee
Brown, Sybil MarjoriePick	ens, Mississippi
Brunner, William F	phis, Tennessee
Bryant, Aubrey Ray	phis, I ennessee
Bryant, Sara Jane	ilan, I ennessee
Burdick, Shirley	onis, I ennessee
Bustard, Walter A	ork, New York
Butler, Markie LPadu	•
Campbell, JoanneBlythe	eville, Arkansas
Campbell, Sara	OIA. MUSSISSIDDI
Canada, Janet	phis, Tennessee
Canada, Janet	phis, Tennessee
Caskey. Ann MarieMem	phis. Tennessee
Chamberlin, Frances	ohis, Tennessee
Chisolm, Mary ABirming	gham, Alabama
Christie, William C	uncdin, Florida
Clark, John Maynard, JrMem	phis, I ennessee
Clemens, Albert Hobson, Jr	onis, i ennessee
Cochran, JohnBess	son, rennessee
Cody, James Reginald, JrMem	chier, Alabama
Cones, Edith Anne	ville Kentucky
Cook Arleen Orr	ohis Tennessee
Cook, Arleen Orr	phis, Tennessee
Cooper Charles Richard Bate	sville Arkansas
Cooper, Charles Richard Bate Cottrell, William Luther	rov. Tennessee
Crain, Samuel LeonardNashv Crawford, Amaline	ille. Tennessee
Crawford. Amaline	ton, Mississippi
Crenshaw, Ed FMem	phis, Tennessee
Crossett, Junius III	cow, Tennessee
Davis, Arthur WilburMem	phis, Tennessee
Deaderick, Joe Garland	onis, I ennessee
Dean, Martha Anne	ilan Tannassee
Denney, David Hillsman	Itlanta Caopria
Deupree Thomas Wayne Memi	nhis Tennessee
Dennison, Nancy Dianne. A Deupree, Thomas Wayne. Memp Dewbre, Ben E., Jr. Memp	ohis. Tennessee
Dice, Richard Earle	ophis. Arkansas
Driver, Mary AnneOs	ceola. Arkansas
•	
Edens, Hattie LeeOkolo	na, Mississippi
Elliott, Betty J	dega, Alabama
Farrelly, Robert	ohis, Tennessee
Faulk, Mary Alice. Enter Fisher, Leland Edwin. Hot Sp	prise, Alabama
Fisher, Leland Edwin	rings, Arkansas
Flinnia Dashono Mami	nhie Tennesses
Forgey, Lula Cornelia	son, Tennessee
Fountain, Janet Wyatt	od, Mississippi
Franklin, Maria WilburnLagra	nge, Tennessee
Fredrick, Mamie AnneNew Ork	ans, Louisiana
Freeman, Frances KuthLittle	Kock, Arkansas
Fuller, BelleMemp	•
Gaston, Paul MFair	hope, Alabama
Cotes Harlan Memi	nhis Tennessee
Gentry, William RayburnMem	phis, Tennessee
Gentry, William Rayburn	eans, Louisiana
Gilliam, Rose MaryMem	phis, Tennessee

Glass, Mary Winifred
Gratz, John Fisher, Jr. Memphis, Tennessee Graves, Lester, Jr. Memphis, Tennessee Grigsby, Anne Birmingham, Alabama
Graves, Lester, Jr
Guthrie, Elizabeth Mynelle
Gwin, Franklin Roy
Hamlet, EdwardTuscumbia, Alabama
Hancock, Betty Joyce
Hazel, Claude RSteele, Missouri
Hebron, Jeanne Leland, Mississippi
Henderson, Martha Ann
Hernon, Frederick
Hirsch, William Albert III
Holder, Mrs. Virginia Neely
Holloway, Wendell Archie
Hooten, Bruce Memphis, Tennessee Hoover, Sherman Hayes Memphis, Tennessee
Horn Tohy Frederick Memphis Tennessee
Horn, Toby Frederick
Hove, Helen ElizabethShreveport, Louisiana
Hudgins, Jack Memphis, Tennessee Hull, Sandra Kay Shreveport, Louisiana
Hull, Sandra KayShreveport, Louisiana
Hunter, Sarah JosephineMemphis, Tennessee
Ingram, Patricia Sue
Inman, Mary Joyce
•
Jack, Marilyn
Jackson, Charles M. Ir
Jackson, Charles M., Jr
Johnson, Chauncy Marquis, Ir
Johnston, Cullen B
Jolly, William Thomas
Jones, Haden
Jones, Martha Ann
·
Keisling, Norma Ann
King, James Howard
Knighten, Nancy
Kremp, Bert F
Lapsley, James, Jr
Lary, Gnariotte Wright
Link Frederick M. Joneshoro Arkanese
Lapsley, James, Jr
McClander Marker Marker Marker McClander Marker Mar
McClanahan, Martha
McCollock, Betsy St. Joseph, Missouri McCown, Emmy Ruth Memphis, Tennessee
Martin, Pat Stephen
Martin, Pat Stephen
Merrell, Margaret Preston
Meshew Ican Pierre Membis Tennessee
Miller, Glenn, Jr. Ellendale, Tennessee Miller, Robert Joiner, Arkansas
Mitchell, James H
, g, tenicosec

