

william jewell college

CATALOG - 1972



Table of Contents

General Information	3
Student Affairs	11
Admissions and Finances	21
Scholarships and Awards	32
Graduation Requirements	40
Credits and grades	53
Curriculum	57
Administration and Faculty	112
Calendar of Events	139
Map of Campus	140
Purpose	142



Dr. Thomas S. Field, President



A Way of Life

The history of higher education in America is punctuated by innovative men and institutions who have dared to be creative in identifying and responding to the needs of the students of each successive generation.

For more than 122 years William Jewell College has introduced to her students learning as a viable way of life. Through exploration of man's spiritual dimension and by stimulation of his intellectual capacities, the college has graduated committed Christian young people who in turn have manifested an extraordinary impact upon their contemporaries.

In this day of increasing anonymity, William Jewell accepts the challenge to thrust into society truly dedicated and thoroughly prepared individuals.

William Jewell College is open to all young men and women. Racial and philosophic differences enrich our community by the interplay of different viewpoints that serve to broaden the liberally educated individual.

Young men and women represent our reason for being. College years, of and by themselves, are an important segment in their lives, but of greater importance is the imprint of these years upon all the years that follow.

William Jewell College seeks to challenge a spirit of inquiry, and develop a sense of individuality and self-worth, capable of making life one of meaningful involvement, tempered with critical and independent judgements that reflect personal and social responsibility, as well as academic and intellectual excellence.

This is achieved through a liberal arts education attuned to the needs of the whole man. Spiritual and intellectual enrichment is fundamental to the tradition of William Jewell College . . . a way of life!

THE BEGINNING . . .

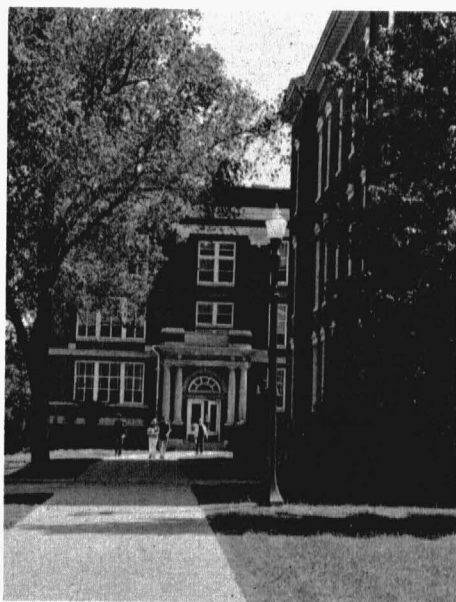
In 1849 the lands west of the State of Missouri were owned by the Indian Nations. Encamped at the confluence of the Missouri and Kaw rivers were the Shawnee Tribe. In twelve years this land of the Shawnee and the Osage would form the State of Kansas and precipitate a Civil War.

Liberty, Westport and Independence, Missouri, were the "outfitters" for the western trek to Santa Fe, California and Oregon. It was in this year, 1849, that William Jewell College was founded. Named in



honor of Dr. William Jewell, physician and benefactor, the college was founded by the Baptists of Missouri. It was the first four-year men's college west of the great Mississippi. In 1921 it became co-educational.

William Jewell College continues as a Baptist related college and affirms its own tradition and heritage as one which is Christian. William Jewell is fully accredited by the North Central Association of Colleges and Secondary Schools, and the American Association of University Women.





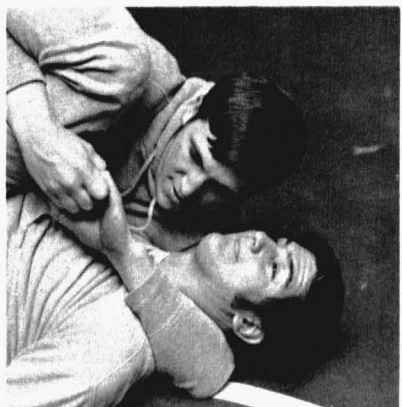


THE CAMPUS ...

William Jewell College campus features Colonial architecture and is one of the nation's most beautiful. The quadrangle of six buildings located "on the hill" form the nucleus around which campus life is centered. Seven modern residence halls for men and women to the north and east of the "hill," all within walking distance of the quadrangle, complete the buildings.

The principal campus of 106 wooded acres is just fifteen minutes from downtown Kansas City, Missouri. This offers the best of two worlds: a quiet campus of surpassing beauty, ideal for study and contemplation, and the social enjoyment and easy access to the cultural advantages of a city of a million people.

Immediately to the north is the 403 acre Browning Campus for future expansion. This land was given to the college by Mr. and Mrs. William P. Browning, Jr.



THE LIBRARY . . .

As the library plays a vital role in a liberal arts curriculum, the Charles F. Curry Library is located at the center of the quadrangle for easy accessibility to the students.

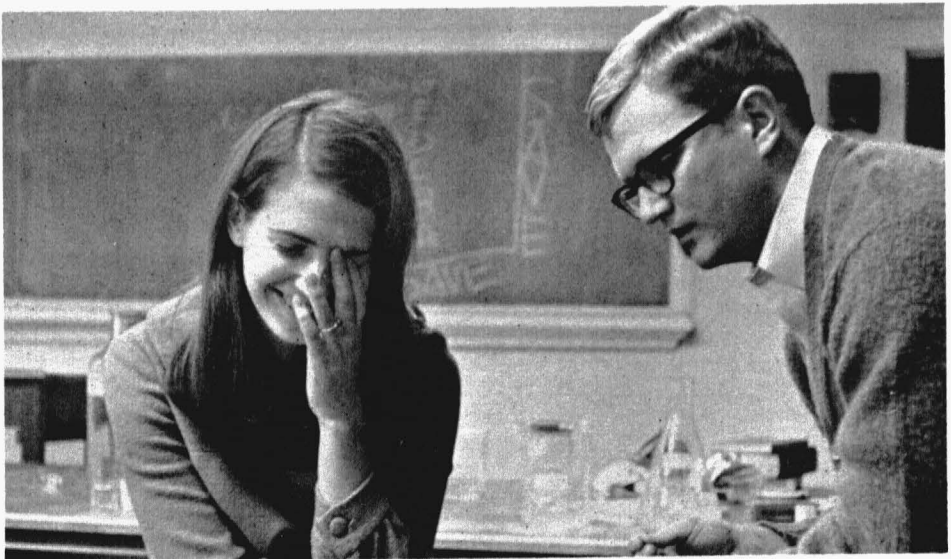
It furnishes the facilities and materials required for reference, research, and independent study. The open stack system allows the student to browse through a collection of more than 110,000 volumes, 635 periodicals, with thousands of government documents and new volumes added annually.

A staff of professional librarians instruct in the use of this thoroughly equipped and magnificent library.

The Charles F. Curry Library is a four-story colonial style brick building, beautifully furnished, with a seating capacity for 500 students. Some unique William Jewell Collections include the private library of Charles Haddon Spurgeon, the great English preacher; the Dr. Louis Mertins Collection of signed manuscripts, first editions, and holographs; the "Ted Malone Collection of Poetry;" the famous "Hubmaier Collection." Balthasar Hubmaier was the great Anabaptist reformer. The Missouri Baptist Historical Society's collection of thousands of Baptist minutes and other important historical material is serviced and maintained by the Special Collection Department of the William Jewell library.

A professional microfilm and audio-cassette department engages actively in field work to obtain helpful historic and academic materials to serve the general needs of the student.

All students have access to other great libraries existing in the Kansas City area, which provide a wealth of supplementary resources to our students.







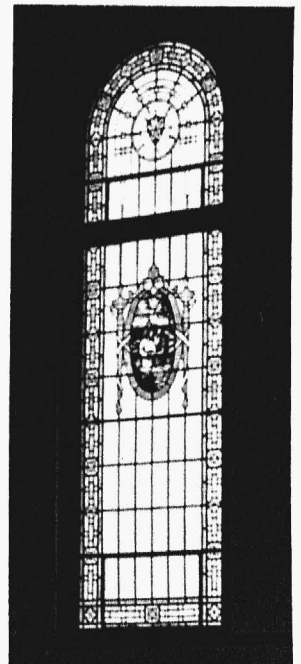
Student Affairs

Expanding students horizons, adding broadened dimensions to their viewpoint, and enriching their personality is a vital role of a liberal arts education.

Exploring the many facets of student life at William Jewell College serves as a valued extension to your academic work.

STUDENT ORGANIZATIONS

William Jewell offers a broad spectrum of student organizations. Listed are some of the organizations available to students. Those in bold face are national societies.



Aeons (senior honorary for men)

Alpha Delta Pi

Alpha Gamma Delta

Alpha Lambda Delta (freshman women's honorary)

Alpha Phi Omega (former Boy Scouts)

Alpha Psi Omega (dramatics)

American Chemical Society student affiliate

Baptist Student Union

Beta Beta Beta (biology)

Big Sister Council

Cardinelles

Church Music Conference

Church Related Vocations Organizations

College Union Activities

Delta Zeta

Independent Society

Interfraternity Council

"J" Club (athletic lettermen)

Judiciary Council

Kappa Alpha Order

Kappa Mu Epsilon (mathematics)

Lambda Chi Alpha

Nu Zeta Sigma (freshman men's honorary)

Panhellenic Council

Panagis (senior honorary for women)

PEM Club (physical education majors)

Phi Alpha Theta (history)

Phi Epsilon (scholarship)

Phi Gamma Delta

Phi Mu Alpha Sinfonia (music for men)

Phi Sigma Iota (Romance languages)

Pi Gamma Mu (social science)

Pi Kappa Delta (forensics)

Political Science Club

Psi Psi Psi (psychology)

Sigma Alpha Iota (music for women)

Sigma Nu

Sigma Pi Sigma (physics)

Sigma Tau Delta (creative writing)

Student National Education Association

William Jewell Players

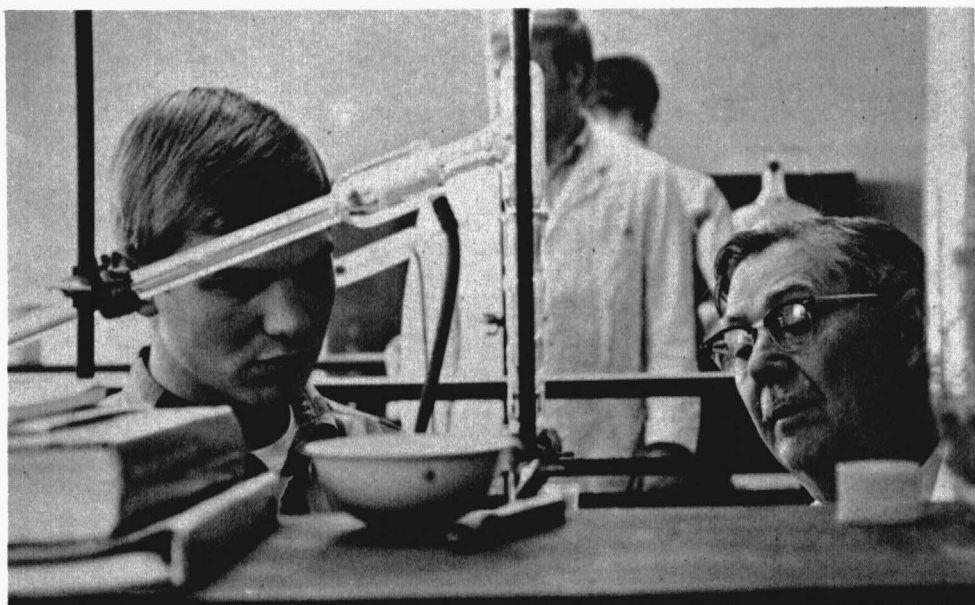
Women's Athletic Association

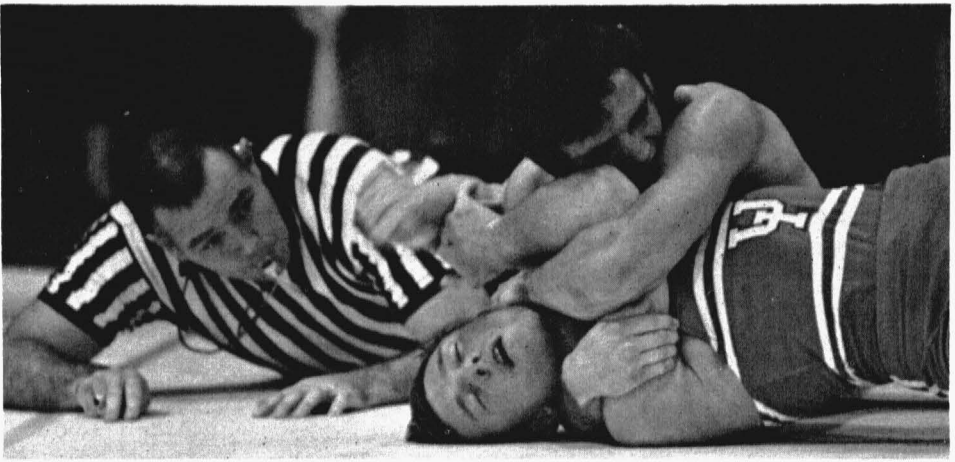
Young Democrats

Young Republicans

Young Women's Auxiliary

Zeta Tau Alpha





STUDENT GOVERNMENT

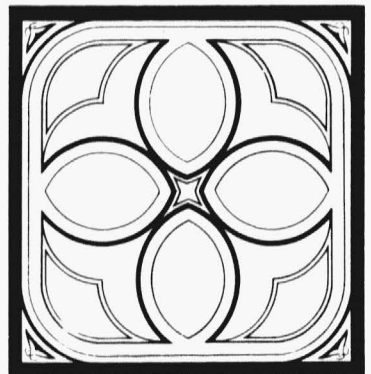
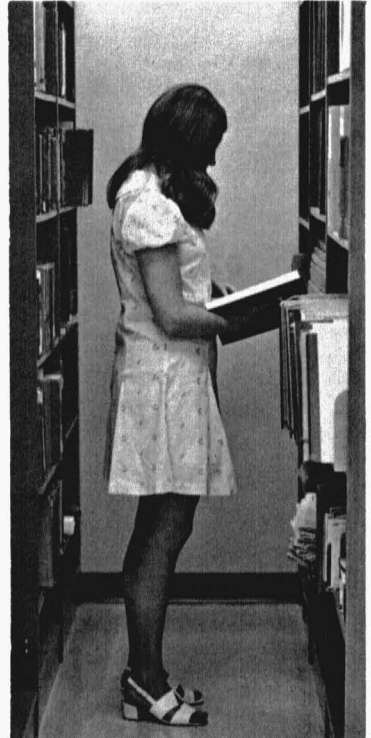
Every student has a voice in government at William Jewell College. The students select members to the Student Senate in a general election. This elected body operates under a constitution written by students. All meetings are open. While the vote rests with your elected representatives to the Senate, all students have the right to express their opinions at every Senate meeting.

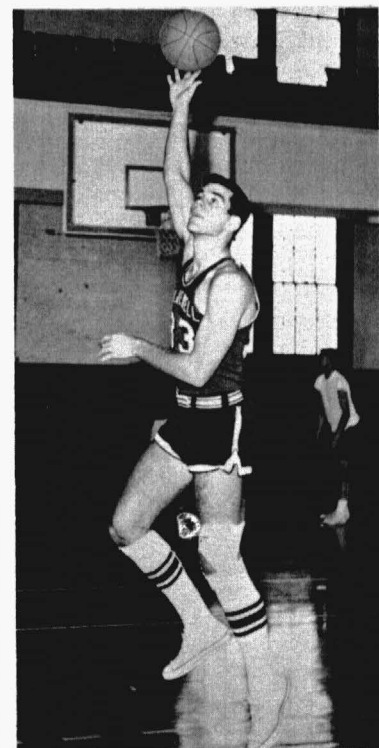
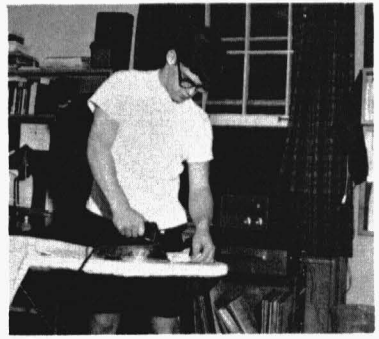
STUDENT PUBLICATIONS

You are invited to contribute to the weekly student publication, **The Student**, or to serve on the college yearbook, **The Tatler**. These are the two major student publications. You need not be a journalism major to serve and contribute to these publications.

FINE ARTS AND LECTURE SERIES

Throughout the academic year, lecturers and artists of national reputation visit the William Jewell Campus. The college Fine Arts Series is recognized as one of the outstanding cultural features nationally. Through the Yates College Union, which operates the Stairs Down coffee house and The Academy, major pop and jazz artists come to the campus throughout the school year, and a Film Society Series is offered.





MUSIC

Widely acclaimed for its music department activities, all William Jewell students are invited to participate in the various musical groups and tours.

The internationally famous Concert Choir of William Jewell College has performed in Europe, Middle East, South America and Mexico. It is composed of thirty-two voices selected by audition. Confronters, the Chapel Choir, the Symphonic Wind Ensemble, Little Symphony, the Brass Ensemble, and the Stage Band all offer opportunities for personal enjoyment and expression in music.



DRAMA

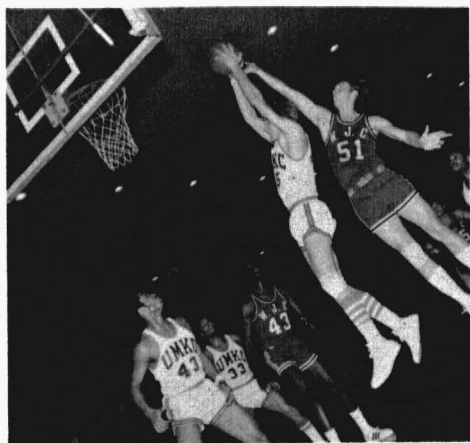
The William Jewell Players are open to all with an interest in dramatics whether as an actor, director, writer, or publicist. Students participating in their dramatic events win points leading to election into The Players.