Mommsen, Richard	Memphis, Tennessee
Montgomery, Lula	rawtordsville, Arkansas
Moore, Frank W	Memphis, Tempesec
Moore, Rhea Carey	Tunica Mississippi
Moriarty, Ramona Diane	Memphis. Tennessee
Morris. Beverly Ann	Mobile Alabama
Morrow, Tamar Ann	Old Hickory, Tennessee
Morrow, Tamar Ann	Shauns, Tennessee
Mulroy, Ruth Tidwell	Memphis, Tennessee
Nanz Mary Elizabeth	Louisville Kontrolm
Nanz, Mary Elizabeth	Avalon Mississippi
Nelius, Albert Arnold	. Memphis. Tennessee
Nelius, Albert Arnold	. Memphis, Tennessee
Newman, Jacqueline Nichols, Thelma Norment, Martha Jean	Memphis, Tennessee
Nichols, Thelma	Memphis, Tennessee
Norment, Martha Jean	Memphis, Tennessee
O'Callaghan, Claire Marie	. Memphis Tennessee
Ogden, Allene	Memphis Tennessee
ORCON, Mesici	Membus, Tennessee
Orr, Lee Anderson	Carthage, Mississippi
Page, Roy Calvin	Manuella Tanana
Peenles Chester	Memphis, 1 ennessee
Peeples, Chester	Memphis Tennessee
Pierce, Gerald T	. Memphis, Tennessee
Pierce, Gerald T Price, John Cary, Jr	. Memphis, Tennessee
Pritchard, Fred Pridgen, Billy Roby	Memphis, Tennessee
Pridgen, Billy Roby	Memphis, Tennessee
Pullen, Annie	Gadsden, Alabama
Ratcliff, James, Jr	Pineville Alahama
Reese, Samuel Pharr	Montgomery, Alabama
Richardson, Beverly	Memphis, Tennessee
Richardson, Julia Frances. Richardson, William Patrick.	Memphis, Tennessee
Richardson, William Patrick	Deering, Missouri
Riddick, Fifi	Memphis, Tennessee
Roark, Selva Lorraine	. Memphis, Tennessee
Rollow Ann	Memphis Tennesses
Rollow, Ann Rose, Alex PercyGra	nd Junction. Tennessee
Kuch, Marabeth Elaine	Memphis, Tennessee
Rucks, Edward Lindsey	Memphis, Tennessee
Rucks, Edward Lindsey	Memphis, Tennessee
Rylee, Robert T., II	Memphis, Tennessee
Sander, Martha Anne	Memphis Tennessee
SCAVO. KICBARd ABIDODY	Memphia Tennessee
Schroeder, Nancy	. Owensboro, Kentucky
Schroeder, Nancy Seymour, Edward S.	Memphis, Tennessee
Shackelford, Robert P	Bolivar, Tennessee
Shackelford, Robert P. Shainberg, Victor Stanley. Sharp, William Edgar.	Memphis, Tennessee
Sharp, William Edgar	Memphis, Tennessee
Shawhan, Ben H	Towns Florida
Silva, Willard Skinner, Julia Lucille.	Memphis Tennessa
Slaughter, Virginia K	Memphis, Tennessee
Sloan Earl Raber	Valant Didae Arkansas
Smith, Marzette Smythe, William Hamilton	Memphis. Tennessee
Smythe, William Hamilton	Memphis, Tennessee

Stallworth, William King	Memphis, Tennessee
Tate, Granville Tate, Louise Ganong Tilson, Richard H. Tipton, Betty Lee Tirmenstein, Martine G. Todd, James Harry Todd, Wayne Perrin Towler, Chlotilde Turner, Jane Catherine. Tuthill, Carroll	Memphis, TennesseeMemphis, TennesseeTiptonville, TennesseeMemphis, TennesseeHumboldt, TennesseeNew Orleans, LouisianaPine Bluff, ArkansasBirmingham, Alabama
Van Zandt, William S	D'Lo, Mississippi
Wade, Bob Wahl, James Russell. Walton, Jack Webb, Henry Reiter, Jr. West, Mary Ann Whitehead, Brady Braxton Wight, Laleah Wilbur, Barbara Wilks, Anne M Williams, Geraldine Mac Williams, Thomas Edward Wills, Edwin F. Wing, James Woods, Mary Thornton Wotring, Charlene	Milan, TennesseeMemphis, TennesseeMemphis, TennesseeMemphis, Tennessee
Zepatos, Harry Spero	Memphis, Tennessee
SPECIAL STUDENTS	
Allen, Emily Ann	Memphis, Tennessee
Beale, C. W., Jr. Berry, Virginia Claire. Boatner, Ann Watkins. Boland, William C. Brakefield, Charles B. Breytspraak, James M. Brown, Gloria Burton, Barbara	Memphis, TennesseeMemphis, TennesseeEstill, MississippiMemphis, TennesseeMemphis. Tennessee
Callow, Lewis S Carr, Frank Ralph Carruthers, Ewing Carter, Louise Coleman, James P., Jr	Memphis, Tennessee Memphis, Tennessee Memphis, Tennessee Memphis, Tennessee Memphis, Tennessee
Davis, Ralph Edwin	Memphis, Tennessee
20 mb/, 2010mc	Memphis, Tennessee
Embry, William P	Memphis, Tennessee

Hall, Alice	
Jones, Ben B	
McComas, Clarence L McCullock, Margaret C Michael, Joseph H Mills, Lapsley Barron. Morgan, Goodbar Morgan, Charles Weston. Morgan, Charles Weston. Morgan, John Elliott. Memphis, Tennessee Morren, John Elliott. Memphis, Tennessee	
Norment, Marie Memphis Tennesses	
Orr, Marcus Wayne	
Phillips, John, III	
Rogers, Hollis	
Samuels, Thomas E Smith, Conrad Lee Smith, Mary Nell Steinkamp, Harold Lee Steinkamp, Elizabeth S Memphis, Tennessee Memphis, Tennessee Memphis, Tennessee	
Thomas, Harte R. Thomas, John W. Thomas, John W. Thomas, Peter Addenbrooke. Truex, Milton E. Turnbow, Helen E. Turner, Archie H. Tyson, Claude W. Memphis, Tennessee Memphis, Tennessee Memphis, Tennessee Memphis, Tennessee	
Vance, John Philip	
Witt, Charles, Jr	
EVENING CLASSES	
Aste, Dr. J. Malcolm	
Battle, Preston. 1584 Carr Battle, Mrs. Preston. 1584 Carr Benson, D. C. 1584 Carr Binswanger, Mrs. M. S. 535 Prescott Bruce, Mrs. Lenora. 1561 Peabody Bull, Charles M. 1751 Forrest Byrnes, Mrs. R. M. 1778 York Marion, Arkansas	
Caplan, Mrs. Carl. .799 West Drive Carter, Yolande L. .722 North McLean Cochran, Mary Ruth. .226 North McNeil Cohen, Dr. Max H. .3574 Shirlwood Cohen, Mrs. Max H. .3574 Shirlwood Conroy, Mrs. R. P. .3574 Shirlwood Conroy, Shirley. .1073 North Willett Danciger, Mrs. Leila Nash. .169 South Outlet Davis. T. R. .169 South Outlet	
Dinkelspiel, Henry S	

Dreifus, Mrs. Fred B
Fargason, John T., Jr Lyon, Mississippi Fargason, Mrs. John T., Jr 2538 Midland Ferguson, Thelma 2724 Lombardy Fitzhugh, Millsaps 2724 Lombardy Eitzhugh, Mrs. Millsaps 2724 Lombardy
Gerber, Mrs. Charles C
Humphreys, E. G
Takingitz Mrs Dora
Jones, Rudolph
Kilpatrick, Mrs. Nora
Lautzenhiser, G. B
Mabry, Joseph M
Nelson, Joseph W
Parker, Mimi 2905 Tishomingo Parker, Mrs. Percy 2905 Tishomingo Parr. Alice 2053 Central
Potherhild Mrs Edgar
Schaefer, Fred W., Sr
Toma Mrs John E
Vaccaro, Mary Ellen
Ward, Charles C
Zussman, Mrs. Bernard1751 Poplar

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SUMMER SCHOOL STUDENTS 1948

TOTAL STATE OF BIODENIS	.740
Acroyd, John Adams, William H., Jr Akins, William C	
Adams William H T.	Memphis, Tennessee
Aking William C	Memphis, Tennessee
Alexander Desert	olly Springs, Mississippi
A-ch - T	. Memphis, Tennessee
Alexander, Beverly Anchors, James A. Andrews, James Tucker	. Memphis Tennessee
Andrews, James A. Andrews, James Tucker. Arthur, John G. Aucott, Jane Douglas.	Memphis Toppesse
Arthur, John G	Membis T-
Aucott, Jane Douglas	· · Mempnis, i ennessee
****	Laurel, Mississippi
Daigwin, Robert P is	
Ballas, Tasso Barber, David M	Mamphis, 1 chnessee
Barber, David M	. Memphis, Tennessee
Bartholomew, Bill	Memphis, Tennessee
Barber, David M Bartholomew, Bill Basist, Elwain S	Memphis, Tennessee
Bass. Harry I	Memphis, 1 ennessee
Bates, Guy B Battle, Mary Ella	Memphis, Tennessee
Battle, Mary Ella Bell, William Bennett, Ralph	Memphis, Tennessee
Bell William	Uniontown, Alabama
Rennett Dalah	. Memphis, Tennessee
Bennett, Ralph Berton, Richard S.	. Memphis, Tennessee
Berton, Richard S. Biggs, Albert W.	Helena. Arkansas
Biggs, Albert W. Blaine, Charles N. Blake, Fred, Jr.	Memphis Tennessee
blaine, Charles N	Memphis Tennesses
Blake, Fred, Jr	Memphis Tennessee
Blake, Fred, Jr Boatner, Ann Boddeker, Dorris	Memphis T
Boddeker, Dorris Boisen, Margaret T.	Calarate T
Boisen, Margaret TBoldt, Edward C.	Gaiveston, Texas
Boldt, Edward C. Boldt, Henry A. Bolls, Allen Richard.	Memphis, 1 ennessee
Boldt Henry A	. Memphis, Tennessee
Bolls, Allen Richard	. Memphis, Tennessee
Bolls, Allen Richard	ndianola, Mississippi
Boswell Frank D	. Memphis, Tennessee
Reguell States	Memphis, Tennessee
Boswell, Stewart Brandon, Mary Elizabeth	Memphis, Tennessee
Brandon, Mary Elizabeth	larksdale. Mississinni
Description in the second seco	Memphis Tennessee
Brown, Betty Ruth	Mcmphis Tennessee
Brown, Gloria Marie	Wynne Arkansas
Brown, Gloria Marie. Brown, Susan Grace. Bruce, Russell E. Brunner, William F.	Memphis Toppesses
Bruce, Russell E.	wembers, Tennessee
Brunner, William F. Bryant, Howard	Monaha T
Bryant Howard	rizempins, i chiessee
Buford, Albert B. Burnet, Frances	Memphis, Tennessee
Burnet, Frances Burnett, William M.	Memphis, Tennessee
Burnett, William M	Memphis, Tennessee
	Memphie Lames
Callihan Wilher W	
Camferdam, Clarence M., Jr	Memphis, Tennessee
Canon, Alfred O Ir	Memphis, Tennessee
Clause 7 191 1	Mcmphis, l'ennesses
Carrey, James E. Carpenter, Thomas Carrigan, John P. Carroll, Conrad E. Clark, John M., Jr. Cole, Vinton	Memphis, Tennessee
Carrigan John D	Memphis, Tennessee
Carroll Course T	Memphis, Tennessee
Clark T.L. 35 T	Mayfield, Kentucky
Clark, John M., Jr	Memphis Tennessee
Cole, Vinton	Memphis Tennossee
Cole, Vinton Coleman, Clyde R. Commander, M. C.	Memphis Terres
Commander, M. C	Memphis T
Gonley, Anne	Halla T
Connally, Bettie Amelia	aus, lennessee
Connell, Maurice	Memphis, Tennessee
Connander, M. C. Conley, Anne Connally, Bettie Amelia Connell, Maurice Cooper, Robert C. Coors, Giles, Jr. I	vartrace, Tennessee
Coors, Giles, Ir	Memphis, Tennessee
	Memphis, Tennessee

Corneille, Leland V. Memphis, Tennessee Corrigan, Patrick H. Memphis, Tennessee Craig, J. M. Little Rock, Arkansas Craven, Robert L. Memphis, Tennessee Crawford, Mary Ruth Raleigh, Tennessee Crenshaw, John Raleigh, Tennessee Crutcher, Jack Memphis, Tennessee Crutcher, Jack Memphis, Tennessee Cuttis, Barbara Memphis, Tennessee Cuttis, Lewis H. Memphis
Daniel, L. P. Memphis, Tennessee Darnell, James M. Memphis, Tennessee Davidson, Rita Maxine. Marvell, Arkansas Davidson, Rita Maxine. Memphis, Tennessee Davies, Stanley C. Greenwood, Mississippi Davis, Alvin H. Lake Village, Arkansas Davis, James E. Memphis, Tennessee Davis, James E. Lake Village, Arkansas Davis, Jame Memphis, Tennessee Davis, Jame Holly Springs, Mississippi Dean, Charles Holly Springs, Mississippi DeBerry, Helen Memphis, Tennessee Dewey, Craft Memphis, Tennessee Dewey, Craft Memphis, Tennessee Dewey, W. C. Memphis, Tennessee Dewey, W. C. Memphis, Tennessee Dice, Richard E. West Memphis, Tennessee Dilman, Paul Memphis, Tennessee Douglas, Travis M. Memphis, Tennessee Douglas, William Memphis, Tennessee Douglas, William Memphis, Tennessee
Eckstine, Joseph C
Farkas, Joseph A., Jr. Memphis, Tennessee Fisher, Leland E. Hot Springs, Arkansas Flake, Winston Memphis, Tennessee Flanigan, Clyde, Jr. Memphis, Tennessee Flaniken, Forrest Memphis, Tennessee Flaniken, Forrest Memphis, Tennessee Flowler, W. B., Jr. Memphis, Tennessee Fraser, Edwina Alta Memphis, Tennessee Fraser, Edwina Alta Columbus, Mississippi Friedman, Melvin Memphis, Tennessee Frost, John J. Memphis, Tennessee From Orion F. Memphis, Tennessee
Gerber, Marshall L. Memphis, Tennessee Gillespie, Mary Jeanne. Prattsville, Alabama Glankler, Frank, Jr. Memphis, Tennessee Goldfarb, Wesley A. Memphis, Tennessee Goldstein, Jack N. Forrest City, Arkansas. Goodman, Peggy Memphis, Tennessee Gorman, John P. Memphis, Tennessee Green, Marilyn E. Memphis, Tennessee Greenfield, Harriet Memphis, Tennessee Greenwood, Kenneth E. Memphis, Tennessee Gregg, Kenneth B. Memphis, Tennessee Gwinn, William W. Memphis, Tennessee