ATHLETICS—VARSITY AND INTRAMURAL

William Jewell College enjoys an outstanding record of achievement in the field of athletic competition. It is a member of the Heart of America Collegiate Conference, and competes in the following conference sports: football, basketball, baseball, track, golf, tennis, swimming, cross-country, soccer and wrestling. The NAIA standard of eligibility serves as the guideline for conference sports activities.

In addition, a strong program of Intramural Men and Women's sports are offered.





HEALTH CENTER

The college health center is in Ely Hall, under the full-time direction of a registered nurse, with college physicians reporting daily to treat students requiring medical attention. Many competent private physicians in the Kansas City area are, of course, readily available. Students with major illnesses are billed directly by the physician for services they may require. All full-time students are covered by comprehensive health and hospital insurance covering most illnesses.

STUDENT SERVICES

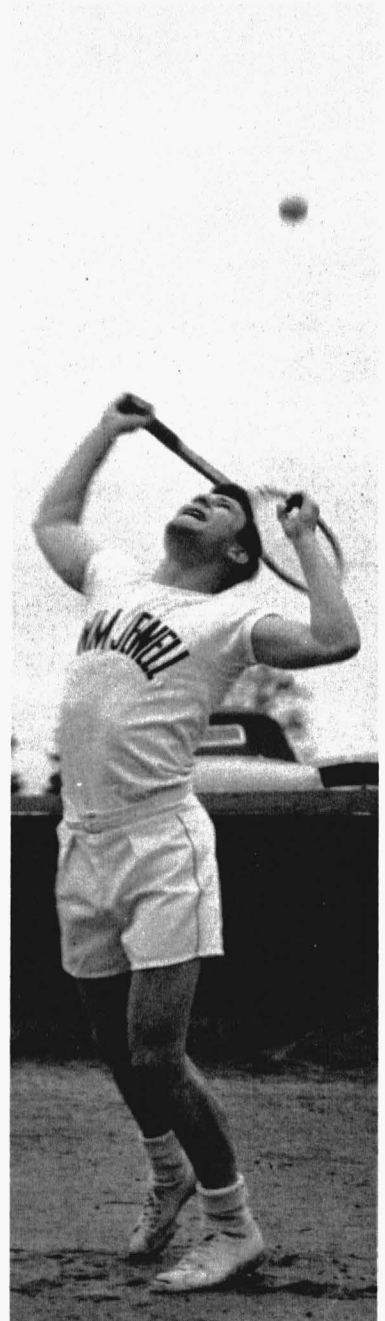
Guidance, with a professional counselor, is offered students making educational, vocational, and personal decisions. The college department of the Coordinator of Counseling Services assists the student in interpreting aptitude tests and abilities studies to assure they direct their efforts in maximum benefit to themselves.

Each freshman is assigned a faculty advisor to assist in development of his studies program. Once a student elects a major, a faculty member of that department continues as an Advisor until graduation.

RESIDENCE HALLS

Nothing is more enriching to the total college experience than living "on campus." Unmarried students, not living at home, live on campus unless written permission by the Dean of Students excuses them from this requirement. Students living in fraternity houses are considered as living "on campus."

All students living in Residence Halls are served meals in the College Union. Each student provides his own pillows, linens, and bed covers. Curtains are not required. All students are subject to the campus regulations and policies of the college as they effect residence halls and all areas of student life. These regulations are fully outlined and delineated in the student handbook, "Around the Columns." Students should avail themselves of a copy and read it carefully so that they have a full understanding of those regulations that provide for a sound, workable college community.



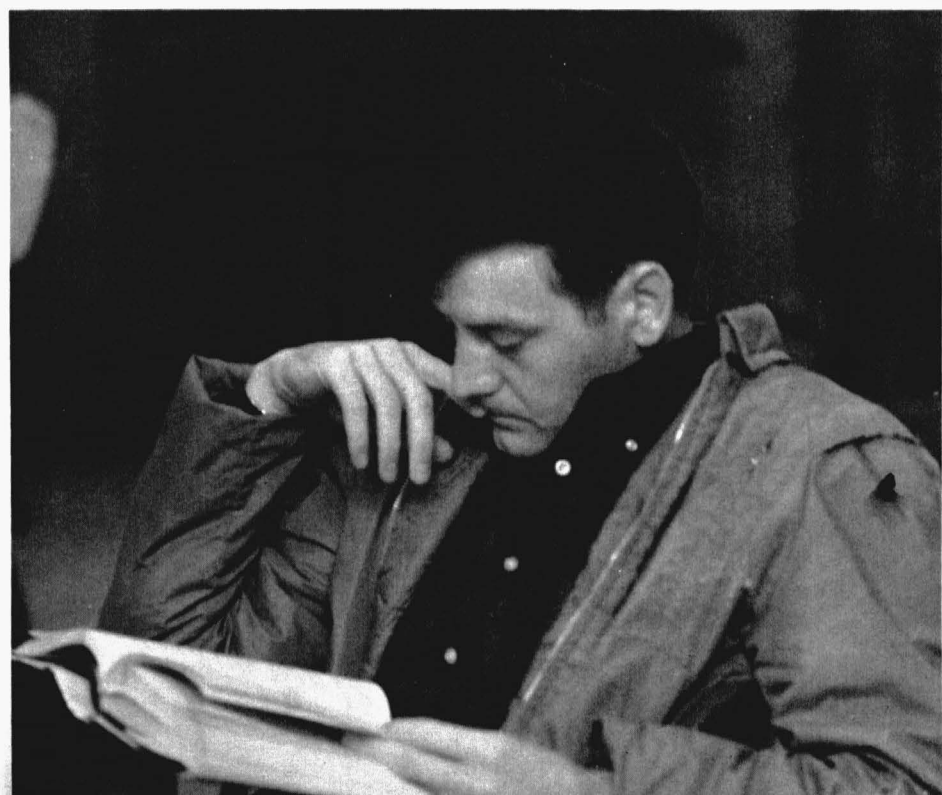


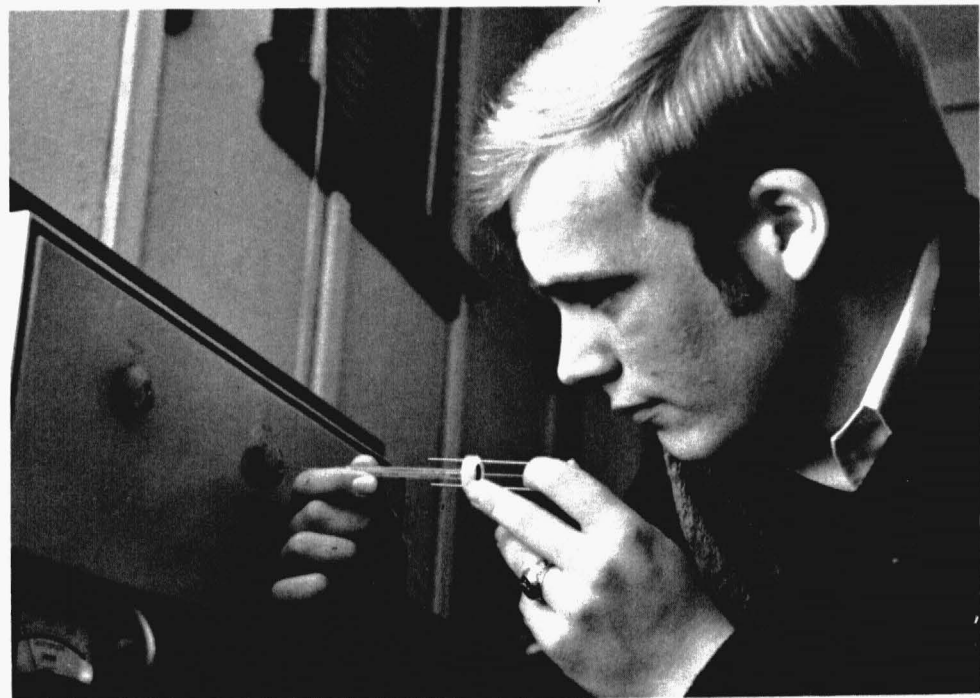
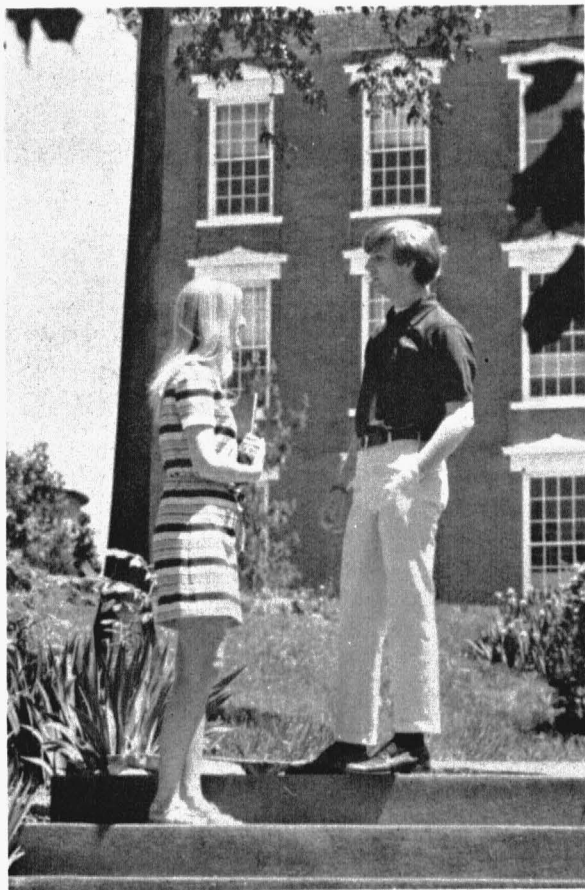
AUTOMOBILE RESTRICTIONS

Freshman students earning a 2.5 grade average are permitted to have automobiles on campus. Freshmen students must wait until the end of their first semester before applying to the office of Student Affairs for an automobile permit. All sophomores, juniors and seniors are permitted to have automobiles, and are subject only to those controls and regulations established by the college. Violation of these controls is subject to fine and disciplinary action.

STUDENT CONVOCATIONS/CHAPEL SERIES

Weekly convocation programs serve to bring together the entire student body to hear outstanding campus speakers. Attendance requirements allow each student to elect the type of programs best meeting his own need and interest. Our Chapel program is designed to provide outstanding presentations of interdisciplinary examination of world events in perspective of the Christian viewpoint.





Admissions and Finances

The Committee on Admissions seeks applicants who have adequate academic preparation, show intellectual promise, and have a desire for the cultural and social enrichment of a liberal arts education.

REQUIREMENTS FOR ADMISSION

Scores from American College Testing program

Recommendation by the high school counselor or principal

Preference is given to graduates from accredited high schools with sixteen units of high school credit as follows:

English	4
Mathematics	2
Science	1
Social Studies	1
Foreign languages or additional in the above	8

Class standing in the upper half is usually considered minimum.

Admittance is open to all students meeting these standards regardless of race, creed or color.

Individual consideration is given to veterans and other mature applicants who may not meet all requirements.

The college reserves the right to deny admission to any applicant whose academic history or personal qualifications in its judgment make him unsuited to college work and living.

EARLY ADMISSION

High school students demonstrating exceptional academic ability may take eight credit hours during the summer session following their junior year. After their senior year and graduation from high school, the school sends their transcripts to the college registrar so the college credit may be recorded. Students attending William Jewell the summer following their junior year and the following summer, may enter college at the regular time in September with 16 semester hours of credit already earned.

TRANSFER STUDENTS

An applicant transferring to William Jewell from another college should ask the last college attended to send a transcript and statement of honorable dismissal to the Admissions Office.

William Jewell generally accepts credits for work which would have been taken if the work had been done at WJC. The following applies to transferring students:

Student credits will be accepted as they apply to the college curriculum offered at WJC, if the student presents an overall C average.

Without an overall C average, only credits on which a C or better has been awarded is acceptable.

Students permanently suspended from another institution will not be accepted.

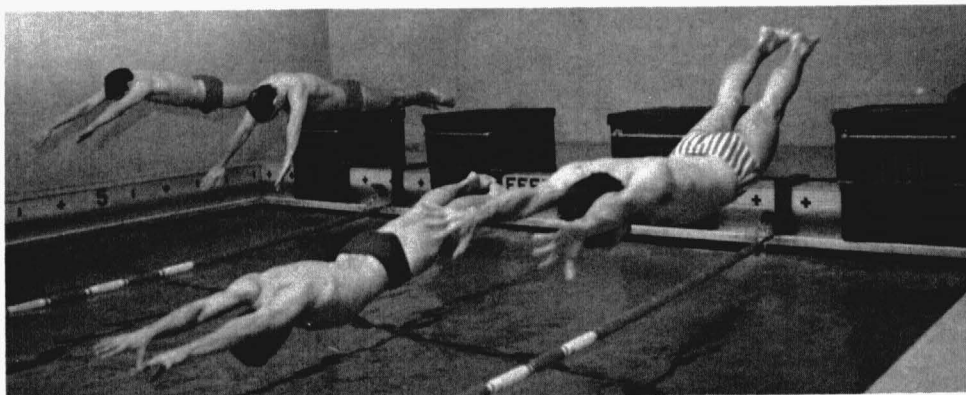
No more than 62 to 64 semester hours of work will be accepted from junior colleges.

In order to receive a degree from William Jewell College, students must complete the entire senior year (minimum 30 semester hours) in residence.

APPLICATION PROCEDURE

For admission, a candidate is requested to send:

- (1) Application for Admission. (A \$10 non-refundable fee must accompany each application, and the processing will not begin until this application fee is received.)
- (2) High school transcript or credits from other colleges presented to the college.
- (3) A physical examination on the official college form.



THE FINANCIAL PICTURE

General Fees	One Semester	Nine months
Tuition and Fees	\$700.00	\$1,400.00
Room	187.50	375.00
Board	289.50	575.00
	<hr/>	<hr/>
Total	\$1,175.00	\$2,350.00

Special Fees

Late registration	\$25
Late payment fee	\$15
Change of course after registration	\$ 5
Students taking either Education 412, Supervised Student Teaching in the Elementary School; or Education 424, Supervised Student Teaching in High School.	\$75

(This fee is not retained by the college, but dispersed to supervisory public school certified by the teacher and college)

Graduation fee, seniors only, payable at time of fall registration	\$15
Auditing any course, part-time students, per semester hour	\$15
Uncollectable checks	\$5

All students taking more than 17 semester hours in a semester pay \$25 for each credit hour above 17, except that two hours will be allowed over 17 without extra cost, if in applied music. This allowance applies to vocal and instrumental ensembles, as well as to individual lessons.

BOOKS

Approximately \$100 per year is needed for cash purchases of books and supplies from the college bookstore.

MUSIC FEES

In addition to tuition charges as provided above, fees for private one-half hour music lessons and for class music lessons are as follows:

Activity **One semester**

Music majors:

one lesson per week	\$36
two lessons per week	\$72

Non-music majors:

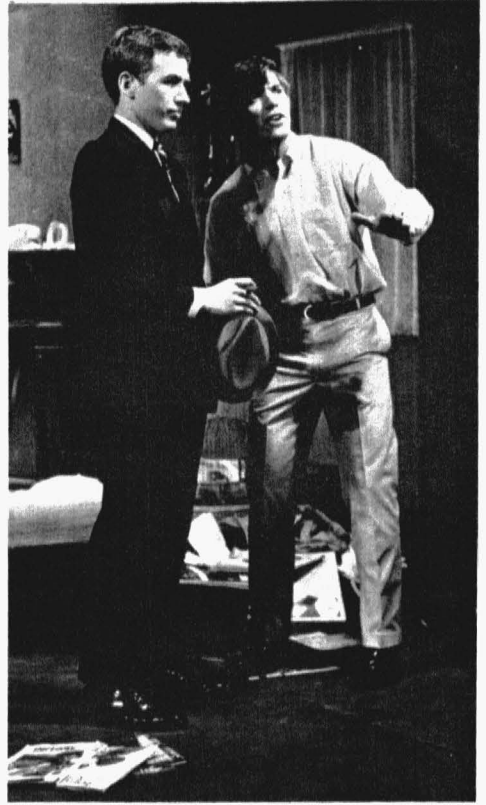
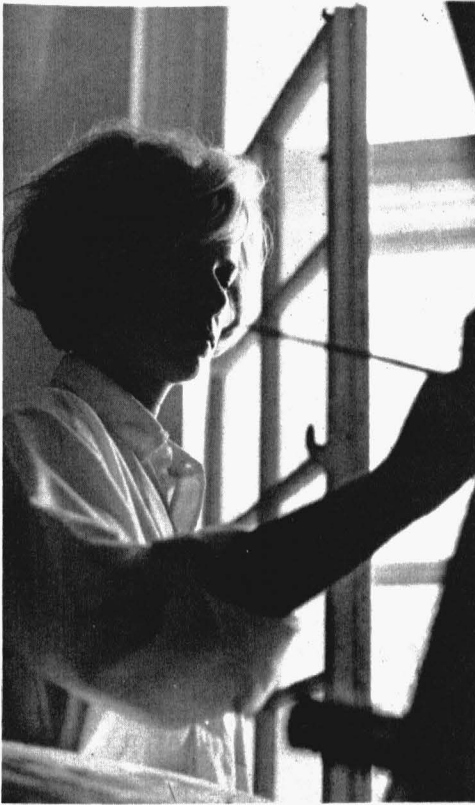
one lesson per week	\$60
two lessons per week	\$120

Special students: one lesson per week\$60

Voice class\$12

Piano class\$12





RESIDENT APPLICANTS

Residence Hall reservations are made through the Admissions Office, with room assignments made in the summer based on the order in which room deposits are received.

Students planning to live in one of the residence halls should submit a room reservation deposit of \$50 before June 1 and within 30 days after notice of acceptance is received. Residence space cannot be guaranteed unless this deposit is made. Deposits made on applications cancelled before June 1 will be refunded. After June 1, the room deposit is refundable only if applicant is physically unable to enroll or if the college is unable to complete the contract (i.e., lack of space in residence halls).