ார் நிரு கொள்க காழி அம்பாள்ளும் அன்றுக்கார் திரி கிறி நிறையில் நிறி நிறிக்க நிறி மார்க்க கண்ணியாகிற நிறிக்க கண்ணியின் கண்ணின் கண்ணியின் கண்ணியின் கண்ணியின் கண்ணியின் கண்ணியின்

3.5 Li. Tamangg	~~
Hall, John E	cc
Hall Lavinia	as
Hall, Lavinia	CC
Hames, Nanette	ıa
Hancock, Betty Joyce. Memphis, Tennesse Hanna, Richard Memphis, Tennesse Memphis, Tennesse	cc
Hanna, Richard Memphis, Tenness Hanover, Jay A. Memphis, Tenness Harris, John W., Jr. Ellendale, Tenness Hatchett, William R. Culpepper, Virgin	ee
rianover, Jay A	ee
riarris, John W., Ji.	ee
Hatchett, William R	ia
Hawkins, Adolphus	cc
Haynes, William D	ec
Hawkins, Adolphus	ce
Heinze, Russell H	ec
Henry, Robert G	pi
fichity, out Massachuse	tts
Hernon, Frederick	ee
Hester, Joe C. Lewisburg, Tenness	ce
Hernon, Frederick	ee
Hill, Nancy Lynne	ee
Hoff, Elizabeth Dubose Memphis, Tenness	ee
Hill, Nancy Lynne	eė
Hooton, Bruce D Hearhowfu Chi	na
Hopkins, William I Turrell Arkans	as
Hopkins, William T	iee
House, Geraldine Memphis Tenness	ee
Hudson, Jim K., Jr	ee
Huestis, William C Memphis Tenness	ee
Huntworth, George	eε
Hart Ethel	
Icenberger, Mary Jacqueline	se c
Icenberger, Mary Jacqueinie.	_:
Jackson, John Byron	ppı
Jackson, John - / Membris Lenness	
Tacobson Hugh N	SCC
Jacobson, Hugh N Memphis. Tenness	see
Jacobson, Hugh N	see
Jacobson, Hugh N	see see sas
Jacobson, Hugh N	see sec sas
Jacobson, Hugh N	see sec sas
Jacobson, Hugh N	see sec sas
Jacobson, Hugh N	see see sas sas see see
Jacobson, Hugh N	see see sas sas see see
Jacobson, Hugh N	see see sas sas see see
Jacobson, Hugh N. Memphis, Tenness Jean, Ralph E. Memphis, Tenness Jeffery, James C. Batesville, Arkan: Jeffery, Stephen L. Wilson, Arkan: Jerome, Fonta Mae Memphis, Tenness Jochum, John H., Jr. Memphis, Tenness Johnson, David P. Memphis, Tenness Johnson, Harry, Jr. Memphis, Tenness Johnson, Julius A. Memphis, Tenness Johnson, Julius A. Memphis, Tenness Johnson, Ted. Memphis, Tenness	see sas sas see see see see
Jacobson, Hugh N. Memphis, Tenness Jean, Ralph E. Memphis, Tenness Jeffery, James C. Batesville, Arkan: Jeffery, Stephen L. Wilson, Arkan: Jerome, Fonta Mae Memphis, Tenness Jochum, John H., Jr. Memphis, Tenness Johnson, David P. Memphis, Tenness Johnson, Harry, Jr. Memphis, Tenness Johnson, Julius A. Memphis, Tenness Johnson, Julius A. Memphis, Tenness Johnson, Ted. Memphis, Tenness	see sas sas see see see see
Jacobson, Hugh N. Memphis, Tenness Jean, Ralph E. Memphis, Tenness Jeffery, James C. Memphis, Tenness Jeffery, Stephen L. Wilson, Arkan Jerome, Fonta Mae Memphis, Tenness Johnson, David P. Memphis, Tenness Johnson, Harry, Jr. Memphis, Tenness Johnson, Julius A. Memphis, Tenness Johnson, Ted Memphis, Tenness Johnson, Cullen B. Memphis, Tenness Johnston, Cullen B. Little Rock, Arkan	see sas sas see see see see see
Jacobson, Hugh N. Memphis, Tenness Jean, Ralph E. Memphis, Tenness Jeffery, James C. Batesville, Arkans Jeffery, Stephen L. Wilson, Arkans Jerome, Fonta Mae Memphis, Tenness Jochum, John H., Jr. Memphis, Tenness Johnson, David P. Memphis, Tenness Johnson, Harry, Jr. Memphis, Tenness Johnson, Julius A. Memphis, Tenness Johnson, Ted. Memphis, Tenness Johnston, Cullen B. Little Rock, Arkan Judah, Carolyn Memphis, Tenness	see sas sas see see see see see
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr. Johnson, David P. Johnson, Harry, Jr. Johnson, Julius A. Johnson, Ted Johnson, Ted Johnson, Ted Johnson, Cullen B. Judah, Carolyn Kahn, Sidney Kanlan, Herman J. Memphis, Tenness Memphis, Tenn	see sas sas see see see see see see
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr. Johnson, David P. Johnson, Harry, Jr. Johnson, Julius A. Johnson, Ted Johnson, Ted Johnson, Ted Johnson, Cullen B. Judah, Carolyn Kahn, Sidney Kanlan, Herman J. Memphis, Tenness Memphis, Tenn	see sas sas see see see see see see
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr. Johnson, David P. Johnson, Harry, Jr. Johnson, Julius A. Johnson, Ted Johnson, Ted Johnson, Ted Johnson, Cullen B. Judah, Carolyn Kahn, Sidney Kanlan, Herman J. Memphis, Tenness Memphis, Tenn	see sas sas see see see see see see
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr. Johnson, David P. Johnson, Harry, Jr. Johnson, Julius A. Johnson, Ted Johnson, Ted Johnson, Ted Johnson, Cullen B. Judah, Carolyn Kahn, Sidney Kanlan, Herman J. Memphis, Tenness Memphis, Tenn	see sas sas see see see see see see
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr. Johnson, David P. Johnson, Harry, Jr. Johnson, Julius A. Johnson, Ted Johnson, Ted Johnson, Ted Johnson, Cullen B. Judah, Carolyn Kahn, Sidney Kanlan, Herman J. Memphis, Tenness Memphis, Tenn	see sas sas see see see see see see
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr Johnson, David P. Johnson, Harry, Jr Johnson, Julius A. Johnson, Ted. Johnson, Ted. Johnson, Cullen B. Johnson, Cullen B. Judah, Garolyn Kahn, Sidney Kahn, Sidney Kaplan, Herman J. Kates, Paul Kelley, Fred L., Jr Kelley, Ira M. Memphis, Tennes	see sas sas see see see see see see see
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr. Johnson, David P. Johnson, Julius A. Johnson, Julius A. Johnson, Ted Johnson, Ted Johnson, Cullen B. Judah, Carolyn Kahn, Sidney Kahn, Sidney Kaley, Fred L., Jr. Kelley, Fred L., Jr. King, Guy O. Kisper, Albert Klepner, George M. Memphis, Tennes	see sas sas sas see see see see see see
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr. Johnson, David P. Johnson, Harry, Jr. Johnson, Julius A. Johnson, Ted. Johnson, Ted. Johnson, Cullen B. Judah, Garolyn Kahn, Sidney Kaplan, Herman J. Kelley, Fred L., Jr. Kelley, Fred L., Jr. King, Guy O. Memphis, Tennes	see saas saas saee see see saee saee sa
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr. Johnson, David P. Johnson, Harry, Jr. Johnson, Julius A. Johnson, Ted. Johnson, Ted. Johnson, Cullen B. Judah, Carolyn Kahn, Sidney Kaplan, Herman J. Kates, Paul Kelley, Fred L., Jr. Kelley, Ira M. Kelpper, George M. Memphis, Tennes	see saas saas saee see see see saee sae
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr. Johnson, David P. Johnson, Harry, Jr. Johnson, Julius A. Johnson, Ted. Johnson, Ted. Johnston, Cullen B. Judah, Carolyn Kahn, Sidney Kaplan, Herman J. Kaley, Fred L., Jr. Kelley, Fred L., Jr. Kelley, Ira M. King, Guy O. Kisber, Albert Klepper, George M. Memphis, Tennes	see saas saas see see see see see see se
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr. Johnson, David P. Johnson, Julius A. Johnson, Ted Johnson, Ted Johnson, Cullen B. Judah, Carolyn Kahn, Sidney Kahn, Sidney Kales, Paul Kelley, Fred L., Jr. Kelley, Ira M. Kelley, Ira M. Kemphis, Tennes Memphis, Tennes Kates, Paul Steele, Misso Kelley, Fred L., Jr. Memphis, Tennes Kelley, Ira M. Memphis, Tennes	see saas saas see see see see see see se
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr. Johnson, David P. Johnson, Julius A. Johnson, Julius A. Johnson, Ted Johnson, Cullen B. Judah, Carolyn Kahn, Sidney Kahn, Sidney Kaley, Fred L., Jr. Kelley, Fred L., Jr. Kelley, Ira M. Kelley, Ira M. King, Guy O. Kisber, Albert Klepper, George M. Memphis, Tennes	see sas sas sas see see see sac sas see see see see see see see see see
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr. Johnson, David P. Johnson, Harry, Jr. Johnson, Julius A. Johnson, Ted. Johnson, Cullen B. Judah, Carolyn Kahn, Sidney Kahn, Sidney Kahn, Sidney Kalley, Fred L., Jr. Kelley, Fred L., Jr. Kelley, Fred L., Jr. Kelley, Ira M. Kemphis, Tennes Kelley, Guy O. Kisber, Albert Klepper, George M. Memphis, Tennes	see sas sas sas see see see sas see see
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr. Johnson, David P. Johnson, Harry, Jr. Johnson, Julius A. Johnson, Ted. Johnson, Ted. Johnson, Cullen B. Judah, Garolyn Kahn, Sidney Kaplan, Herman J. Kales, Paul Kelley, Fred L., Jr. Kelley, Ira M. Kelley, Ira M. Kelley, Ira M. Kemphis, Tennes Memphis, Tennes Kates, Paul Stecle, Misso Kelley, Fred L., Jr. Memphis, Tennes Kelley, Ira M. Memphis, Tennes Kelley, Ira M. Memphis, Tennes King, Guy O. Memphis, Tennes King, Guy O. Memphis, Tennes Kingher, Albert Memphis, Tennes	see sas sas sas see see see see ssee ss
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr. Johnson, David P. Johnson, Harry, Jr. Johnson, Julius A. Johnson, Ted. Johnson, Ted. Johnson, Cullen B. Judah, Garolyn Kahn, Sidney Kaplan, Herman J. Kales, Paul Kelley, Fred L., Jr. Kelley, Ira M. Kelley, Ira M. Kelley, Ira M. Kemphis, Tennes Memphis, Tennes Kates, Paul Stecle, Misso Kelley, Fred L., Jr. Memphis, Tennes Kelley, Ira M. Memphis, Tennes Kelley, Ira M. Memphis, Tennes King, Guy O. Memphis, Tennes King, Guy O. Memphis, Tennes Kingher, Albert Memphis, Tennes	see sas sas sas see see see see ssee ss
Jacobson, Hugh N. Jean, Ralph E. Jeffery, James C. Jeffery, Stephen L. Jerome, Fonta Mae Jochum, John H., Jr. Johnson, David P. Johnson, Julius A. Johnson, Julius A. Johnson, Ted Johnson, Cullen B. Judah, Carolyn Kahn, Sidney Kahn, Sidney Kaley, Fred L., Jr. Kelley, Fred L., Jr. Kelley, Ira M. Kelley, Ira M. King, Guy O. Kisber, Albert Klepper, George M. Memphis, Tennes	see sas sas sas see see see see ssee ss