After June 1, a \$60 deposit must accompany the application, with \$50 of this amount refundable under the same conditions as above.

Students using the college time-payment plan pay a minimum of one-half of the amount due at registration, and make a note with approved co-signer for the balance, with the requirement that the total balance will be paid in full prior to final examinations at the end of each semester.

The full amount of a semester's charge is payable on or before August 15 for the fall semester and on or before December 15 for the second semester.

DEFERRED PAYMENT OF EDUCATION COSTS

Low-cost deferred payment programs are available through Education Funds, Inc. and Tuition Plan, Inc., College Aid Plan, which provide for payments directly to the loaning agency at a reasonable interest rate, depending on the number of years selected for repayment.

TUITION REFUND

Tuition is refundable for withdrawal for other than disciplinary reasons as follows:

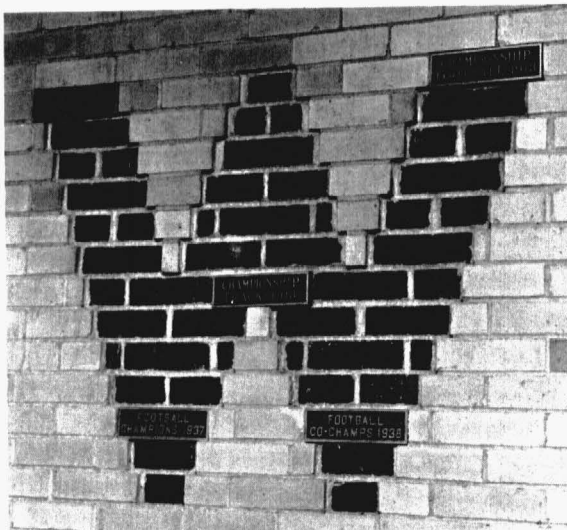
- 80% within the first two weeks
- 60% within the first three weeks
- 40% within the first four weeks
- 20% within the first five weeks
- None after five weeks.

The tuition refund schedule for students reducing registration to 17 credit hours or below 12 credit hours is the same as above.

Students withdrawing during the semester will receive a 50% refund on their board on a pro rata basis. Fifty percent of the board is not refundable.

For students withdrawing because of protracted illness, certified to by an attending physician, the unused portion of the board paid in advance is refundable.

Refunds will not be made when a student is dismissed for disciplinary reasons.



REGISTRATION

Students may register at the beginning of either semester, or at the beginning of the summer school.

For specific dates and times of registration for first and second semester and the summer school, students should refer to the college calendar listed on page 139 of this catalog.

Registration, including settlement of all charges at the business office, must be completed by the date listed in the calendar or be subject to the late fee.

ORIENTATION FOR FRESHMEN AND TRANSFERS

A program of lectures, social events, and registration procedures introduces new students to William Jewell College life. General orientation for all students new to the college will be conducted during registration week, in accordance with the calendar.

LATE REGISTRATION

Students enrolling for the first time may have the privilege of registering as late as two weeks after the beginning of classes by obtaining the dean's permission. This provision does not cancel the extra fee for late registration or late settlement of charges.

SEMESTER SYSTEM

William Jewell College operates under a two semester system. The 1st semester will end prior to the Christmas vacation and the Spring Semester will begin in the third week of January. The period between the two semesters provides opportunities for students who seek additional and/or independent study. The college maintains a summer school of eight weeks duration.





A NOTE ON COURSE PLANNING

Students are advised to read with great care the detailed statement of the academic requirements of the college in the section headed "Graduation Requirements."

ADVANCED PLACEMENT

William Jewell College offers advanced placement in cooperation with the College Entrance Examination Board through which secondary schools prepare their stronger students for advanced work at college. On the basis of the Examination scores, a student may receive advanced placement with or without credit in specific disciplines. Credit and advanced placement is also granted through CLEP.

FOREIGN AND OFF-CAMPUS STUDY

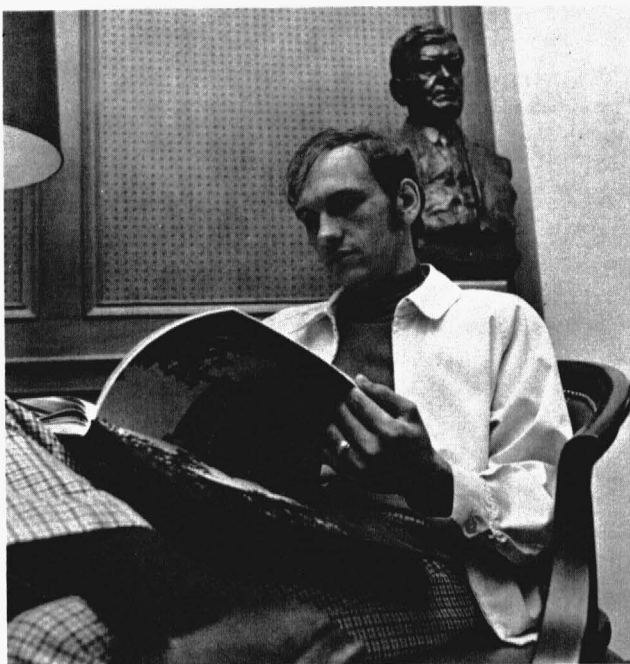
The college is concerned with expanding its students' horizons and deepening their perspective of life. William Jewell participates in the programs of the Institute of European Studies, which directs university centers in England, Spain, Germany, Austria and France; the Southern Baptist Overseas Program, and the American Baptist Overseas Program. Program duration ranges from the semester and summer institutes to the junior year abroad.

The college is also associated in the United Nations semester of Drew University and the Washington semester of American University. Students interested in these and similar programs should contact a member of the Foreign and Off-Campus Studies Committee early in their sophomore year.

INDEPENDENT STUDIES

Through a unique effort in cooperation with the Alumni Association it is possible for students of good academic standing to take advantage of a practical life-situation experience during a summer and receive full credit for a project conducted by the student. The Independent Studies program is a vehicle for expanding educational experiences of students beyond the Liberty campus and the confines of a conventional academic environment. A student works out a project of brief duration involving off-campus activity related to a profession, a business or industry, a branch of government, an area of religious or social service, of artistic creativity, or any valid and relevant educational endeavor. It is a living-learning venture designed to bring the academic world and the larger society into closer conjunction for the student.





CHANGES IN COURSES

All changes in a course of study must be approved by the academic dean, and are **not allowed after the second week** from the beginning of a semester, which is calculated from the **first day classes begin**. Exceptions may be made on the recommendation of the college physician or the head of the department in which the student is majoring.

No course may be **added** after the second week following the **day classes** start after registration.

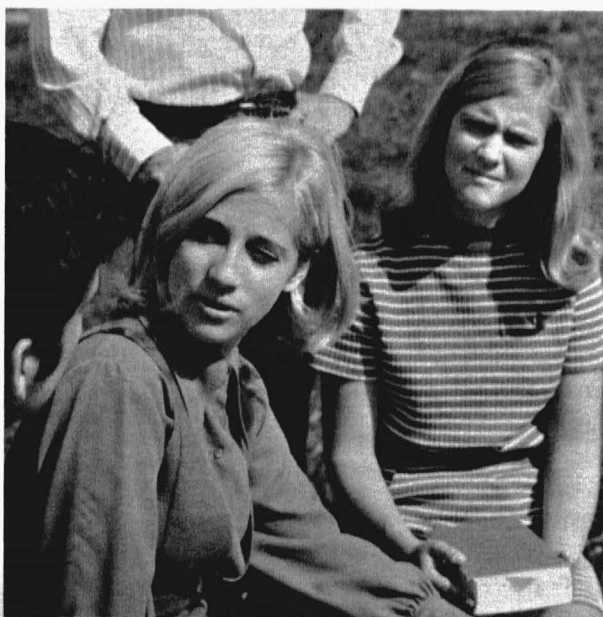
Unless a demonstrated error has been made in the student's advisory program, all changes in courses are assessed a charge of \$5 for each change in schedule after registration.

The dropping of a course without the approval of the dean will carry an automatic penalty of an F grade in the course.

Students who desire to change their major field, once this has been formally declared, should have the concurrence of the heads of the departments concerned and the written approval of the dean before any change is made.

MINIMUM CLASS SIZE

The college reserves the right to discontinue any section in any course in which the enrollment is not sufficient to justify its being held. This decision rests with the dean of the college. Generally, sections with fewer than six registrants will not be maintained.





Scholarships and Awards

SCHOLARSHIPS

William Jewell College has a student aid endowment fund with earnings dedicated to scholarships and grants-in-aid. Scholarships are awarded for academic excellence, while grants-in-aid are awarded on the basis of need and academic standing.

Persons seeking scholarships or grants-in-aid are required to:

1. Make application to the financial aids committee.
2. Apply for renewal of aid by April 1 of the expiring year, since most awards are for one year only.
3. Grade point ratio of 3.0 or above for scholarship recipients; 2.0 for grants-in-aid.
4. Avoid excessive absences from chapel, irregular class attendance, evidences of lack of serious purpose, since each is cause to withdraw the award.
5. Carry 15 semester hours of work unless excused by the Scholarship Committee or the Dean of the College.
6. Students receiving financial aid may not have motor vehicles unless permission is granted in writing by the Dean of Students.



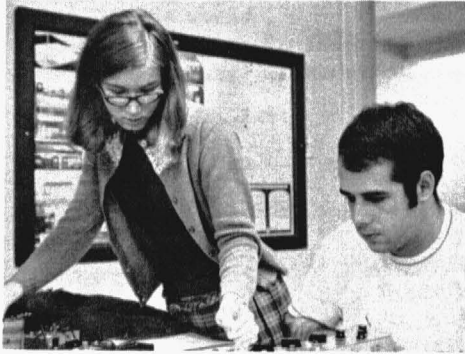
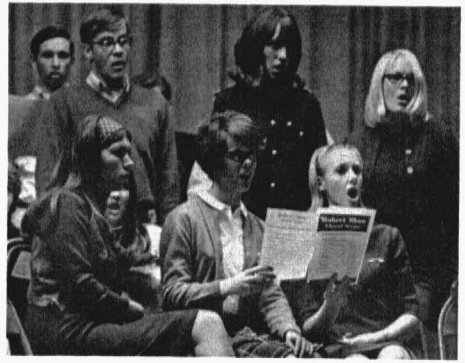
William Jewell College participates in the American College Testing Program, subscribing to the principle that the amount of financial aid granted a student should be based upon financial need. Students seeking financial assistance are required to submit a copy of the ACT Family Financial Statement to the American College Testing Program, designating William Jewell College as one of the recipients. The ACT form may be obtained from a secondary school or William Jewell College.

Endowment funds have been created for student financial aid by a host of sincere benefactors.

MEMORIALS AND GIFTS OF \$1,000 OR MORE ARE AS FOLLOWS:

Norris A. Patterson Fund	\$ 1,000.00
W. B. Ballew (ministerial)	1,000.00
Mary Alice Barton	11,601.00
Howard Tichenor Beavor memorial	5,729.07
Belch Memorial	17,430.00
Blewchard Fund (ministerial)	2,173.00
Bertha Rees Blythe memorial	1,000.00
James D. Borawski memorial	1,500.00
R. E. "Dad" Bowles scholarship fund	3,855.00
Marion Bratcher Estate	23,466.75
Marion E. Bratcher (ministerial)	22,399.41
George B. Bridges memorial	5,000.00
Bryant memorial	1,640.00
James P. and Maude S. Bridges	22,033.00
W. P. and Cora R. Browning memorial	87,063.00
C. M. Buckner	1,000.00
C. M. Buckner memorial	1,000.00
Richard A. Bywaters	1,500.00
Emma A. Campbell	1,000.00

John E. and Emma J. Campbell memorial	\$ 3,500.00
J. E. and E. J. Campbell	3,805.00
E. Kemper Carter	8,800.00
J. C. Carter	1,000.00
Joe L. Clarke	15,236.00
Class of 1913	3,000.00
Ida Coffman (juniors)	2,000.00
Allen B. Colfry, Jr. memorial	1,595.00
John A. Connett memorial	102,678.00
Edra Cox estate	8,629.00
W. A. and Martha Alice Crouch	1,000.00
Crouch Family memorial	10,000.00
Mary B. Cunningham	38,357.00
G. H. Cuthbertson memorial	1,100.00
Delmar Baptist Church (St. Louis)	6,500.00
James Ellis Deems and Mollie Ann (Coen) Deems memorial — Jr./Sr.	1,000.00
Helen Early	1,000.00
James R. Eaton memorial award	25,000.00
Mary H. Elliott memorial	1,000.00
W. F. Elliott (ministerial)	1,000.00
C. J. Elmore	1,490.00
Benjamin and Martha Herndon Ely (juniors, competitive)	2,000.00
Howard L. and Louise Emerson memorial (ministerial)	15,000.00
First Baptist Church (St. Joseph)	1,500.00
Henry W. Gilliam memorial	1,500.00
Noah M. Givan	1,000.00
Mamie West Gordon and William Syd Gordon	5,977.00
Florence Gordon Hall and William Syd Gordon	5,977.00
Graham Baptist Church (Skidmore, Mo.)	1,500.00
William C. Harris memorial (ministerial)	2,412.00
P. Caspar Harvey memorial	1,540.00
Johanna Nordman Herget memorial	1,625.00
John F. Herget	1,030.00
John Minor Herget memorial	2,450.00
Cloice R. Howd memorial	4,132.00
Humphrey	1,000.00
Elizabeth Price Johnson	1,000.00
Judson W. Jones memorial	1,013.00
Minetry Jones	1,500.00
A. R. Levering (sophomores)	2,000.00
Thomas F. Melvin (ministerial)	1,000.00
G. T. Millen	1,500.00
H. Guy and Myron Moore — Broadway Baptist Church, Fort Worth	2,500.00
James M. Motley award for a junior	10,000.00
William C. Nelson memorial scholarship	1,180.00
Captain Bower Reynolds Patrick memorial	1,000.00



Class of 1943	\$ 1,400.00
Garnett M. Peters (Clay County boys)	5,000.00
Mary Best Peters memorial (Clay County boys)	5,000.00
Ethyl Cooper Potter memorial	25,000.00
Richmond High School Competitive (One Freshman)	1,000.00
(One Sophomore)	1,000.00
Roy Roberts estate	5,000.00
William James and Susie Ray Robinson	7,615.00
Roselle estate	18,734.00
Albert Rowell scholarship fund	7,000.00
William M. Senter	1,000.00
Catherine, Janet, John Sillers (senior competitive)	1,500.00
J. Neil Smith	4,927.00
Stafford estate	46,864.00
Lolah Wayland Stamper memorial	25,000.00
Alexander Trotter	2,500.00
Richard E. Turner	1,000.00
William Earl Widner memorial (ministerial)	10,000.00
William Earl Widner memorial	10,000.00
W. J. Williamson and Central Church of St. Louis memorial	1,206.00
Woman's Committee of William Jewell College	1,000.00
G. W. Wood	10,000.00
John B. Wornall	4,500.00

ENDOWMENT FUND DONORS:

Memorials include: William W. Adams; Samuel J. Brown memorial; James M. Browning; George S. Bryant; Margaret Elizabeth Bryant; Pauline Bryant; John L. and Elizabeth Burnham; Nannie Burns; William W. Bywaters; U. S. Campbell; J. L. Carmichael; Centralia (Mo.) Baptist Church; Children's Home; Class of 1908; Class of 1915; Class of 1943; Harriet M. Cole and Edna Cole; Emmeline Willis Cromwell; William P. Crosswhite; James L. and Ruth Downing memorial; Frank Ely; R. C. Ely; Englewood Baptist Church (Chicago); Donald Deppen Everett; J. Everingham; S. Fred Farran; J. P. Graham; Cynthia A. Graves (ministerial); Mrs. J. R. Green; John D. Green (ministerial); Amanda E. Harbaugh; Kansas City BYPU; Jennie Lee memorial; Maryville Baptist Church; Mayview Baptist Church; William Johnson Montgomery; Northeastern; John B. Pew memorial fund; Mrs. Albert L. Reeves memorial; Martha F. Trotter; Alma Welch memorial; Ken Winterowd; and Wyatt Park Baptist Church (St. Joseph); Thelma Olney Kite memorial (Nursing).

OTHER SCHOLARSHIPS

The Arnote Foundation scholarships are awarded each year to graduates of Clay County high schools.

The James R. Eaton Memorial Scholarship Fund of \$25,000 with annual income providing a scholarship each year to a sophomore or junior of the preceding year majoring in chemistry or physics.

The Farmers Insurance Group grant is awarded to a student in the sophomore, junior or senior class majoring in business administration or one of the recognized liberal arts.

The Marston Scholarship is for graduate study at Brown University, and is available to a William Jewell graduate upon nomination by the William Jewell College faculty.

The Reynolds Fund makes available \$4,000 a year for scholarships and grants-in-aid to assist worthy students preparing for the ministry and missionary service.

The David George Rowland Memorial Scholarship Fund provides \$100 per year to a promising student of the college majoring in chemistry, to be selected from the junior or third year class of the preceding year.

The Carrie Hieronymous Scholarship
The Ida Coffman Education Scholarship Fund
The Alumni Artist Scholarship Fund
The William C. Nelson Memorial Scholarship Fund
The National Commercial Bank — Russell H. Stocksdales Scholarship Award
Southwestern Bell Telephone Scholarship
The Albert C. Bean Scholarship and Loan



Foundation provides a \$2,000 scholarship in the amount of \$250 per semester for four years.

The Dr. Samuel Ayres and Mildred Lawson Ayres Student Fund
The Annual Colonel T. Koch Award
Kappa Alpha Mothers Club of St. Louis Award

MINISTERIAL EDUCATION AND GRANTS

William Jewell College, fulfilling its role as a Baptist educational institution, has available awards to students officially recognized as seeking degrees in the Christian ministry, and certain other church-related vocations.

Recognition is also available for licensed and ordained ministers of the Gospel, their wives and unmarried sons and daughters, and unmarried sons and daughters of missionaries.

LOAN FUNDS

Loans to students may be granted only if application is made to the Office of Student Affairs on or before August 15, or December 15.

These loan funds include the National Defense Student Loan Program, and the American Banking Association — United Student Aid Fund, and others.

WORK OPPORTUNITIES

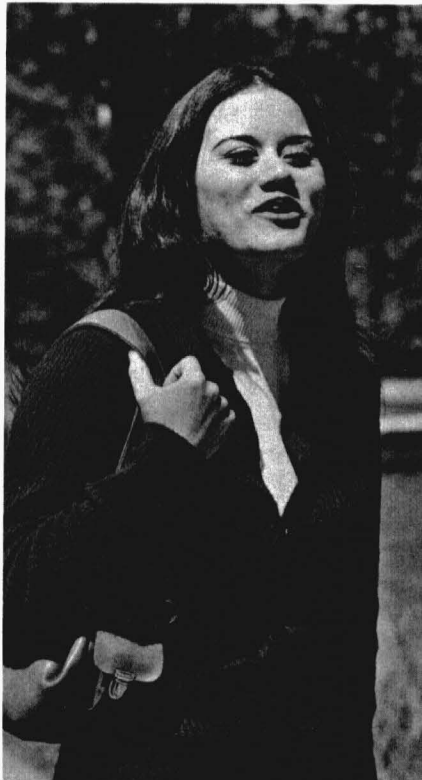
Part-time employment is available to students who need a larger amount of financial assistance. On-campus employment is offered according to ability and need of all worthy students.

The employees are ordinarily expected to work regularly each week at specified times. The typical work week is usually 10 to 12 hours.

Part-time employment is provided by a number of business firms in and near Liberty.

William Jewell College shares in the College Work-Study program.

Applications for employment should be made through the Office of Student Affairs.





AWARDS CONVOCATION

Each year during an Awards Convocation outstanding students are recognized and given appropriate awards including:

Eugene Earle Amick Award of \$200 for excellence in economics, given to the graduating senior with the highest academic achievement in Economics.

The Faculty Scholarship Award presented to the graduating senior with the highest scholastic average for his or her entire college career. All academic credits must have been earned at William Jewell College.

The "Dean's Honor" of Sigma Alpha Iota for musicianship, scholastic attainment, and contributions to the Gamma Psi Chapter at William Jewell College is awarded by the national fraternity.

The Frank B. Hearne Medal in Chemistry is awarded for excellence in the study of chemistry and is usually given to a senior. A substantial cash award accompanies the medal.

The Cecil R. Martin Athletic Award of \$100 is given to the outstanding athlete of the year.

The Marion E. Bratcher Award of \$25, to a student of William Jewell College who shall submit the best paper on the subject: "The Practical Qualifications, for the Ministry."



The Susie Ray Robinson Poetry Award

The John E. Davis Sigma Pi Sigma Award in Physics is given to the student with the highest academic achievement for the year in general physics. The name of the recipient is placed on a permanent plaque which hangs in Marston Science Hall.

The Wall Street Journal Student Achievement Award

The David Alan Duce Award of \$25 for the senior majoring in philosophy who has earned the highest overall standing in that subject.

The James B. Sullivan Memorial cash award is given by the Psychology Club to the junior majoring in psychology who exhibits the greatest promise in the field of psychology and the highest level of scholarship and campus achievement.

The Phi Alpha Theta Award scholarship key is given annually to a senior member chosen on the basis of scholarship, general leadership, character, chapter activities, and a paper on a historical subject.

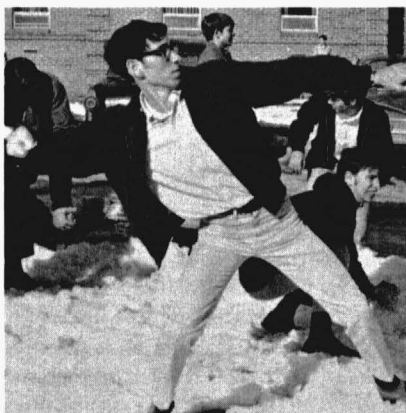
The R. C. Hilton Physics Award. The income from a gift of \$2,500.00 from Dr. and Mrs. Wallace A. Hilton in memory of his parents, Mr. and Mrs. R. C. Hilton, is awarded each year to a physics major for independent study and research during his junior or senior year. Announcement of the award is made at the spring honors convocation.



Graduation Requirements

Each student is expected to complete the requirements for graduation in the catalog in effect on the date of college entrance. If a subsequent decision is made to follow a later catalog, through a bona fide change in major or for other cause, the requirements in effect at that time must be met. Any student who returns after an absence, and who has not graduated, may expect to be required to change to the requirements set forth in later announcements. The dean of the college should be consulted in such cases.

William Jewell College confers the degrees of Bachelor of Arts and Bachelor of Science. These are awarded to students who have satisfied the entrance requirements, completed 124 semester hours of college work according to specifications given below, and earned an average of two grade points for each semester hour of work attempted.



CLASSIFICATION OF COURSES

The courses required by William Jewell College in its General Education Program are classified as follows:

Group I.

Communications:

English composition, French, German, Greek, Latin, Spanish.

Group II.

Mathematics and Natural Sciences:

Mathematics, biology, chemistry, and physics.

Group III.

Social Sciences:

Economics, history, political science, psychology, and sociology.

Group IV.

Humanities:

English, philosophy, religion, music (except applied music numbered below 200 and all performing groups), Language literature numbered 300 or above, art courses numbered 200 or above, humanities 201, communication 325, 331, 334, and Political science 233 and 234.

SPECIFIC REQUIREMENTS

Every student must choose a major subject. Upon entering college, he is assigned to a faculty member who acts as his advisor in planning his course of study. When the student has chosen his major, however (normally by the beginning of the sophomore year), the head of the major department becomes his advisor, and confers with him in planning his course program for graduation.

Satisfactory completion (with a grade of C or higher in each course) of not fewer than twenty-four hours in the student's major subject is required for graduation. However, majors in elementary education and music education in addition will be obliged to meet certification requirements, as stated in the respective departmental listings in this catalog.

Note: Credit earned in English 115-116, Communication 101-102, Religion 111-112, and Physical Education 100-101, which are required of all students in the college, is not allowable toward satisfaction of the requirements in the major subject.

REQUIREMENTS FOR THE BACHELOR OF ARTS DEGREE

1. Six semester hours of Freshman English.
2. Communication 101 and 102, or advanced placement by the Department.
3. Physical Education 100 and one activities course.
4. Religion 111-112.
5. Twelve semester hours of one foreign language or demonstrated proficiency at this level. A placement test is required of students presenting two units of high school language before they are permitted to continue that language. Students who present two units of high school language on admission may satisfy the language requirement by completing four semester hours of work in the same language in courses above the elementary level. The hours not thereby used in language must be used to take free electives.

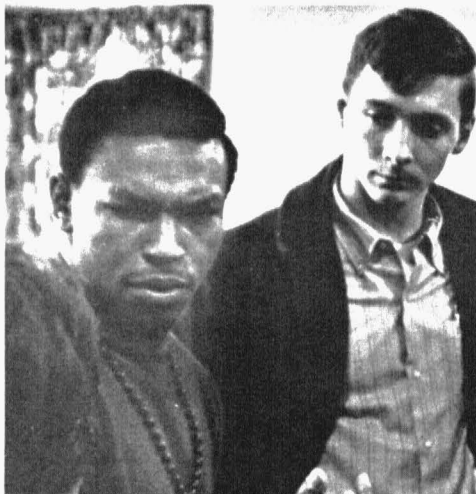
Language study should be started in the freshman year, and not later than the sophomore year. Conflicts caused by postponement later than the sophomore year are difficult to resolve. Students planning to enter graduate school are advised to take French and German.

6. Twelve semester hours from Group II, Mathematics and Natural Sciences, chosen from two departments, and including one lab science.

7. Twelve semester hours from Group III, Social Sciences, selected from at least two fields.

8. Twelve semester hours from Group IV, Humanities, selected from two fields, in addition to four hours of Bible history and including three hours of literature.

9. The maximum amount of credit toward graduation that a student may receive in one subject-matter field for the B.A. degree is forty semester hours.



REQUIREMENTS FOR THE BACHELOR OF SCIENCE DEGREE

Students majoring in music, elementary education, business administration, and physical education may elect to fulfill the requirements for a Bachelor of Science degree as follows:

1. Six semester hours of Freshman English.
2. Communication 101 and 102, or advanced placement by the Department.
3. Physical Education 100 and one activities course.
4. Religion 111 and 112.



5. Nine semester hours from Group II, Mathematics and Natural Science, selected from at least two departments and including one lab science.

6. Twelve semester hours from Group III, Social Sciences, selected from at least two fields.

7. Nine semester hours from Group IV, Humanities, selected from two fields, in addition to four hours of Bible history and including three hours of literature.

8. The maximum amount of credit toward graduation that a student may receive in one subject-matter field for the Bachelor of Science degree is sixty semester hours. Each student expecting to graduate with a B.S. degree should check with the head of department for major requirements.

GENERAL REQUIREMENTS

1. Each senior will be required to meet the specific departmental requirements in his major field.

2. Each student who expects to graduate must file an "Application for Graduation" with the registrar at the Fall registration of his senior year; this includes candidates for the following summer.

3. Any senior who has completed all requirements for graduation with his class except eight semester hours of elective credit or less may, with the permission of the dean, do this work in **absentia**. This may be done by correspondence from a reputable institution, or in residence in a college or university of recognized standing. Such a student may participate only in the graduating exercises of the class following the completion of the work. The last year's work for graduation (minimum 30 semester hours) must be done in residence at William Jewell, except as here provided.

4. However, a student who has completed in William Jewell College the required work for graduation may, with the advance approval of the dean, finish the work for the Bachelor's degree by one year of satisfactory work done in a professional school of recognized standing. This privilege is granted only to students of high scholastic ability, or to those having no more than a normal year's work to complete for graduation.

5. A student who completes 124 hours or more with a grade point average below 2.0 may, with permission, attempt not more than one additional semester of work in an effort to raise his average to the required minimum for graduation.

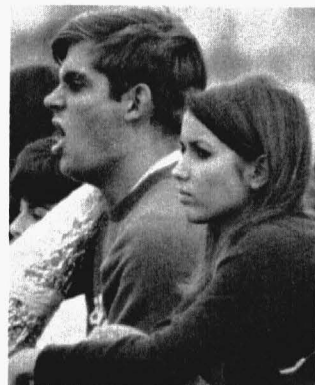
6. The college will not accept for graduation work done by correspondence from any institution except one of high standing, having a regularly organized correspondence department, and then for no more than ten semester hours. No credit will be allowed by correspondence toward a major except by the prior consent of the head of the department and approval of the dean. A

maximum of thirty semester hours of correspondence and extension work combined will be accepted.

No student may receive credit for correspondence or extension work while enrolled at William Jewell College, nor will correspondence or extension credit be accepted by transfer from a student which he has taken while enrolled in another institution.

PREPARATION FOR SPECIAL FIELDS

William Jewell College is committed to a liberal arts education. The College recognizes the fact, however, that some students will wish to select courses with a view to preparation for some special field or profession. For these persons, some suggestions are offered in the following paragraphs:



ARTS AND SCIENCES (GRADUATE STUDY)

As William Jewell College is fully accredited by the North Central Association of Colleges and Secondary Schools and approved by the Association of American Universities, its graduates may continue their work with full credit in graduate schools. Students who expect to attend graduate schools must, however, have superior academic records.

The student is advised to study the catalog of the graduate school that he expects to attend, to plan his course of study to meet the special requirements of the specific school. The student's major professor should be consulted in planning a program of studies leading to graduate work.

BUSINESS

Many students are interested primarily in business administration. The aim of the department of economics and business administration is to offer opportunities for both general and professional training in the fields. A further aim is to equip students with a well-rounded knowledge of the dynamic character of economic society and the responsibilities that are placed upon men and women in the field of business. This gives the student a wide perspective for specific training in a particular business after graduation or for graduate study.

DENTISTRY

The general course requirement for entrance into a college of dentistry is at least three full years of work in an accredited college of liberal arts, comprising not less than 90 semester hours. The quality of the student's scholastic record must be good.

The student should consult the catalog of the school he plans to enter. However, the required courses usually include English, 6 to 8 hours; zoology, 8 hours; physics, 8 hours; inorganic chemistry, 10 hours; and organic chemistry, 5 hours.

Other subjects should include courses intended to broaden the intellectual background of the student, an important factor in professional life. Recommended elective subjects include advanced courses in English, history, foreign language, psychology, economics, philosophy, sociology, and political science.



ENGINEERING

William Jewell College is one of a limited number of liberal arts colleges which have entered into an agreement with Columbia University to participate in a combined plan. By spending three years in residence at William Jewell College and two years in the Columbia University School of Engineering, the student can receive the A.B. degree and the B.S. degree in engineering upon the completion of his work.

William Jewell College has also entered in a similar "three-two" plan of engineering with the University of Missouri at Columbia and Rolla. For details, write Director of Admissions, Dept. ES, at William Jewell College.

Students who expect to receive an A.B. degree before entering an engineering school should major in physics, chemistry, or mathematics, their choice depending upon the type of engineering school in which they propose to complete their studies.

The following program should be followed by students who expect to spend three years at William Jewell College, and two years in an approved school of engineering. Since the semester-hour load is unusually heavy, students are advised to plan their work very closely with Dr. Wallace Hilton, who is the official advisor.

PRE-ENGINEERING PROGRAM OF STUDIES

For students intending to complete professional study at Columbia University, New York, N.Y., or University of Missouri, Columbia, or Rolla.

Freshman

First Semester	Hrs.	Second Semester	Hrs.
Chemistry 101	4	Chemistry 102	5
Mathematics 150-199	3-5	Mathematics 200	5
English 115	3	English 116	3
Communication 101	2	Communication 102	2
Engineering Drawing 105	2	Engineering Drawing 204	2
Physical Education 100	2	Physical Education 102	1
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Sophomore

Mathematics 201	5	Physics 332	3
Physics 213	5	Physics 214	5
Foreign Language	4	Foreign Language	4
Social Science	3	Humanities Elective	3
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Junior

Physics 443	3	Mathematics 330	3
Physics 323	3	Physics 316	3
Foreign Language	4	Humanities (Literature)	3
Religion 111-112	4	Humanities	3
Humanities	3	Social Science	6
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FORESTRY

William Jewell College, in cooperation with the School of Forestry of Duke University, offers a 5-year coordinated program in forestry, 3 years at William Jewell and 2 years at Duke University, leading to the Bachelor of Arts degree at William Jewell and the Master of Forestry degree at Duke. Applicants for this Liberal Arts-Forestry program should so indicate at the time of enrollment in college. For details of the pre-forestry curriculum see Dr. Burdette Wagenknecht of the department of biology, so that all course requirements may be fulfilled.

JOURNALISM

Courses needed for admission to professional schools of journalism usually include the following:

Freshman English—6 hours

Literature—6 hours, including 3 hours of British literature

Biological or physical science, with lab—4 or more hours

Foreign language—completion of the intermediate (3rd semester) course required; four semesters preferred.

Economics—3 hours

Political Science (American Government)—3 hours

Sociology—3 hours

LAW

The recommendation of the American Bar Association is that students expecting to enter an accredited law school should pursue their undergraduate work with the following objectives in mind: 1) clear comprehension and concise expression in the use of language, 2) historical and critical understanding of human institutions and values, 3) creative power in thinking. Recommended are courses in English and speech, Latin, mathematics, logic, debate, history and government, economics and accounting, sociology, biology, and psychology. There is considerable latitude in choice of subjects. Intensive application and a high level of attainment are important with a grade of B or better.

By special invitation, the faculty of William Jewell College is authorized to nominate an outstanding pre-legal student each year for a full tuition scholarship in the School of Law at Washington University in St. Louis. For information, interested persons should consult the dean of the college.

MEDICINE

Students planning to study medicine should consult the catalog of the medical school which they expect to attend, to have all premedical requirements fulfilled. The number of years of premedical work required before the study of medicine varies with different medical schools. Some

schools require only three years, but most now require the bachelor's degree.

The general course requirements are as follows: Chemistry, 16 to 20 semester hours; biology, 8 to 12 semester hours; physics, 8 semester hours; English, 6 to 10 semester hours. The remaining courses should be selected from the humanities or social sciences: Latin, English literature, psychology, economics, sociology, philosophy, history. Some schools require in addition a reading knowledge of French or German.

Admission to medical school is based on the medical aptitude test, scholastic record, and recommendations from the professors. No student can expect to be admitted to a medical school who does not maintain a high scholastic record.

5 MEDICAL TECHNOLOGY

In cooperation with the Baptist Memorial Hospital of Kansas City and North Kansas City Memorial Hospital of North Kansas City and the approval of the College, William Jewell College offers a four-year course leading to a Bachelor of Science degree and registration as a medical technologist. The first three years are spent in residence at William Jewell College and the fourth year is spent at either of the two hospitals. Upon satisfactory completion, students may be certified in this field by passing the examinations given by the Registry of Medical Technologists of the American Society of Clinical Pathologists.

NURSING EDUCATION

William Jewell College in keeping with the recommendation of the Missouri State Board of Nursing and the National League for Nursing urges students expecting to receive a baccalaureate degree in nursing to pursue their undergraduate work with the following objectives in mind:

1. To develop more fully an interest in man and the nature of the world in which he lives, an awareness, increased understanding and an appreciation of the intellectual achievements of mankind.
2. To understand the role of health services in the broader social system of which he and the services are a part.
3. To view health problems broadly and positively and see health maintenance as a normal adjustive function.
4. To be capable of identifying the social, psychological and physical factors involved in health promotion, maintenance and restoration, and understand the relevance of these to the character of health services provided.
5. To see his activities as requiring problem solving skills, critical and

independent judgment, and continual evaluation of ideas and procedures.

6. To utilize his professional judgment and skills in a wide variety of environmental settings, with individuals of diverse characteristics representing a range of health problems and issues.

7. To be willing to support experimentation in nursing and incorporate changes in knowledge as it is developed by research.