¥1.3 An -	
Little, Nancy Levesque Lucas, William T., Jr	Memphis Tennesses
McCaa, Cornelia. McCaughan, Ruth McFadden, Ann	- Lapacy, 1 chilesec
McCaughan Ruth	Texarkana, Arkansas
McFadden, Ann McGee, Frances Lee	Memphis, Tennessee
McCicc Frances Lee	raciipins, rennessee
McCee Mishael 37	· I Chula, Mississippi
McGee, Miehael V. McMahan, Vernon	Memphis, Tennessee
McNulty James	Memphis, Tennessee
McMahan, Vernon McNulty, James Maddox, Warren G. Manne, Henry G.	Memphis, Tennessee
Manne, Henry G. Marland, Lucille	Memphis, Tennessee
Marland Tuoille	Miciiphis, Lennessee
Marland, Lucille Marsh, William H	Memphis, Tennessee
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Murray, Thompson Mussett, Richard P.	Memphis Tangas
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Parry, Jack
Parry, Jack Memphis, Tennessee Pate, Wayne Memphis, Tennessee Patton, Harlan Memphis, Tennessee
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Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Seay, George Memphis, Tennessee Seay, Hilma Memphis, Tennessee Seiferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard Daniel
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Seay, George Memphis, Tennessee Seay, Hilma Memphis, Tennessee Seiferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard Daniel
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Scay, George Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scay, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Scay, George Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scay, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simmons Flhert F. Jr. Memphis, Tennessee
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Seay, George Memphis, Tennessee Seay, Hilma Memphis, Tennessee Seiferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Seay, George Memphis, Tennessee Seay, Hilma Memphis, Tennessee Seiferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Simplian Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smalling James
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Seay, George Memphis, Tennessee Seay, Hilma Memphis, Tennessee Sciferd, Sterling B., Jr. Memphis, Tennessee Schaver, James L. Wynne, Arkansas Shaver, James L. Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smalling, James Memphis, Tennessee Smalling, James Memphis, Tennessee
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Seay, George Memphis, Tennessee Seay, Hilma Memphis, Tennessee Sciferd, Sterling B., Jr. Memphis, Tennessee Schaver, James L. Wynne, Arkansas Shaver, James L. Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smalling, James Memphis, Tennessee Smalling, James Memphis, Tennessee
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Seay, George Memphis, Tennessee Seay, Hilma Memphis, Tennessee Sciferd, Sterling B., Jr. Memphis, Tennessee Schaver, James L. Wynne, Arkansas Shaver, James L. Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smalling, James Memphis, Tennessee Smalling, James Memphis, Tennessee
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Seay, George Memphis, Tennessee Seay, Hilma Memphis, Tennessee Sciferd, Sterling B., Jr. Memphis, Tennessee Schaver, James L. Wynne, Arkansas Shaver, James L. Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smalling, James Memphis, Tennessee Smalling, James Memphis, Tennessee
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Seay, George Memphis, Tennessee Seay, Hilma Memphis, Tennessee Sceiferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sichinner, Raymond Memphis, Tennessee Smith, Glarles E. Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Scay, George Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scay, Hilma Memphis, Tennessee Sciferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Dick Collierville, Tennessee Smith, Dick Collierville, Tennessee Smithers, J. C. West Memphis, Arkansas Sneed, Fulton, Jr. Osyka, Mississispipi
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Scay, George Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scay, Hilma Memphis, Tennessee Sciferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Dick Collierville, Tennessee Smith, Dick Collierville, Tennessee Smithers, J. C. West Memphis, Arkansas Sneed, Fulton, Jr. Osyka, Mississispipi
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Scay, George Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scay, Hilma Memphis, Tennessee Sciferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Dick Collierville, Tennessee Smith, Dick Collierville, Tennessee Smithers, J. C. West Memphis, Arkansas Sneed, Fulton, Jr. Osyka, Mississispipi
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Scay, George Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scay, Hilma Memphis, Tennessee Sciferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Dick Collierville, Tennessee Smith, Dick Collierville, Tennessee Smithers, J. C. West Memphis, Arkansas Sneed, Fulton, Jr. Osyka, Mississispipi
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Scay, George Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scay, Hilma Memphis, Tennessee Sciferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Dick Collierville, Tennessee Smith, Dick Collierville, Tennessee Smithers, J. C. West Memphis, Arkansas Sneed, Fulton, Jr. Osyka, Mississispipi
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Scay, George Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scay, Hilma Memphis, Tennessee Sciferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Dick Collierville, Tennessee Smith, Dick Collierville, Tennessee Smithers, J. C. West Memphis, Arkansas Sneed, Fulton, Jr. Osyka, Mississispipi
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Scay, George Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scay, Hilma Memphis, Tennessee Sciferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Dick Collierville, Tennessee Smith, Dick Collierville, Tennessee Smithers, J. C. West Memphis, Arkansas Sneed, Fulton, Jr. Osyka, Mississispipi
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Scay, George Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scifferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Dick Collierville, Tennessee Smith, Dick Collierville, Tennessee Smithers, J. C. West Memphis, Tennessee Smithers, J. C. West Memphis, Tennessee Springer, Henry Memphis, Tennessee Stanbery, Robert H. Memphis, Tennessee Stanbery, Robert H. Maryville, Tennessee Stathis, Alexis Memphis, Tennessee
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Scay, George Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scifferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Dick Collierville, Tennessee Smith, Dick Collierville, Tennessee Smithers, J. C. West Memphis, Tennessee Smithers, J. C. West Memphis, Tennessee Springer, Henry Memphis, Tennessee Stanbery, Robert H. Memphis, Tennessee Stanbery, Robert H. Maryville, Tennessee Stathis, Alexis Memphis, Tennessee
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Scay, George Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scifferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Dick Collierville, Tennessee Smith, Dick Collierville, Tennessee Smithers, J. C. West Memphis, Tennessee Smithers, J. C. West Memphis, Tennessee Springer, Henry Memphis, Tennessee Stanbery, Robert H. Memphis, Tennessee Stanbery, Robert H. Maryville, Tennessee Stathis, Alexis Memphis, Tennessee
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Scay, George Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scifferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Dick Collierville, Tennessee Smith, Dick Collierville, Tennessee Smithers, J. C. West Memphis, Tennessee Smithers, J. C. West Memphis, Tennessee Springer, Henry Memphis, Tennessee Stanbery, Robert H. Memphis, Tennessee Stanbery, Robert H. Maryville, Tennessee Stathis, Alexis Memphis, Tennessee
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Scay, George Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scifferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Dick Collierville, Tennessee Smith, Dick Collierville, Tennessee Smithers, J. C. West Memphis, Tennessee Smithers, J. C. West Memphis, Tennessee Springer, Henry Memphis, Tennessee Stanbery, Robert H. Memphis, Tennessee Stanbery, Robert H. Maryville, Tennessee Stathis, Alexis Memphis, Tennessee
Saltsman, Billy Memphis, Tennessee Schaeffer, Eugene M. Memphis, Tennessee Scay, George Memphis, Tennessee Scay, Hilma Memphis, Tennessee Scay, Hilma Memphis, Tennessee Sciferd, Sterling B., Jr. Memphis, Tennessee Shaver, James L. Wynne, Arkansas Shepard, Daniel Memphis, Tennessee Simmons, Thurman M., Jr. Memphis, Tennessee Simpson, Elbert F., Jr. Memphis, Tennessee Sinclair, Burton Laurel, Mississippi Skinner, Raymond Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Charles E. Memphis, Tennessee Smith, Clyde R., Jr. Memphis, Tennessee Smith, Dick Collierville, Tennessee Smith, Dick Collierville, Tennessee Smithers, J. C. West Memphis, Arkansas Sneed, Fulton, Jr. Osyka, Mississispipi