8. To maintain an interest in continued learning and in preparation needed for graduate study.

In summary, the program is based on the belief that the professional in nursing should be a liberally educated, competent person upon graduation to begin professional practice. It enables the carefully selected college student to prepare himself as a competent professional nurse, a self-directive person and a responsible citizen.

A TYPICAL BACCALAUREATE NURSING PROGRAM*

<i>Freshman Fall Semester</i>	Hrs.	<i>Freshman Spring Semester</i>	Hrs.
English 115	3	English 116	3
Communication 101	2	Communication 102	2
Sociology 211	3	Chemistry 102	5
Religion 111-112	4	Psychology 211	3
Philosophy 201	3	Sociology 326	3
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*Students who have not had high school Chemistry or who have not made a satisfactory grade in high school Chemistry must take General Chemistry 101 as a prerequisite.

<i>Sophomore: Fall Semester</i>	Hrs.	<i>Sophomore: Spring Semester</i>	Hrs.
Biology 107	4	Biology 341	4
Biology 221	5	Physics 104	3
Psychology 329	3	P.E. 102	1
P.E. 100	2	Psychology 330	3
Humanity Elective	3	Nursing 300	5
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The following Junior and Senior course sequence in nursing will not be offered in 1971-72.

First Junior Semester Sequence will deal with an integrated concept in education for nursing and will begin with the fundamentals basic to all nursing care: **knowledge** of the basic needs of man and **experience** in helping to meet these needs, both physiological and psycho-social.

Second Junior Semester Sequence will be concerned with the phenomenon of conception, growth, development and birth, branching into the common pathologies of childhood through adolescence, including gross physical and emotional impediments.

First Senior Semester Sequence teaches the nursing care of young adults with common medical, surgical and psychological problems.

Second Senior Semester Sequence will teach the nursing care of the adult with common health problems including chronic illnesses and problems of the aged, both physical and mental.

Clinical Instruction—concurrent with classroom instruction— will increase as the student progresses in the program, ranging from six to sixteen hours per week. This approach will provide the **knowledge** and **skills** necessary for competent nursing practice.

The integrated concept stimulates students' incentives to learn, to grow, to achieve. It is a dynamic approach to educating nurse practitioners.

Instruction and selected learning experiences will occur in the classroom, campus laboratory and various community agencies. Selected services of general and specialized hospitals; clinics, industries, schools, nursing homes; physicians' offices; child care centers and other health and welfare agencies will be used to meet each day's specific objectives.

RADIOLOGICAL TECHNOLOGY

In cooperation with the North Kansas City Memorial Hospital of North Kansas City and the approval of the College, William Jewell College offers a four-year course leading to a Bachelor of Science degree and registration as a Radiological Technician. The first three years are spent in residence at William Jewell College where the major emphasis is placed upon Physics and the fourth year is spent at the hospital. Upon satisfactory completion, students may take the National Registry Examination given by the American Society of Radiological Technologists.

MINISTRY

William Jewell College follows closely the recommendation of the American Association of Theological Schools on pre-seminary study. A summary of college recommendations follows:

- I. The function of pre-seminary studies
 1. College work of pre-seminary studies should result in the ability to use the tools of an educated man in written and oral expression.
 2. The aim of the study is to acquaint the student with some of the ideas which have influenced modern civilization and which will guide the student in evaluating life situations.
 3. The college work of a pre-seminary student should result in an acquaintance with the world in which he lives. It will show the relationship of the physical sciences and Biblical revelation.

4. The college work of a pre-seminary student should stimulate research, independent inquiry and the formulation of ideas into cogent expression. At least one discipline should be explored in sufficient depth to give the student a sense of mastery and achievement in his study.
5. The function of this study is to present opportunities for the development of Christian faith and vocational commitment through social and Biblical studies.

II. Subjects in pre-seminary study

1. The general requirements for all students shall be met.
2. Eighteen hours of social studies are recommended. At least six hours from each of three disciplines are advised. The hours taken in one of these may also count toward a major in that discipline. The fields of study recommended are history, sociology, psychology, political science, economics.
3. Twenty-nine hours of studies in humanities are recommended. The hours taken in one of these disciplines may also count toward major in that discipline. The subject distribution should be follows:

Philosophy	9 hours
Music	5 hours
English and literature	6 hours
Religion	9 hours

4. Recommended areas of major concentration are

Communication	Philosophy
English	Psychology
History	Religion
	Sociology

III. General information

1. All pre-theological students are to be advised by the chairman, department of religion, throughout their course of study. When a major other than religion is chosen, a joint program of advisement will be undertaken with the chairman of the department of major study advising in academic matters pertaining to the major.
2. Students desiring continuation of their Church-Related Vocation tuition concession are advised to see the chairman, department of religion, about their academic program at each registration period.



Credits and Grades

GRADING, EXAMINATIONS AND GRADE POINTS

1. Grades are expressed by the letters A, B, C, D, F and W. The first four letters indicate grades ranging in order from 100 percent down to 60 percent. F means failure. WP means withdrew passing, WF means withdrew failing (when a student formally withdraws from the college).

2. Each grade has a grade-point value as follows: A, 4 grade points per credit hour; B, 3 grade points per credit hour; C, 2 grade points per credit hour; D, 1 grade point per credit hour; F, no grade points. Scholastic averages are computed upon the basis of hours attempted and the total number of grade points earned. For graduation, the total number of grade points must be double the number of hours attempted (an average of C).

3. The semester grade is made up by the grade for class work and the final examination. No second examinations are permitted because of failures, except that in the senior year a senior may be granted one re-examination as a senior privilege.

QUALITY OF WORK

While the college endeavors to keep students informed of their academic progress, and issues formal reports after each semester, the student must assume the obligation of maintaining an accurate current picture of his status and progress, and of keeping informed of regulations as they are stated in this catalog.

A student is expected to secure each semester at least twice as many grade points as the total number of hours for which he is registered.

Students whose overall academic average is below 2.0 are considered on academic probation.

At the end of the first five weeks of each semester, a report is made to the Dean of all students who are doing unsatisfactory work in any class.

- In order to remain in this college a student must achieve:
- A grade point ratio of 1.5 at the end of his second semester;
 - A grade point ratio of 1.75 at the end of his fourth semester; and
 - A grade point ratio of 2.0 at the end of his sixth semester.

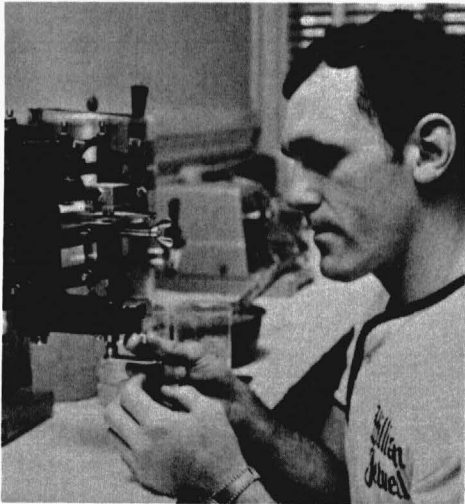
CLASSIFICATION OF STUDENTS

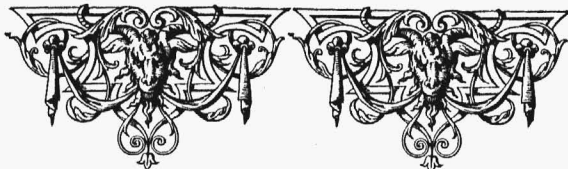
Students are classified as follows:

Freshmen	1 to 24 semester hours
Sophomore	25 to 59 semester hours
Junior	60 to 89 semester hours
Senior	90 to 124 semester hours

HONORS COURSES

Honors courses are indicated by “H” after the course number and represent special, limited-enrollment courses in which the highly motivated student with proven competency may enroll. Such a course would explore subject matter in greater depth or pursue additional material relevant to the course. An Honors Course might also be characterized by its uniqueness of approach or perhaps by its interdisciplinary flavor. Specific information about such courses listed in the catalogue may be obtained from the departmental chairman.





HONORS

The Honor Roll for each semester will include the names of students who have carried a program of fifteen or more semester hours, who have no grade lower than C in any subject, and who have achieved a minimum grade-point ratio of 3.5.

A student who completes the work for the degree with as many as 3.8 grade points for each hour attempted is graduated **Summa Cum Laude**, and this is cited with the degree. A student who completes his work with a ratio between 3.5 and 3.8 is graduated **Magna Cum Laude**, and this is cited with the degree.

GRADUATION WITH HONORS

The student who wants an added challenge of academic excellence may seek graduation with honors or achievement. Eligible students must have a minimum grade point average of 3.5 at the time of graduation, and have completed "A" level work on a special project over two or more semesters in a concentrated area. A special undertaking appropriate for the discipline concerned will be required beyond the usual requirements for graduation.

Additional information may be obtained regarding the Honors Program challenge and pursuit of academic distinction by contacting the Academic Dean, Chairman of the Honors Council, or any faculty member.

PASS-FAIL OPTION

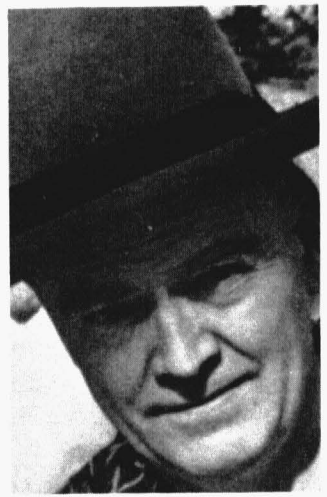
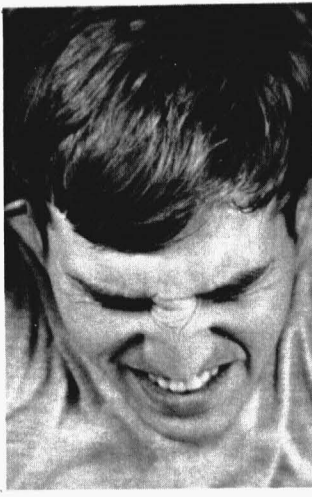
Purpose of the pass-fail option is to encourage a student to attempt courses of interest to him but which he would normally avoid because of lack of background.

Any sophomore, junior or senior in good academic standing may elect to take one course a semester under the pass-fail option with the following limitations:

- 1) No more than 18 pass-fail hours;
- 2) No course in the major or required course in the minor;
- 3) No course specifically required for graduation;
- 4) No course being taken to meet the requirement of a block or group;
- 5) No course required for teacher certification.

Grades of P or F received under this option will not be included in computing the grade-point average, but credit earned will apply toward graduation.

The student will elect this option at enrollment (with the Registrar's office) and can change it only during the normal time allowed for a change in courses.



INCOMPLETE WORK

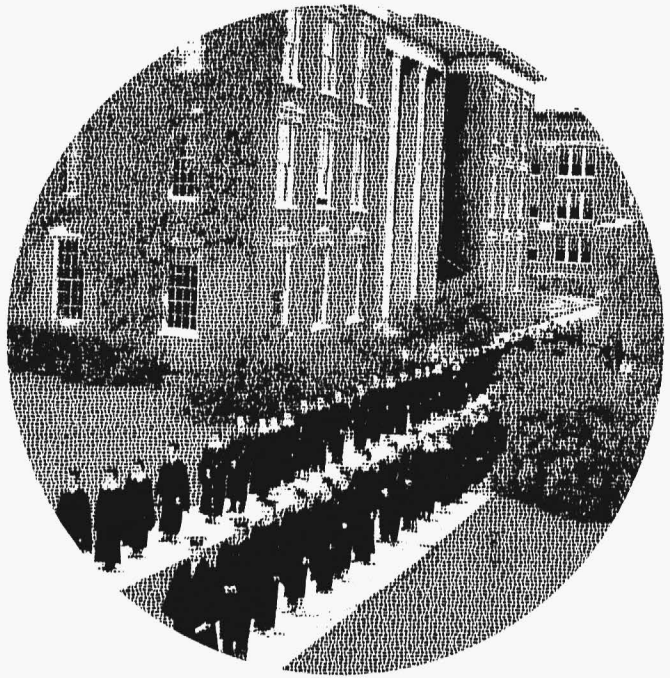
If at the close of any semester a student's grade is reported as "incomplete," he must make up the deficiency by the end of the eighth week in the following semester or the incomplete becomes a grade of F, except with the approval of the dean of the college.

WITHDRAWAL FROM COLLEGE

If a student should find it necessary for any reason to withdraw from college, he must file with the registrar the regular withdrawal form, which he obtains from the office of student affairs. Otherwise, he will receive a grade of F in all his courses.

SUMMER SCHOOL CREDIT

No credit will be allowed on work taken elsewhere during the summer unless the written permission of the dean of the college is secured in advance.



Curriculum

The College reserves the privilege of adding courses, or of omitting courses for which demand is insufficient to justify their being offered.

Credit for courses is indicated in semester hours. Courses in the series 300 and 400 are primarily for juniors and seniors.

**The Official Schedule Of Classes Is Presented
In The Printed Sheet Distributed At The
Beginning Of Each Semester**

MAJORS OFFERED

Art
Biology
Business Administration
Chemistry
Communication
Economics
Education
English
French
German
Greek
History

Mathematics
Music
Nursing Education
Philosophy
Physical Education
Physics
Political Science
Psychology
Religion
Sociology
Spanish

ART

Major: 36 semester hours

101. Drawing 3 cr. hrs.
Training in the fundamental techniques of drawing media. Prerequisite to all art courses.
102. Advanced Drawing. 3 cr. hrs.
The use of various drawing media, with the emphasis on figure, still life and landscape.
201. Two Dimensional Design. 3 cr. hrs.
The use of various materials in the study of composition, with emphasis on shape, color and line.
202. Three Dimensional Design. 3 cr. hrs.
The use of man-made and natural materials in experimenting with the structural aspects of design.
- 250 Art History 3 cr. hrs.
First semester. Survey of the creative efforts of man from prehistoric up to the Italian Renaissance.
- 251 Art History 3 cr. hrs.
Second semester. Survey of the creative efforts of man from Renaissance up to 20th century.
301. Oil Painting and Painting Techniques. 3 cr. hrs.
Training in the basic fundamentals of oil and acrylic painting, with emphasis on painting techniques.
302. Advanced Oil Painting. 3 cr. hrs.
Advanced study, with emphasis on figure, landscape and still life, with field trips to the Nelson Gallery in Kansas City.
308. Watercolor. 3 cr. hrs.
The introduction of various techniques of painting with transparent watercolor.
309. Sculpture. 3 cr. hrs.
The basic fundamentals, utilizing materials such as clay, wood, metal and plaster.
310. Printmaking (Serigraph) 2 cr. hrs.
Introduction to the basic fundamentals of silkscreen. Laboratory studio exercises dealing with principles of silkscreen printing as applied to fine arts. Drawing 101 prerequisite, or consent of instructor.
311. Printmaking (Woodcut). 2 cr. hrs.
Introduction to the fundamentals of woodcut. Dealing in all aspects of woodcut in the studio as applied to the fine arts. Drawing 101 prerequisite, or consent of instructor.

450. Senior Problems. 2 cr. hrs.
Exploration of specific ideas or materials which may or may not be related to previous course experience.

BIOLOGY

Major: Thirty-six hours. The following courses are required: Biology 107, 231, 333 or 335, 341, 346, 405, 408, at least eight hours of chemistry and six hours of physics.

Major for secondary school teachers: 26 semester hours, including all courses required of majors.

Biology 107 or equivalent is prerequisite to all other courses in biology. Students who have not made a C or higher in this course will not be encouraged to continue.

107. General Biology I. 4 cr. hrs.
An introduction to the materials and fundamental principles of biological science. Primarily intended for those students who do not intend to major in Biology. May be taken for credit by majors.
108. General Biology II. 3 cr. hrs.
A course concerned with the application of the principles and materials of Biology 107 to present day life and thought. Particular stress is placed upon problems of pollution and environmental deterioration. Prerequisite Biology 107. Not open to majors.
221. General Bacteriology. 5 cr. hrs.
Fundamental principles of bacteriology. Prerequisite, chemistry. First semester.
226. Invertebrate Zoology. 5 cr. hrs.
A course affording an opportunity to become acquainted with representative invertebrate animals. Second semester.
231. General Botany. 5 cr. hrs.
A study of the anatomy and physiology of the seed plants and a preview of the plant kingdom. First semester.
239. Human Anatomy and Physiology. 4 cr. hrs.
A study of the structure and the functions of the human body. Not open to biology majors. First semester.
251. Entomology. 3 cr. hrs.
A course dealing with the structure, classification, and economic relationships of the major groups of insects. Second semester.
301. Environmental Field Studies: 2-6 cr. hrs.
A field study of environments distinct from those found in the Midwest.
324. Embryology. 4 cr. hrs.
A study of the embryological development of vertebrates. Alternate years. Prerequisite, consent of instructor. Second semester.

325. Histology. 4 cr. hrs.
A study of the microscopic structures of animal tissues and organs. First semester.
333. Plant Taxonomy. 4 cr. hrs.
A study of the local flora. Second semester.
335. Animal Taxonomy. 4 cr. hrs.
A study of local fauna. Second semester.
341. Physiology. 4 cr. hrs.
A study of the physical and chemical workings of the animal body. This course presupposes some previous knowledge of chemistry and physics. Offered 1971-72. Second semester.
342. Comparative Anatomy. 4 cr. hrs.
A comparative study of the systems and organs of selected vertebrate animals. Offered 1971-72. Second semester.
346. Genetics. 4 cr. hrs.
A study of the laws and theories of heredity, with emphasis on human inheritance. Second semester.
- 398, 399, 400, 401. Problems in Biology. 1 to 3 cr. hrs.
Opportunity for the junior and senior major to do advanced work on some phase of biology. Total credit not to exceed 6 hours. Prerequisite: consent of head of department. By arrangement.
403. History and Literature of Biology. 1 cr. hr.
First semester.
405. Recent Advances in Biology. 1 cr. hr.
A seminar. First semester.
408. Introduction to Ecology. 4 cr. hrs.
Study of the factors governing the relationships between flora, fauna, and environments. Prerequisite: senior biology major or consent of instructor. First semester.

Geology

201. Earth Science. 4 cr. hrs.
An introductory laboratory course in the structure and origin of the earth, designed to meet the earth science requirement for teacher certification. Prerequisite: one year of laboratory science. First semester.

CHEMISTRY

The James Andrew Yates Department of Chemistry

- 101, 102. General Chemistry. 4 cr. hrs. first semester,
5 cr. hrs. second semester
An introductory course in chemistry, based on the systematic development

of principles and concepts which are considered basic to the field of chemistry. Three lectures and one 3-hour laboratory period per week for Chemistry 101. Three lectures and two laboratory period per week for Chemistry 102.

105. Fundamental Chemistry. 5 cr. hrs.
A study of some fundamental principles of chemistry, including atomic structure, chemical bonding, states of matter, acid-base theory, equilibrium, thermodynamics, kinetics. Laboratory work is qualitative and quantitative in nature. Three lectures and two 3-hour laboratory periods per week. First semester.
206. Analytical Chemistry 4 cr. hrs.
Classical methods of quantitative analysis taught from a physical point of view. Calibration techniques and statistical interpretation are included. Theory and problems are emphasized strongly. Prerequisite: Chemistry 105, or consent of instructor. Second semester, two lectures and two 3-hour laboratory periods per week.
- 301, 302. Organic Chemistry. 5 cr. hrs. per semester
A discussion of the important classes of organic compounds in the aliphatic and aromatic series, including their preparation, reactions, and mechanisms of reactions. Three lectures and two 3-hour laboratory periods per week.
306. Advanced Analytical Chemistry. 4 cr. hrs.
Instrumentation and interpretation of data obtained through the use of instruments in the areas of spectroscopy, electrochemistry, and chromatography are studied. Prerequisite: Chemistry 206. Second semester, two lectures and two 3-hour laboratory periods per week.
- 401, 402. Physical Chemistry. 4 cr. hrs. each semester
A study of quantum theory, statistical mechanics, thermodynamics, gases, solids, liquids, solutions, kinetics, electrochemistry, spectroscopy, etc. Prerequisites: Chemistry 306 (or consent of the instructor) and Calculus. Differential Equations is strongly recommended. First and second semester, three lecture-recitation periods and one 3-hour laboratory period per week.
403. Advanced Organic Chemistry. 3 cr. hrs.
A study of certain aspects of organic chemistry, including the use of spectroscopic data in structure determination, mechanisms of reactions, stereochemistry, and resonance. First semester, two lectures and one 3-hour laboratory per week.
404. Advanced Inorganic Chemistry. 3 cr. hrs.
A systematic treatment of the chemical elements and their more important compounds, stressing bonding, periodic relationships and coordination chemistry. Second semester, two lectures and one 3-hour laboratory period per week.
407. Qualitative Organic Analysis. 3 cr. hrs.
A study of the characteristic chemical reactions of compounds containing elements commonly present in organic compounds and the determination

of their classification and identity from qualitative reactions. First semester, one lecture and two 3-hour laboratory periods per week.

410a, 410b. Introduction to Chemical Literature and Research.

1 to 3 cr. hrs. each semester

Only those students who show promise of doing graduate study in chemistry are admitted to this course. The student selects a research problem, which requires the approval of the staff member directing the research, upon which he spends a minimum of 100 hours in research for each hour of credit. No credit is given until a complete report has been submitted concerning the project studied. The report is to be written in the form recommended by the editors of the Journal of the American Chemical Society. First and second semesters.

COMMUNICATION

Major: A minimum of twenty-four hours in courses numbered 200 or above, selected with advisor's approval according to the area of concentration.

101-102. Communication Theory and Practice. 2 cr. hrs. each semester.

A study of the theory of communication, with emphasis on small group discussion and problems of audience adaptation. Preparation and presentation of different forms of speech activity. Use of recording and video equipment. Fulfills requirement for graduation. 101 is a prerequisite for 102. Freshmen with superior high school training in speech may substitute 101A, 201 or 204 for Communication 101-102 with consent of the staff.

101A. Fundamentals of Communication. 3 cr. hrs.

Designed for students with high school training in speech, this course accomplishes the work of Comm. 101-102 in one semester. Admission by staff approval. Fulfills the graduation requirement in communication.

201. Argumentation and Debate. 3 cr. hrs.

The fundamentals of argumentative speech: analysis, outlining, evidence and use of reasoning. Recommended for debaters, pre-law, and church-related vocation students. First semester.

203. Introduction to the Theatre. 3 cr. hrs.

Provides an overview of the entire area of theatre, serving as a basis for further study for students continuing in the field, as well as a general course for communication majors. Explores dramatic genres, certain technical elements and basic theories of acting and directing. Students observe rehearsal and fulfill duties in college theatre productions. First semester.

204. Persuasion. 3 cr. hrs.

Study and practice in the construction and delivery of persuasive speeches, with a survey of pertinent studies in the area of persuasion. Training for participation in oratory and extemporaneous speaking. Second semester.

205. Religious and Educational Theatre. 2 cr. hrs.
Seeks to prepare future teachers and church workers to produce plays as aids to learning. Consideration of production methods with limited budgets and physical facilities. Analysis of theatre pieces and productions in churches and schools. Students observe rehearsal and fulfill duties in college theatre productions. Alternate years. Offered 1971-72. First semester.
206. Acting. 3 cr. hrs.
Demonstrates the basic techniques of acting. Emphasis on analysis of character, character relations, emotional response and situations. Laboratory practice in scenes from plays of various periods, and in the Experimental Theatre series. Second semester.
207. Technical Production. 2 cr. hrs.
Theory and practice in the design and construction of stage scenery, lighting and costumes. Development of floor plans, sketches and scale models. Special emphasis on the needs of the public school teacher. First semester.
211. Reporting and Editing. 3 cr. hrs.
The techniques of newspaper writing, emphasizing general reporting, feature, and editorial writing. Problems of copy editing and layout. Laboratory work on the college newspaper. First semester.
225. Phonetics and Voice Training. 2 cr. hrs.
The articulation and enunciation of the English language, and a study of the anatomy and physiology of vocal mechanism. First semester.
302. Play Direction. 3 cr. hrs.
Deals with the philosophy of theatre practice, analysis of plays for production, play selection and casting, and management of a producing organization. Practical application of principles by the production of plays in the Experimental Theatre series, with students serving as directors. Second semester.
306. Advanced Forensics. 2 cr. hrs.
Emphasis on practice of cross-examination debate with a required term project. Special training in individual events for forensic competition may also be included. Second semester.
308. Costume and Makeup. 3 cr. hrs.
Study of costume styles of various historical periods. Design and creation of stage costumes. Study and practice in character makeup. Second semester.
309. Introduction to Broadcasting. 2 cr. hrs.
A study of the social aspects of broadcasting, with attention given to the development of educational programs. Use of recording and video equipment. Freshmen admitted on consent of instructor. Second semester.
325. British and American Public Address 3 cr. hrs.
Historical and critical study of significant British and American speakers,

with analysis of structure, content and influence of their works. Alternate years. Offered 1971-72. First semester.

331. Oral Interpretation of Literature. 3 cr. hrs.
Reading as a creative process. Individual guidance and practice designed to help the student perfect his skill in oral reading, so that he can share with others the meaning of all types of literature. Each student plans a program to be presented as one of a series of reading hours. Not open to freshmen. First semester.
334. Reader's Theatre 2 cr. hrs.
Interpretation of dramatic material with emphasis on arrangement of literature which can be used for Readers' Theatre productions. Principles and experimental methods will be used in public performance with the introduction of a related type, Chamber Theatre. Offered 1972-73. Second semester.
341. Introduction to Communication Disorders. 3 cr. hrs.
Study of the more common speech disorders and their causes. This course includes study of the development of speech and the emotional problems surrounding speech disorders. Co- or pre-requisite, Comm. 225. First semester.
342. Voice and Articulation Problems. 3 cr. hrs.
Study of the diagnosis and treatment of problems in voice and articulation. Special attention will be given to professional vocabulary and public school correction programs. Designed for students interested in speech correction as a profession. Prerequisite: Comm. 341. Second semester.
346. Voice and Articulation Problems. Practicum. 1 to 3 cr. hrs.
Clinical practice with various types of speech and hearing disorders among college students and public school pupils. Students must work 2½ hours per week for one semester hour of credit. The planning of lessons and keeping of records is stressed. Prerequisite: Comm. 341.
400. Touring Theatre. 3 cr. hrs.
Course provides academic credit for concentrated work in the theatre, especially summer touring projects. Consent of instructor required. Summer session.
401. Credit in Communication Activities. 1 to 4 cr. hrs.
For the combining of quality and quantity of work in forensics, theatre, interpretation, and writing, students may be awarded scholastic credit. The total amount of credit shall not exceed four hours. This provision does not preclude the taking of communication courses for additional credit. The forensic squad meets regularly, September to April. Theatre activity is assigned by the theatre director. Writing activity is done in connection with college student publications.
402. Seminar. 1 cr. hr.
Required of all senior communication majors as preparation for graduate work. Students applying for graduation with honors may receive additional credit in this course. First semester.
410. Speech for Teachers. 3 cr. hrs.
An accelerated course for elementary education majors, stressing speech

ECONOMICS

Major: 24 hours including 101, 102, 201, 202, 302, and Business Administration 211 and 216. Economics majors may count toward graduation not more than 46 hours from both Economics and Business Administration.

A note on mathematics: When economics is taken as preparation for graduate work in business or economics it should be preceded or accompanied by as much mathematics as possible. A casual examination of economic journals will quickly convince you that economists use mathematics extensively in communicating with one another. Widespread use of computers and increasing emphasis on linear and non-linear programming, operations research, and other quantitative methods in business make it essential that students in this area provide themselves with **as much mathematics as possible**.

101. Principles of Economics I. 3 cr. hrs.
Description of institutions and analysis of operation of the system of production and distribution, the Federal Reserve System, national income, fiscal and monetary policy. First semester.
102. Principles of Economics II. 3 cr. hrs.
The prices of factors and products, international trade and finance, current economic problems. Second semester. Economics 101 is not prerequisite to this course.
201. Microeconomics (The Price System). 3 cr. hrs.
A continuation of the study of prices, production, consumption, resource allocation and market structures begun in course 102, which is prerequisite. First semester each year.
202. Macroeconomics (National Income, Activity, and Employment). 3 cr. hrs.
National income and product accounting, the level of economic activity, fiscal and monetary theory and policy. Prerequisite: Economics 101. Second semester.
302. Money and Banking. 3 cr. hrs.
History and structure of the banking system, objectives and instruments of monetary policy, current monetary issues. Prerequisite: Economics 101.
318. Public Finance 3 cr. hrs.
The American tax system as it affects employment, economic efficiency, distributional equity, and economic growth. Prerequisites: Economics 101, 102, or consent of instructor. Second semester.
342. Comparative Economic Systems. 3 cr. hrs.
Economic, political, and sociological characteristics of the U.S. compared

with Russia and Britain. Institutional arrangements in industry, agriculture, finance, and welfare programs are examined and evaluated. Alternate years. Will be offered 1971-72.

451. Seminar in History of Economic Thought. 3 cr. hrs.
Independent reading and research into lives and contributions of great economists including Smith, Ricardo, Mill, Malthus, Marx, Jevons, Marshall, and Keynes. Annually first semester.
452. Research in Economics and Business 1 to 3 cr. hrs.
Reading, research, and reporting in any area of student interest as it relates to economics and business. It is usually possible to arrange to meet requirements in either semester or in summer. Reports are usually made to seminar members in the Spring semester.

BUSINESS ADMINISTRATION

Major, Bachelor of Arts Degree: At least 24 hours, including Economics 101, 102, and Business Administration 211, 212, 216, 321. Candidates for Bachelor of Arts degrees may not include in the hours presented for graduation more than 46 hours from economics and business administration combined.

Bachelor of Science Degree: A minimum of 40 hours and maximum of 60 hours in business administration, economics, and related fields. Courses 211 through 321 are usually expected to be completed by all candidates. However, individual programs may be adjusted to meet particular objectives by obtaining consent of the department head.

Mathematics: See note under major for economics.

211. Accounting I. 3 cr. hrs.
Double entry recording, using accounting information, preparation of statements. First semester.
212. Accounting II 3 cr. hrs.
Accounting for partnerships and corporations, manufacturing accounting, home office and branches, voucher system. Prerequisite: 211.
216. Elementary Statistics for Social Sciences. 3 cr. hrs.
(See mathematics 216 for description.)
231. Business Law I. 3 cr. hrs.
Contracts, agency, employment, negotiable instruments. First semester.
232. Business Law II. 3 cr. hrs.
Corporations, partnerships, sales, bailments, real and personal property. Second semester.
301. Personnel Administration. 3 cr. hrs.
An examination of the personnel process beginning with recruitment;

examining man in his work environment in its sociological, psychological, and behavioral implications. Annually.

311. Marketing 3 cr. hrs.
A study of the institutions, channels, and functions involved in the distribution of goods. First semester.
312. Corporation Finance. 3 cr. hrs.
Financial instruments and institutions, initiating corporations, mergers and other combinations, receivership and dissolution. First semester.
316. Investments. 2 cr. hrs.
Selection of securities, investment timing, market operation, portfolio supervision. Second semester.
322. Cost Accounting. 3 cr. hrs.
Analysis and control of production and distribution costs. Selection and use of cost control systems. Second semester. Will be offered 1971-72. Prerequisite: 211, 212.
326. Quantitative Methods in Business and Economics 3 cr. hrs.
An introduction to techniques, and applications in business and economics of operations analysis, with emphasis on management decision making. Prerequisite: 216, or other statistics. Second semester.
- BA 331 Intermediate Accounting I 3 cr. hrs.
Theory, financial statements, temporary investments, receivables, inventories, current liabilities. Prerequisite: 211, 212.
- BA 332 Intermediate Accounting II 3 cr. hrs.
Issuance and retirement of stocks and bonds, noncurrent assets and liabilities, stockholders' equity, financial statement analysis, funds-flow.
333. Specialized Accounting. 3 cr. hrs.
Accounting for partnerships, joint ventures, installment sales, consignments, home office and branches; consolidated statements. Alternate years. First semester 1971-72. Prerequisites: 211, 212.
335. Auditing. 3 cr. hrs.
Examination of financial condition and accounting procedures by public accountants and internal auditors; professional ethics; auditing standards; working papers and reports. Alternate years. Second semester 1971-72. Prerequisites: 211, 212.
336. Income Tax Procedures. 3 cr. hrs.
Laws and regulations, determination of taxable income, deductions, exclusions; making and filing returns. Alternate years. Second semester 1971-72. Prerequisites: 211, 212.

(The following courses may be accepted toward degrees in business administration on the advice of the student's major advisor.)

360. Communication (Advertising and Public Relations).
120. Mathematics (Introduction to Computer Through Basic Language).

- 304. Mathematics (Probability and Statistics I).
- 305. Mathematics (Probability and Statistics II).
- 335. Mathematics (Computer Methods and Numerical Analysis).
- 306. Psychology (Industrial Psychology).

See departmental listings for descriptions of courses listed above.

EDUCATION

Certification in Secondary Education. William Jewell College urges students who plan to teach in the public school system (secondary grades) to major in the academic field in which they would teach, and to take the professional education courses required by the particular state certification office as electives. The professional requirements of the several states are so varied that only those of Missouri are reproduced here. Professor Robert Wicke, chairman of the department of education, should be consulted in all cases.

William Jewell College's certification requirements for students preparing to teach in high schools, beginning in September 1970.

	cr. hrs.
Psychology 217. Educational Psychology	3
*Psychology 330. Adolescent Psychology	3
Education 315. Techniques of Teaching in High School	2
Education—Special Methods of Teaching (The course for the major field)	2-4
*Education 416. High School Administration	2
*Education 424. Supervised Student Teaching in the High School	6
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**Total 18-22	

Additional courses suggested for students in secondary education are Education 322, 352, 327 and 317.

*(Beginning in the school year 1970-71, these courses will be taken only in a block. The student will be in class a total of 8 weeks and in the public schools for student teaching for 8 weeks.)

**(This total will vary because some departments will require more than 18-22.)

Missouri Secondary Certificate Requirements
(effective July 1, 1970)

- I. General Requirements for Secondary Teachers
 - A. A baccalaureate degree from a college or university accredited for teacher education.
 - B. Completion of the appropriate college credits for certification in the subjects or fields in which the teacher wishes to teach.

- C. Completion of at least 40 semester hours of general education, including credits from at least three of the following fields:

English
Social studies
Natural science
Foreign language
Mathematics
Humanities

- D. Must have recommendation of designated official for teacher education in the college or university.

II. Professional Requirements — A minimum of 18 semester hours in professional education courses as follows:

1. The Pupil (Educational Psychology, Adolescent Psychology, Growth and Development, etc.).....4-5 cr. hrs.
2. The School (History or Philosophy of Education, High School Administration, High School Curriculum, Tests and Measurements, etc.)2-3 cr. hrs.
- *3. Secondary Methods or Techniques4-5 cr. hrs.
*(Special Techniques is often included in 8 to 10 hours student teaching)
4. Student Teaching in Secondary Schools5 cr. hrs.
(Minimum block time—½ day for not less than 8 weeks, or full day for not less than 5 weeks, or the equivalent.)

III. Requirements in the various teaching fields (semester hours)

A. ART

	Grades 7-12	Grades 1-9
1. Design	8	6
2. Painting and drawing	8	6
3. Elective art credit (may include Art for Elementary	14	7
** Art for Elementary Grades		2
	<hr/>	<hr/>
TOTAL	30	21

**(If there is credit in Art for elementary grades, the certificate will be issued grades 1-12.) In such fields as art, music and P.E., if the certificate is to read "Grades 1-9" or "1-12," a course in the area of child growth and development or child psychology, as well as the professional content course as listed, will be required.