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Walker, Harry T.Memphis, TennesseeWalker, JamesMemphis, TennesseeWalker, Samuel P., Jr.Memphis, TennesseeWalton, Donald F.Memphis, TennesseeWare, Paul M.Memphis, TennesseeWare, Paul M.Memphis, TennesseeWarren, WilliamMemphis, TennesseeWatson, SamMemphis, TennesseeWender, StanleyMemphis, TennesseeWexner, Alfred B.Memphis, TennesseeWexner, Alfred B.Memphis, TennesseeWilkerson, Davis M.Memphis, TennesseeWilkerson, Davis M.Memphis, TennesseeWilliams, Auvergne, Jr.Memphis, TennesseeWilliams, Phyllis J.Memphis, TennesseeWilliams, Thomas E., Jr.Memphis, TennesseeWilliamson, George T.Memphis, TennesseeWilliams G., John H., Jr.Memphis, TennesseeWood, James G., Jr.Memphis, TennesseeWood, KarlMemphis, TennesseeWood, Richard C.Memphis, TennesseeWood, TrentMemphis, TennesseeWood, Charles C.Germantown, TennesseeYork, Charles C.Germantown, TennesseeYork, Charles C.Germantown, TennesseeYoung, William A.De Funiak Springs, Fla.	Vaccaro, Mary Ellen	. Memphis, Tennessee . Memphis, Tennessee . Memphis, Tennessee
Walton, Jack W. Memphis, Tennessee Ware, Paul M. Memphis, Tennessee Warren, William Memphis, Tennessee Watson, Sam Memphis, Tennessee Wender, Stanley Memphis, Tennessee Wesche, William G. Memphis, Tennessee Wexner, Alfred B. Memphis, Tennessee Weiker, Tracy Ann. Memphis, Tennessee Wilkerson, Davis M. Memphis, Tennessee Wilkerson, Davis M. Memphis, Tennessee Wilkerson, Davis M. Memphis, Tennessee Williams, Auvergne, Jr. Memphis, Tennessee Williams, Phyllis J. Memphis, Tennessee Williams, Thomas E., Jr. Memphis, Tennessee Williamson, George T. Mason, Tennessee Williamson, George T. Memphis, Tennessee Willis, Edwin F. Memphis, Tennessee Wood, James G., Jr. Memphis, Tennessee Wood, Karl Memphis, Tennessee Wood, Karl Memphis, Tennessee Wood, Richard C. Memphis, Tennessee Wood, Trent Memphis, Tennessee Wood, Trent Memphis, Tennessee Wood, Trent Memphis, Tennessee Wood, Charles C. Germantown, Tennessee Young, William A. De Funiak Springs, Fla.	Walker, Harry T Walker, James Walker, Samuel P., Jr	. Memphis, Tennessee . Memphis, Tennessee . Memphis, Tennessee . Memphis, Tennessee
Wexner, Alired B. Memphis, Tennessee White, Tracy Ann. Memphis, Tennessee Wilkerson, Davis M. Memphis, Tennessee Wilkerson, Davis M. Memphis, Tennessee Wilkes, Ann Mehrle. Caruthersville, Missouri Williams, Auvergne, Jr. Memphis, Tennessee Williams, Phyllis J. Memphis, Tennessee Williams, Thomas E., Jr. Memphis, Tennessee Williamson, George T. Mason, Tennessee Williamson, George T. Mason, Tennessee Willis, Edwin F. Memphis, Tennessee Wood, James G., Jr. Memphis, Tennessee Wood, Karl Memphis, Tennessee Wood, Karl Memphis, Tennessee Wood, Richard C. Memphis, Tennessee Wood, Trent Memphis, Tennessee Wood, Trent Memphis, Tennessee Wood, Trent Memphis, Tennessee Wonderlich, Virginia Memphis, Tennessee Young, William A. De Funiak Springs, Fla.	Walton, Jack W	. Memphis, Tennessee . Memphis, Tennessee . Memphis, Tennessee . Memphis. Tennessee
Williams, Auvergne, Jr. Memphis, Tennessee Williams, Phyllis J. Memphis, Tennessee Williams, Thomas E., Jr. Memphis, Tennessee Williamson, George T. Mason, Tennessee Williamson, George T. Memphis, Tennessee Willis, Edwin F. Memphis, Tennessee Wills, Edwin F. Memphis, Tennessee Wood, James G., Jr. Memphis, Tennessee Wood, Karl Memphis, Tennessee Wood, Richard C. Memphis, Tennessee Wood, Trent Memphis, Tennessee Wood, Trent Memphis, Tennessee Wunderlich, Virginia Memphis, Tennessee Wunderlich, Virginia Memphis, Tennessee Young, William A. De Funiak Springs, Fla.	Wexner, Alfred B White, Tracy Ann Wilkerson, Davis M Wilker Ann Mehrle	. Memphis, Tennessee . Memphis, Tennessee . Memphis, Tennessee . ruthersville. Missouri
Wills, Edwin F. Memphis, Tennessee Wood, James G., Jr. Memphis, Tennessee Wood, Karl Memphis, Tennessee Wood, Richard C. Memphis, Tennessee Wood, Trent Memphis, Tennessee Wunderlich, Virginia Memphis, Tennessee York, Charles C. Germantown, Tennessee Young, William A. De Funiak Springs, Fla.	Williams, Auvergne, Jr	. Memphis, Tennessee . Memphis, Tennessee
York, Charles C	Wood, James G., Jr	. Memphis, Tennessee . Memphis, Tennessee . Memphis, Tennessee . Memphis, Tennessee . Memphis, Tennessee
	York, Charles C	Memphis, Tennessee ermantown, Tennessee Funiak Springs, Fla.