B. ENGLISH

	Grades 7-12	Grades 7-9
1. Composition, rhetoric, grammar, linguistics, etc.	12	9
(To include a course in advanced composition)		
2. American literature	5	5
3. English literature and/or world literature	5	5

4. Problems of teaching reading in secondary schools	2	2
5. Elective English credit	6	
(speech, dramatics, journalism, etc.)		
	<hr/>	<hr/>
TOTAL	30	21

C. SPEECH AND DRAMATICS

	Grades 7-12	Grades 7-9
1. Composition, rhetoric and grammar	8	5
(To include a course in advanced composition)		
2. Speech and dramatics	18	12
3. Elective English and speech credit	4	4
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TOTAL	30	21

D. FOREIGN LANGUAGE (Grades 7-12)—30 cr. hrs. in foreign language, including 24 cr. hrs. in language taught, or 24 cr. hrs. in one language, plus two or more high school units in a foreign language.

(Grades 1-9)—21 cr. hrs. in foreign language, including 18 cr. hrs. in the language taught, or 18 cr. hrs., plus two or more high school units in a foreign language.

E. GUIDANCE AND COUNSELING—Permanent teacher’s certificate and special courses required for approval by State Director of Guidance Services.

F. MATHEMATICS

	Grades 7-12	Grades 7-9
Mathematics	30	21
(At least 10 semester hours of mathematics above beginning calculus)		

G. MUSIC

	Grades 7-12	Grades 1-9
1. Instrumental (band-orchestra)		
a. Theory, including ear training, sight singing and dictation	8	6
b. Conducting	2	2
c. Piano	6	4
(1) d. Instruments, other than piano or organ	8	4
e. Elective music credit (may include music for elementary)	12	6
(3) Music for elementary grades		2
	<hr/>	<hr/>
TOTAL	36	24
2. Vocal (glee club-chorus)		
a. Theory, including ear training, sight singing and dictation	8	6

b. Conducting	2	2
c. Piano	6	4
(2) d. Voice (applied or choral techniques)	8	4
e. Elective music credit (may include music for elementary)	12	6
(3) Music for elementary grades		2
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TOTAL	36	24
3. Instrumental and vocal		
a. Theory, including ear training, sight singing and dictation	8	6
b. Conducting	2	2
c. Piano	6	4
(2) d. Voice (applied or choral techniques)	8	4
(1) e. Instruments, other than piano or organ	8	4
f. Elective music credit (may include music for elementary)	8	6
(3) Music for elementary grades		2
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TOTAL	40	28

(1) Must include credit in band and/or orchestra

(2) Must include credit in chorus and/or choir

(3) If there is credit in music for elementary grades, the certification will be issued grades 1-12.

In such fields as art, music and P.E., if the certificate is to read "Grades 1-9" or "1-12," a course in the area of child growth and development, or child psychology, as well as the professional content course as listed, will be required.

H. HEALTH AND PHYSICAL EDUCATION

	Grades 7-12	Grades 1-9
1. Health education, hygiene, first aid, anatomy, physiology, dental hygiene, etc.	10	8
2. Theory Courses, sports, rhythms and games	8	4
3. Coaching major or minor sports	6	4
4. Elective physical education credits (may include physical education for elementary)	6	3
Physical education for elementary grades		2
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TOTAL	30	21

In such fields as art, music and P.E., if the certificate is to read "Grades 1-9" or "1-12," a course in the area of child growth and development, or child psychology, as well as the professional content course as listed, will be required.

Note: Teachers, certificated to teach biology may be certificated to teach health if they have 10 hours in zoology, anatomy, and bacteriology, and 10 hours in health education or physiology.

I. SCIENCE—Grades 7-12

- 1. Chemistry—30 in science, including 20 in chemistry
- 2. Physics—30 in science, including 20 in physics
- 3. Biology—30 in science, including 20 in biological science
- 4. Science 7-8-9

	Grades 7-9
a. Chemistry	4-5
b. Physics	4-5
c. Biology	8-10
d. Earth science	4-5
TOTAL	21

J. SOCIAL STUDIES

	Grades 7-12	Grades 7-9
1. American history	8-10	5
2. European or world history	8-10	5
3. U.S. and/or state government	5	3
4. Economics	3-5	3
5. Sociology	3-5	
6. Geography	3-5	3
7. Elective social studies credit	0-10	2
TOTAL	40	21

EXTENDED CERTIFICATES

Teachers who are permanently or temporarily certificated as secondary teachers may be granted additional subject matter certification in departmentalized grades 7-9 when standards have been fully met in the new subject matter area in which the certificate is to be extended.

NOTE: Approval procedures of the North Central Association of Colleges and Secondary Schools require that teachers in approved secondary schools in the region shall have completed “at least 18 semester hours of course work in the field of professional teacher education.” (NCA Policies and Criteria.)

Admission and Retention Requirements for Students
in Teacher Training Programs

For secondary education: Students who wish to take courses designed to qualify them for certification in any state are expected to meet certain standards and follow the procedures listed below:

Procedures:

- 1. Students should apply to Professor Robert Wicke, Director of Secondary Education, for entrance into the teacher training program as early as possible in their college careers. If they have not declared their intention to be certified prior to enrollment in Educational Psychology, they are asked then to complete a registration form.
- 2. Students must apply in writing to Professor Wicke at the beginning of the second semester of their junior year for approval to enroll in Student teaching.

Standards:

- 1. The committee on student teaching* authorizes approval of students for student teaching on the basis of all of the following: a battery of tests, a health

examination, emotional maturity, character evaluations by members of the faculty, approval of the department of the secondary school subject area in which the student plans to teach, and a grade point ratio.** (In cases which are demonstrably exceptional and in which slightly lower grade standing is favorably balanced by other important considerations, occasional minor exceptions may be made by the committee.)

2. Students who do not meet these requirements will not be permitted to register in the necessary courses, and those who fail to maintain the required standards will not be recommended to the state certification officer for certification.

Major in Elementary Education: Psychology 217, ***329, ***Education 201, 202, 306, 322, 327 and 412. Those students who plan to teach kindergarten should take 205. Students who earn a major in elementary education are expected at the same time to meet requirements for teacher certification. See requirements for certification below.

By the end of the sophomore year, elementary education majors are expected to have earned a grade point ratio of 2.5 or higher in **all courses taken in the education department** and a 2.2 overall accumulative average. (In cases which are demonstrably exceptional and in which slightly lower grade standing is favorably balanced by other important considerations, slight exceptions may be made by the committee on teacher training.

Students must apply in writing to Professor Lutie Chiles, director of elementary education, during the second semester of their junior year for approval to enroll in student teaching. The committee on student teaching authorizes approval of such students whom it finds suitable on the basis of grades, test scores, health examination, emotional maturity, and evaluation by teachers.

*The committee on student teaching consists of the following: dean of the college, vice president in charge of student affairs, head of the education department, members of the education department, heads of other departments.

**Students are expected to have a grade point ratio of 2.5 in all work taken in their major field and a 2.2 accumulative average at the end of the junior year.

***Psychology 211 is prerequisite to these courses.

Missouri Elementary Certificate Requirements

I. GENERAL REQUIREMENTS FOR ELEMENTARY TEACHERS

(Effective July 1, 1970)

- A. A baccalaureate degree from a college or university accredited for teacher education.
- B. Must have recommendation of designated official for teacher education in the college or university.

II. ELEMENTARY CERTIFICATE REQUIREMENTS

	SEMESTER HOURS		SEMESTER HOURS
Language Arts		Elective Social Studies	
Composition, Rhetoric & Grammar	5	credit	3
Children's Literature	2	Mathematics	
Elective English or Speech credit	5	Math for Elementary Grades	2
		*Elective Mathematics credit (ordinarily two courses)	5
Social Studies		Art and Music	
American History	5	Art for Elementary Grades	2
U.S. or State Government	2	Music for Elementary	
Geography	2	Grades	2

Elective Art and/or Music credit	2	Philosophy of Education, Foundation of Education, Organization and Management, etc.)	2-3
Science		*Methods (Including the Teaching of Reading or Language Arts)	4-5
Biological and Physical or Earth Science (to include laboratory or field work in at least one Science area)	12	Student Teaching	5
Health and Physical Education		(Minimum Block Time—½ day for not less than 8 weeks, or full day for not less than 5 weeks, or the equivalent.)	
Health or Hygiene	2	(18 hours minimum requirement in Education)	
Physical Education for Elementary Grades	2	*Ordinarily two courses	
Education			
*The Pupil (Educational Psychology, Child Growth and Development, etc.)	4-5		
The School (History or			

TWO-YEAR ELEMENTARY CERTIFICATE

Person must have baccalaureate degree from a college or university offering a definite program in elementary education.

Person must have at least 5 hours required professional education.

Elementary deficiencies, including professional education deficiencies, may not total more than 24 semester hours.

III. EXTENDED CERTIFICATES

Teachers who are permanently or temporarily certificated as elementary teachers may be granted additional subject matter certification in departmentalized grades 7-9 when standards have been fully met in the subject matter area in which the certificate is to be extended. See secondary standards for extended area requirements.

201. General Techniques of Elementary Teaching 3 cr. hrs.
Study of the problems, techniques, and materials of instruction in the elementary school. First semester.
202. Elementary School Organization and Management. 3 cr. hrs.
A study of the organization of our public school system, and of classroom management as it applies to the elementary school. Emphasis on community and parent-teacher-pupil relationships. Second semester.
205. Kindergarten Methods 3 cr. hrs.
Directed toward the special problem of the kindergarten teacher, including child growth and development, organization of the kindergarten, planning the curriculum and program, teaching methods and materials, and building good home-school relationships. Prerequisite: 201. First semester. Offered in alternate years. Offered 1971-72.
207. Art for Primary Grades 2 cr. hrs.
Problems and procedures of teaching and supervision of art in primary grades, with particular attention to creative abilities and crafts. Block plan. First semester.
208. Art for the Intermediate Grades. 2 cr. hrs.
The student experiments with a wide variety of art media appropriate for

the intermediate age. The characteristics of child art are studied, as well as the relationship of art to the curriculum and the development of the child. Block plan. Second semester.

211. Children's Literature. 3 cr. hrs.
Acquaints the student with the best literature for elementary school children. Development of standards and criteria for selecting materials with reference to interest, needs and abilities of children at different age levels. First semester.
217. Educational Psychology.
See course listing under Psychology 217.
226. Physical Education for Elementary Schools. 2 cr. hrs.
Concerned with the selection, organization and direction of physical activities appropriate for elementary school students. Consideration is given to corrective exercises, development drills, and games which are planned for the pleasure of the participants. Open to teachers, or prospective teachers, of elementary schools, or to those interested in the physical education problems of youth. Second semester.
301. Teaching of Arithmetic in the Primary Grades. 2 cr. hrs.
A study of the basic principles and mathematical concepts related to arithmetic in the primary school. Emphasis is placed on methods of making arithmetic meaningful to primary children. Block plan. First semester.
302. Teaching of Arithmetic in the Intermediate Grades 2 cr. hrs.
A study of the developmental sequence of arithmetic in the elementary school, with concentration on meaningful teaching of fundamental processes in the intermediate grades. The history of numbers and a study of number systems is included. Attention is given to classroom organization providing for individual differences in learning. Block plan. Second semester.
303. Music for Elementary Grades. 2 cr. hrs.
A study of the objectives, materials, subject matter, and methods of teaching music in the elementary grades. Emphasis on appreciation of and participation in good music. Block plan. Both semesters.
306. Teaching of Reading. 3 cr. hrs.
A study of principles, materials and teaching procedures in elementary grades; survey of current practices and curricula. Prerequisite: 201. Second semester.
307. Teaching of Reading in the Junior and Senior High School. 2 cr. hrs.
A study of the factors involved in the reading process, and basic skills and techniques of teaching reading in the junior and senior high school.
310. Language Arts in the Elementary School. 3 cr. hrs.
A study of the language arts in the elementary grades, with emphasis on how to develop the ability to think clearly and communicate effectively. There will be practical experience with methods that are pedagogically sound for instruction in handwriting skills, fundamentals of grammar and creative writing. Second semester.

312. Science for Elementary Teachers. 3 cr. hrs.
Designed to acquaint the elementary school teacher with the basic principles involved in teaching science in the elementary school. Stress is upon practical experiments and fundamental knowledge concerning earth and universe, life on earth, and energy of the universe. Two hours science credit and 1 hour methods. Alternate years. Offered 1971-72. Second semester.
315. Technique of Teaching in High Schools. 2 cr. hrs.
An intensive study of the principles underlying the teaching process, an evaluation of the common and newer teaching procedures, and consideration of the general factors in teaching, such as reviews and assignments. Prerequisite: Psychology 217. First and second semesters.
317. Tests and Measurements.
See Psychology 317.
322. History and Philosophy of Education. 3 cr. hrs.
A study of the development of Western education from the Greeks through the present time. Education is viewed in broad perspective, showing the major changes in the life and thought of society, and how these have been reflected in education theories and practice. An effort is made to highlight those trends and figures which gave education its distinctive character, and which have had the greatest influence on our time. First or second semester. Offered 1971-72 on the block plan.
327. Principles and Methods of Guidance. 3 cr. hrs.
Gives the student an understanding of the concepts and techniques essential in the guidance processes in elementary and secondary schools. Topics treated include organization and administration of the guidance program, the responsibility of the classroom teacher, child study through tests and other techniques, counseling involving personal, educational, and vocational guidance. Prerequisite: Psychology 211 and 217. First semester.
328. Child Growth and Development.
See Psychology 328.
329. Childhood Psychology.
See Psychology 329.
330. Adolescent Psychology.
See Psychology 330 on the block plan.
334. Methods in String Instruments. 2 cr. hrs.
(Class instruction) The study of violin, viola, cello and bass. Teaching techniques for string instruments. First and second semesters.
335. Methods in Wood-Wind Instruments. 2 cr. hrs.
(Class instruction) The study of clarinet, flute, oboe, bassoon, and saxophone. Fundamentals of technique, maintenance and simple repairs. Examination and evaluation of teaching methods. Teaching techniques for wood-wind instruments. Second semester.
336. Methods in Brass/Percussion Instruments. 2 cr. hrs.
(Class instruction) The study of trumpet, trombone, baritone, French horn, bass, etc. Teaching techniques for brass and percussion instruments. Second semester.

338. Teaching the Social Studies in the Secondary School.

2 cr. hrs.

A study of the development and present status of social studies programs, aims and methods, testing and evaluation, special problem areas, professional aids to teachers, and observation and participation in actual classroom experiences. Open to those preparing to teach social science. Second semester.

340. Teaching Science in the Secondary School.

2 cr. hrs.

Acquaints the student with methods for teaching general science, biology, chemistry and physics in the classroom and laboratory; objectives and organization of subject matter; evaluating the pupil's progress; selection and buying of supplies and equipment; and planning of laboratories. Alternate years. Offered 1971-72. Second semester.

342. Teaching English in the Secondary School.

4 cr. hrs.

A practical course in methods of teaching of various phases of secondary English. Some observation of teaching will be included. Open only to those preparing to teach English.

344. Teaching Foreign Language in Secondary Schools.

4 cr. hrs.

This course is designed to aid in the training of students who will teach language in the secondary school. Students will consider the best approach to the teaching of language, plan curriculum content, evaluate textbooks and other materials, study the use of electronic equipment as well as other tools for teaching. Open to those preparing to teach foreign language.

345. Teaching Mathematics in the Secondary School.

2 cr. hrs.

Open to those who are preparing to teach high school mathematics. The different methods of presenting the subject matter of mathematics courses taught in high school, the motivation of students, evaluation of results, evaluation and selection of texts and material are discussed. Drill in certain fundamentals of mathematics. References will be made to topics of modern mathematics. First semester.

348. Teaching of Speech.

2 cr. hrs.

Designed for students who plan to teach speech. The course includes a survey of the literature of speech, a unit in curriculum planning, study of methods of supervising extracurricular speech activities, and practical work with freshman speech classes. Offered 1971-72. First semester.

352. Audio-Visual Education.

2 cr. hrs.

This course is designed to acquaint the teacher with the various types of audio-visual aids and their use in supplementing other learning experiences. Students are provided an opportunity to plan for the use and operation of those aids that require skill in manipulation. Prerequisite: 315 or 201. Second semester.

358. Methods of Art.

2 cr. hrs.

The methods and teaching of art on the secondary level.

381. Music Methods in the Elementary School.

2 cr. hrs.

Music in the elementary school, its materials and methods. Emphasis will be given to the role of the special music teacher. First semester.

382. **Vocal Music: Materials, Methods and Techniques in the Secondary Schools.** 2 cr. hrs.
Designed to inform the student of the structure and organization of the vocal instructional program. It will include study of 382—Choral Techniques. Second semester.
383. **Instrumental Music: Materials, Methods and Techniques in the Secondary Schools.** 2 cr. hrs.
Designed to inform the student of the structure and organization of the instrumental instructional program. It will include study of 383—Marching Band Techniques. Second semester.
- 393 and 394. **Methods in Physical Education.**
See course description under Physical Education 393 and 394.
412. **Supervised Student Teaching in the Elementary School.** 6 cr. hrs.
Following observation of teaching in a given grade, the student, under the direction of the supervisor, assumes responsibility for teaching a class in elementary grades. Formal application must be made in the second semester of the student's junior year to Professor Chiles, subject to the approval of the committee on student teaching. Students should plan to take this course as one of the last courses toward the completion of the elementary education major. First or second semester.
416. **High School Administration.** 2 cr. hrs.
A study of the teacher's relative position in the school organization and of his involvement in the administration of the high school. Offered in 1971-72 on the block plan.
424. **Supervised Student Teaching in the High School.** 6 cr. hrs.
Following observation of teaching, the student under the direction of the public school cooperating teacher and the college supervisor assumes responsibility for teaching high school classes. The time, place, and responsibilities are determined on an individual basis. Activities include attendance at teachers meetings, P.T.A. meetings, and group seminars on campus. Formal application must be made during the second semester of the student's junior year to Professor Wicke, subject to the approval of the committee on student teaching. First or second semester. Offered 1971-72 on the block plan.

ENGLISH

THE JOHN PHELPS FRUIT DEPARTMENT OF ENGLISH

Major in English: Twenty-four semester hours, excluding English 115-116. The following courses are required: English 215, 216, 300, 315, 316, and 401. English majors are required to take History 101, 102 and are urged to take either History 221 or 222. Students intending to do graduate work in English should have a strong background in history, philosophy and at least one foreign language. Most graduate schools require a reading knowledge of German and French for the doctorate in English.