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Special Students	. 50
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Evening College Students	2 <i>1</i> 0
Evening College Students Summer Session Students	. 343
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Total (net)	.991

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INDEX

Absences, 50 Accounting, 64 Activities, Student, 54-57 Administration, 50-53 Administration, Officers of, 16 Admission, 24-31 Adult Education, 47 Advanced Standing, 26 Advisers, Faculty, 27 Agreements, Student, 53 Aid Funds, 30, 128 Alpha Theta Phi, 56 Alumni Office, 111 Annual Commencement, 130 Annual, The College 27, 55 Annuities, 123 Application for Admission, 24 Applied Music, 99 Archaeology, 69 Art, 69 Athens, Studies at, 47 Athletics, 58, 82 Attendance, 50 Auditing Courses, 32 Automobiles, 52

Bachelor of Arts, 34
Bachelor of Music, 35
Bachelor of Science, 35
Band, Southwestern, 57, 98
Banking, 64
Bible, 21, 59
Biology, 61
Boarding, 28, 51, 113
Book Store, 111
Breakage Deposit, 29
Buildings, 110
Business Administration, 45, 64

Calendar, 7, 8
Cars, Use of, 52
Change of Course, 33
Chapel Attendance, 50
Chemistry, 62
Chi Beta Phi, 56
Choir, 57, 98
Christian College, 21
Christian Union Forum, 55
Class Gifts, 123
Class Standing, 48

Clubs, Departmental, 57 College Calendar, 8 College Home, 113 College of Music, 91 Commencement, 8, 130 Commerce Courses, 64 Committees of the Faculty, 17 Communications, Student, 53 Comprehensive Examinations, 23, 33 Conditions, Removal, 49 Convocations, 8 Corporation, 19 Council, Honor, 22, 54 Council, Student, 54 Counselors, Faculty, 27 Course, Restrictions, 32 Courses for B.A. degree, 34 Courses for B.M. degree, 35, 95-97 Courses for B.S. degree, 35 Courses of Instruction, 59-90

Degree Requirements, 33-35
Degree with Honors, 34
Degree with Distinction, 34
Deposit, Breakage, 29
Dining Hall, 28, 111, 113
Diploma Fee, 29
Directors, 19
Discipline, 50-53
Dismissal, 21, 51, 54
Distinction, Degree with, 34
Dormitories, 27, 28, 112, 113
Dramatic Art, 89
Dropping a Course, 33

Economics, 63
Education, 65
Elections Commission, 54
Employment, 46
Endowments, 117, 122
English, 66
Entrance Requirements, 24
Evening Classes, 47
Evergreen Hall, 112
Examinations, 8, 23, 33, 48
Exclusion from Colleges, 21, 51, 54
Executive Committee, 20
Expenses, 27-29, 103
Ex-service Personnel, 25

INDEX (Continued)

Extra Courses, 32 Extra-curricular Activities, 54-58

Faculty, 9, 92 Faculty Counselors, 27 Faculty, Committees of, 17 Fargason Field, 110 Fees, Laboratory, 28 Fees, Special, 29 Field House, 113 Fine Arts, 69 Forrest Hall, 112 Fraternities, Social, 55 French, 70 French Club, 57 Freshman Orientation, 8, 27 Freshman Program, 35 Functions, Social, 53 Funds, 30, 117-129

General Information, 21-31, 105-116 Geography, 71 German, 72 Gifts and Endowments, 117-123 Gifts, Class, 23 Gifts, Special, 123 Glee Club, 57, 98 Gordon White Hall, 112 Government, Student, 54 Grades, 48 Graduation, 33-36 Grants, 30 Greek, 73 Grounds, 110 Gymnasium, 110

Health, 31, 82, 113
History, 74
History of Southwestern, 105
Home, The College, 113
Honor Council, 22, 54
Honor System, 21, 54
Honorary Societies, 56
Honors Courses, 36-39
Hugh M. Neely Hall, 111, 113

Infirmary, 112 Information, 24-31, 105-106 Initiation in Fraternities, 55 Instruction, Courses of, 59-90

ாட்டாட்டு இருந்து நடித்த நட

International Relations Club, 57 Intramural Athletics, 58 Italian, 76

Journal, The, 55 Journalism, 67

Kitchen, The, 111

Laboratories, 112
Laboratory Fees, 28
Language Requirements, 25, 32, 35
Latin, 77
Law, 44, 84, 85
Liheral Arts College, 21
Library, 114
Loan Funds, 30, 117-129
Logic, 81
Lynx, The, 27, 55
Lynx Lair, 112

Major Suhject, 34
Man Building, 112
Marriage, Secret, 52
Mathematics, 78
Meals, 28, 51, 113
Medical Service, 82, 113
Memorials, 117-129
Memphis, 115
Memphis College of Music, 91
Ministerial Club, 55
Music, 80, 91
Musical Organizations, 57

Neely Hall, 28, 111, 113 New Organizations, 53 Newspaper, 54 Nitist Club, 57

Officers of Administration, 16 Omicron Delta Kappa, 56 Opening Convocation, 8 Orchestra, 98 Organizations, 54-57 Orientation of Freshmen, 8, 27

Palmer Hall, 110 Panhellenic Councils, 56 Parking of Cars, 53 Payment of Fees, 29

INDEX (Continued)

Philosophy, 81 Physical Education, 31, 82 Physical Examination, 31, 82 Physics, 82 Placement Office, 46 Planning a Course, 32 Players, Southwestern, 58 Pledging Fraternity Memhership, 55 Political Science, 84 Pre-dental Course, 45 Pre-engineering Course, 43 Pre-law Course, 44 Pre-medical Course, 44 Pre-ministerial Course, 42 Pre-pharmacy Course, 45 Pre-professional Programs, 41-46 Pre-teaching Course, 42 Prizes, 117 Prohation, 52 Psychology, 85 Publications, 54 Publications Board, 54 Public Relations Office, 111 Public Speaking, 89

Records, 48
Reëxaminations, 8, 48
Refunds, 29
Register of Students, 135
Registration, 24-31
Religious Activities, 55
Religious Instruction, 21, 59
Removal of Conditions, 49
Reports, 48
Requirements for Graduation, 32-39
Residence Requirement, 33
Restrictions, Course, 32
Robb Hall, 112
Rooms, 27, 28, 51, 113

Sans Souci (French Cluh), 57 Scholarship, Examinations, Grading, 48 Scholarships, 30, 117-119 Scholastic Standing, 48 Science Buildings, 112 Sccret Marriage, 52 Social Fraternities, 55 Social Functions, 53 Sociology, 87 Sororities, 55

Southwestern at Memphis, 105 Southwestern Band, 98 Southwestern Choir, 98 Southwestern Christian Union, 55 Southwestern Players, 58 Southwestern Singers, 98 Sou'wester, 55 Spanish, 88 Spanish Club, 57 Special Fees, 29 Special Gifts, 123 Special Regulations, 50 Special Students, 26 Speech and Dramatic Art, 89 Sports, 82 Staff, 16 Standing, Advanced, 26 Standing, Class, 48 Student Activities, 54-58 Student Agreements, 53 Student Aid Funds, 30, 128, 129 Student Communications, 53 Student Council, 54 Student Government, 54 Student Organizations, 54-58 Student Union, 112 Students of the College, 135 Stylus Club, 56 Summer School, 8, 46 Suspension, 21, 51, 54

Tabulation of Expenses, 27-29 Teachers' Course, 42, 65, 85-87 Theatre Arts, 90 Torch Society, 56 Transfer Students, 26 Tuition and Fees, 27-29 Tutorial Courses, 39

Use of Cars by Students, 52

Vocational Preparation, 41-46 Voorhies Hall, 112

Withdrawal and Dismissal, 51 Women's Athletic Association, 58 Women's Undergraduate Society, 57

X-ray report, 31

Yearbook, The, 27, 55 Y. W. C. A., The, 55 And the state of t

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For the convenience of friends who may desire to make provisions for Southwestern at Memphis, the following memorandum of a form for bequests is included in this publication:

FORM OF BEQUEST

I hereby give and bequeath to Southwestern at Memphis, a corporation organized and existing under the laws of the State of Tennessee, the sum of

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