English Requirement for all Students: All students must take English 115-116 during the freshman year. English 115-116 are prerequisite to advanced courses in English, except English 225-226.

English competency requirement: Early in his first semester the entering freshman will be required to pass an expository writing competency barrier. Thereafter, his written work will be subject to the scrutiny of each of his professors; if a teacher finds a student's writing to be below standard, he will refer that student to the English department for remedial work. Any student so referred must pass a competency barrier to receive credit for the course from which he was referred.

115. Language and Composition. 3 cr. hrs.
An exploration of language in actual use with emphasis on the student's own experiences as he receives and transmits his language. Required of all students. First semester.
116. Literature and Composition. 3 cr. hrs.
Studies in language and/or literature with critical evaluation of selected works. Required of all students. Second semester.
- 215, 216. Survey of English Literature. 3 cr. hrs.
The development and trends of English literature from the beginnings through the Victorian Age. Some attention to the developing trends of the Modern Age. First and second semester.
- 225, 226. Survey of World Literature. 3 cr. hrs.
A study of the masterpieces of world literature from the ancient Greek world to the present time. Freshmen admitted on consent of instructor. First and second semesters.
250. Film: The Kinetic Art. 3 cr. hrs.
A study of the history of the development of cinema, the steps involved in making a film, the "visual language" of film, the work of a few major directors with emphasis on stylistic differences among them, and film criticism. Fulfills the humanities group requirement. Open to sophomore, junior, and seniors.
300. Advanced Composition. 3 cr. hrs.
The techniques and practices of writing on an advanced level. The short story, poetry or both may be emphasized. Prerequisite: sophomore standing and English 115 and 116.
- 300, 304. Contemporary Literature. 3 cr. hrs. ea.
First semester is a study of English-language poets writing since 1940; second semester is a study of European and American novelists since 1940. These courses may be taken independently of each other.
305. Survey of World Drama. 3 cr. hrs.
The development of drama from classical Greek tragedy to the nineteenth century.
306. Modern Drama. 3 cr. hrs.
A study of contemporary drama, from Ibsen to the present.
- 315, 316. Survey of American Literature. 3 cr. hrs.
A discussion of major writers of *belles lettres* in America from 1800 to the present with emphasis on their contribution and the student's appreciation and understanding.
329. The English Novel. 3 cr. hrs.
A critical analysis of selected novels to observe the development of this literary form from Defoe to the twentieth century.

330. The American Novel. 3 cr. hrs.
A critical analysis of representative American novels of the nineteenth and twentieth centuries.
400. Honors in English. 3 cr. hrs.
A seminar course for specially qualified seniors who wish to read intensively in a particular period or aspect of English or American literature.
401. Backgrounds of Modern English. 3 cr. hrs.
A chronological development which includes much emphasis on the Modern period.
404. Modern English Grammar. 3 cr. hrs.
A study of current linguistic theories of grammar. Open to all upperclassmen and particularly recommended for language majors and others who plan to teach. Does not satisfy the humanities requirement for graduation. Second semester.
415. Shakespeare. 3 cr. hrs.
A study of the works of Shakespeare through a critical analysis of selected representative plays. First semester.
416. Milton. 3 cr. hrs.
A study of the life and works of Milton, with emphasis on the relationship of his prose and poetry to the religious and political problems of his time. Alternate years.
425. Chaucer. 3 cr. hrs.
A study of the life and writings of Chaucer, with emphasis on *The Canterbury Tales*. The importance of Chaucer's work in the history of the English language and its literature. Alternate years.
426. Browning. 3 cr. hrs.
The development and scope of Browning's poetic art and philosophy as seen through a critical study of selected representative works. Alternate years.
- 433, 434. Directed Writing. 1 to 3 cr. hrs.
Independent creative writing under the direction of a member of the department. Prerequisite: English 300.
- 435, 436. Directed Reading. 1 to 3 cr. hrs.
Independent investigation of a concentrated area of study, resulting in an extensive paper or papers. Prerequisite: some classroom study in the area of concentration.

HISTORY

Major: Twenty-four semester hours, minimum including History 204, eight hours of American History and eight hours of European History.

Secondary Teaching Certificate: Forty hours of history and other social science credits.

No history course is a prerequisite to any other history course; however, freshmen will not be admitted to upper division courses.

- 101, 102. Western Civilization. 3 cr. hrs. each semester
 Intended to introduce the student to the study of history as a liberal art and to acquaint him with the most important men, ideas, and institutions of the Western world. For freshmen and sophomores. First and second semesters.
204. Methods of Historical Research and Writing. 2 cr. hrs.
 This course considers the nature of history, continuity and causation, the nature and critical use of evidence, historical synthesis, newer techniques of research and analysis in the social sciences, and related topics. The student will carry out a substantial research and writing project. Second semester.
221. History of the United States to 1865. 3 cr. hrs.
 Emphasis is placed on the political, social and economic forces which have played a significant part in shaping national life. First semester.
222. History of the United States, 1865 to the Present. 3 cr. hrs.
 A general survey of the nation's history since the Civil War. Second semester.
330. Europe in the Middle Ages. 3 cr. hrs.
 A study of the period which lies between the fall of the ancient empires and the rise of the new nation-states.
331. Early Modern Europe, 1500-1815. 3 cr. hrs.
 In this period the European state system arose, European culture was spread throughout the world by colonization, and notable advances were being made in science, commerce, industry, and statecraft while Europe was being torn at the same time by the series of military clashes which culminated in the Napoleonic conflicts. First semester.
332. Modern and Contemporary Europe, 1815 to the Present. 3 cr. hrs.
 A survey of Europe from the close of the Napoleonic Era to the present. Emphasis will be placed on the long-range causes of the First World War, the reconstruction following the war, the background of World War Two and the clash of ideologies and military camps since 1945. Second semester.
334. Colonial Latin America. 3 cr. hrs.
 A historical survey of Latin American countries from the fifteenth to the nineteenth centuries. Emphasis is given to those political and cultural factors which help the North American student understand better those nations of Hispanic background. Offered 1971-72.
336. The Far East. 2 cr. hrs.
 A brief survey of the most important developments in China, Japan, India, the Philippines and Indonesia. Second semester.
- 337, 338. Diplomatic History of the United States. 2 cr. hrs. each semester
 A study of the role which the United States has played in international

affairs. Special attention is given to the evolution of policies, diplomatic vocabulary, and the workings of the Department of State. First and second semesters.

366. American Negro History. 3 cr. hrs.
This course traces the black man's history from its African backgrounds and continues through American history, relating how Negro and other ethnic minorities affected the development of American life. Second semester.

ADVANCED STUDIES IN HISTORY

391. Russia since Peter the Great 3 cr. hrs.
A survey of the empire under the Tsars with emphasis on those factors leading to the revolutions of 1917. The last half of the course is devoted to the study of the Communist state. First semester.
392. Intellectual History of the United States 2 cr. hrs.
A selective introduction to the history of American thought. Emphasis is given to the period following the Civil War. Second semester.
393. The History of Ancient Greece. 2 cr. hrs.
A study of the history of Ancient Greece and the importance of its culture to the world before the rise of Rome. First semester.
394. The History of Ancient Rome. 2 cr. hrs.
A study of the history of Ancient Rome and the importance of Rome to the Hellenistic World and subsequent Western Civilization. Second semester.
395. The History of England before 1688. 3 cr. hrs.
A study of the development of English institutions prior to the British Empire, with emphasis upon relations to the continent. First semester.
396. The History of England, 1688 to the Present 3 cr. hrs.
A study of the constitutional monarchy, the expansion of the empire and the importance of the nation in the modern world. Second semester.
397. Directed Studies in History 1 to 3 cr. hrs.
Program in off-campus and/or individual projects in cooperation with the honors committee and foreign and off-campus study committee and the department for credit in history.
- 401, 402. Readings in History. 1 or 2 cr. hrs.
In consultation with a supervising professor, the student selects a group of readings concentrated in one historical era or geographic area. Written reports will be required. For seniors or with the consent of the head of the department. First and second semesters.

Geography

304. Geography. 3 cr. hrs.
A general survey of the geography of the world and the principles underlying geographic development. Offered on Block plan first semester.

LANGUAGES

Modern

A language laboratory is used as part of modern language instruction. In the first three semesters, one class meeting each week is held in the laboratory, and students are urged to spend additional time in it.

Courses 111, 112 and 211 meet the twelve hour requirement for the B.A. degree. Students who start above 111 satisfy the requirement by completing 211, or three hours at a higher level.

Students who major in French, German, or Spanish are required to complete twenty semester hours in courses numbered 300 or above in the language chosen. Those who have completed the major and wish to do additional work in the language or those who wish to pursue a special interest may take

- 411,412. Special Studies 1 to 3 cr. hrs.
Extensive directed study in an area of special interest to the student, with preparation and presentation of reports in class. Enrollment by consent of instructor. Offered either semester as needed.

French

- 111,112. Elementary French. Each course—4 cr. hrs.
The essentials of grammar and pronunciation, practice in composition, conversation and reading.
211. Intermediate French, I 4 cr. hrs.
Review of grammar, further practice in conversation and composition, reading from representative French authors. Prerequisite: 112 or its equivalent.
212. Intermediate French, II 4 cr. hrs.
Introduction to French literature and culture. Extensive reading in French to prepare students for the more advanced courses in literature. Prerequisite: 211 or its equivalent.
303. French Composition. 2 cr. hrs.
An advanced course to improve student ability to express himself in the written language. Prerequisite: 212 or its equivalent. First semester.
304. French Conversation. 2 cr. hrs.
An advanced course to improve student ability to express himself orally in French. Prerequisite: 303 or consent of instructor. Second semester.
- 305, 306. French Civilization. Each course—2 cr. hrs.
Extensive reading in French dealing with the origin and development of the French nation, with emphasis on the cultural aspects. Prerequisite: 212 or its equivalent.
311. Survey of French Literature to the Eighteenth Century. 4 cr. hrs.
An overall view of the development of French literature from the beginning to the eighteenth century, extensive reading from selected authors.

Prerequisite: 212 or its equivalent. First semester. Alternates with 315. Offered 1971-72.

312. Survey of French Literature from the Eighteenth Century to the Present. 4 cr. hrs.
A continuation of 311, with an overall view of the development of French literature during this period. Prerequisite: 212 or its equivalent. Second semester. Alternates with 316. Offered 1971-72.
315. Introduction to the French Theater. 3 cr. hrs.
A study of the French theater from the Middle Ages to the present. Readings of the most representative plays, with emphasis on the 20th century theater in France. Prerequisite: 212 or its equivalent. First semester.
316. Introduction to the French Novel. 3 cr. hrs.
A study of the French novel from the 17th century to the present. Readings of the most representative novels, with emphasis on the 20th century. Prerequisite: 212 or its equivalent. Second semester.

German

- 111, 112. Elementary German. Each course—4 cr. hrs.
The essentials of grammar and pronunciation, practice in composition, conversation and reading.
211. Intermediate German, I 4 cr. hrs.
Review of grammar, further practice in conversation and composition, reading from representative German authors. Prerequisite: 112 or its equivalent.
212. Intermediate German, II 4 cr. hrs.
Introduction to German literature and culture. Extensive reading in German to prepare students for the more advanced courses in literature. Prerequisite: 211 or its equivalent.
306. German Civilization. 4 cr. hrs.
Extensive reading in German dealing with cultural aspects of the development of the German nation. Prerequisite: consent of instructor. Alternates with 212.
311. Introduction to German Classics. 4 cr. hrs.
A study of the major works of Lessing, Goethe and Schiller. Prerequisite: 212 or its equivalent. First semester. Alternates with 313.
312. Introduction to German Masterpieces. 4 cr. hrs.
A continuation of 311 with emphasis on the works of Kleist, Grillparzer and Hebbel. Prerequisite: 212 or its equivalent. Second semester. Alternates with 314.
313. Survey of German Literature. 4 cr. hrs.
A study and analysis of representative selections in German literature from its beginning through the sixteenth century. Prerequisite: 212 or its equivalent. First semester. Alternates with 311. Offered 1971-72.
314. Survey of German Literature. 4 cr. hrs.
A continuation of 313 using selections from 1600 to the present.

Prerequisite: 212 or its equivalent. Second semester. Alternates with 312.
Offered 1971-72.

Spanish.

- 111, 112. Elementary Spanish. Each course—4 cr. hrs.
The essentials of grammar and pronunciation, practice in composition, conversation and reading.
211. Intermediate Spanish, I 4 cr. hrs.
Review of grammar, further practice in conversation and composition, reading from representative Spanish and Latin-American authors. Prerequisite: 112 or its equivalent.
212. Intermediate Spanish, II 4 cr. hrs.
Introduction to Spanish literature and culture. Extensive reading in Spanish to prepare students for the more advanced courses in literature. Prerequisite: 211 or its equivalent.
303. Spanish Composition. 2 cr. hrs.
An advanced course to improve student competency in writing Spanish. Written reports on various topics in the area of Hispanic culture will be required. Prerequisite: 212 or its equivalent.
304. Spanish Conversation. 2 cr. hrs.
An advanced course to improve student competency in speaking Spanish. Oral reports on various topics will be required. Prerequisite: 303 or consent of instructor.
307. Spanish Civilization and Culture. 4 cr. hrs.
A study of the history of Spain from the earliest times to the present as a basis of understanding how the Spaniard looks at life. In depth consideration of the contributions of Spain in the areas of art, architecture, music, literature and philosophy. Extensive reading in Spanish. Prerequisite: 212 or its equivalent. First semester. Alternates with 309.
308. Spanish Literature. 4 cr. hrs.
A study of the representative works of the chief Spanish authors up to the twentieth century. Selections from all literary forms with emphasis on the literature of the Golden Age in Spain. Prerequisite: 212 or its equivalent. Second semester. Alternates with 310.
309. Spanish American Literature. 4 cr. hrs.
A study of the works of the best Hispanoamerican authors. Selections studied reflect the ethnic and cultural influences throughout history, as well as the social and intellectual concerns in the Iberoamerican civilization. Prerequisite: 212 or its equivalent. First semester. Alternates with 307. Offered 1971-72.
310. Literature of the Twentieth Century. 4 cr. hrs.
A study of the best of the literature beginning with the so-called Generation of '98 up to the present. Extensive reading of authors in both Spain and Latin America who, through their writings, reflect the spirit of revolution and reform and express the intellectual and spiritual values of our time. Prerequisite: 212 or its equivalent. Second semester. Alternates with 308. Offered 1971-72.

CLASSICS

THE ROBERT BAYLOR SEMPLE DEPARTMENT OF CLASSICS

Greek

- 111, 112. Elementary New Testament Greek. 6 cr. hrs.
Inflection, syntax, word formation, and vocabulary building are emphasized along with reading simple passages from the Greek New Testament. The class normally meets three period per week; however, at the option of the Professor, an additional hour of review and lab work may be required. Offered 1971-72.
- 213, 214. New Testament Greek. 6 cr. hrs.
The vocabulary, inflection, syntax, and style of Koine Greek is studied as it appears in the literature of the New Testament. The student becomes familiar with the standard grammars, lexicons, dictionaries, commentaries, and other resources to gain competency in reading and interpreting the New Testament. A shorter book of the New Testament will be exegeted during the second semester. Offered 1972-73.
328. Readings in Hellenistic Greek.
Readings in the Septuagint, Josephus, Philo, Apostolic Fathers, papyri, etc. Prerequisite: 213, 24. Credit, 1 to 3 hours. (Offered on demand).
314. Mythology. 3 cr. hrs.
A general introduction to the mythologies of the world. There will be assigned readings in English from the major mythic traditions and from modern interpretations of the meaning of myth.

The following courses are also available for students interested in Classical Studies.

339. History (The Ancient World I) 2 cr. hrs.
340. History (The Ancient World II) 2 cr. hrs.
301. Philosophy (Ancient and Medieval). 3 cr. hrs.
403. Philosophy through Literature. 3 cr. hrs.
111-112. Religion (Bible History). 4 cr. hrs.
331. Religion (History of the Church—Early). 3 cr. hrs.
352. Religion (Israel's Religious Heritage). 3 cr. hrs.

MATHEMATICS

Major: Thirty semester hours, consisting of 150 or 199, 200, 201 and seventeen hours of courses whose numbers are 300 or above. An exam will be given each fall to aid in the placement of students into Math 112, Math 150 and Math 199. Exceptions to the following prerequisites in these courses will be made on the basis of exam scores and mathematics background.

105. Structure of the Number System. 5 cr. hrs.
Develops basic vocabulary and concepts of the number system, including topics in geometric and algebraic extensions. Prerequisite: less than 3 units of high school mathematics or elementary education majors.

112. Introduction to College Mathematics. 3 cr. hrs.
Topics will be selected from algebra, trigonometry, analytic geometry, probability, statistics and matrices to give an insight into the nature, role and scope of mathematics. Prerequisite: students with 3 or more units of high school mathematics may enroll only with permission from the mathematics department.
120. Introduction to Computing. 2 cr. hrs.
An introduction to the concept, history and uses of computing systems and a study of the BASIC language, a general purpose, common programming language. The course will develop the basic knowledge about computing systems and programming languages prerequisite to understanding computing as a new resource in learning. Prerequisite: Mathematics course 112 or higher.
150. Freshman College Mathematics 5 cr. hrs.
An algebraic and graphical study of polynomials, rational and trigonometric functions. The concept of the limit, continuity and the derivative with applications are integrated into the study of the elementary functions. Prerequisite: Three units of high school mathematics or Math 112.
199. Calculus with Analytic Geometry I. 3 cr. hrs.
An introduction to the concepts of limits, continuity and the derivative. Includes the technique and applications of differentiation and the differential of the elementary functions. Prerequisite: four units of high school mathematics. (No credit given to students with credit in Math 150.)
200. Calculus with Analytic Geometry II. 5 cr. hrs.
A continuation of Math 150 and Math 199, including the derivative of transcendental functions, polar coordinates and single variable integral calculus. Prerequisite: Math 150, Math 199 or advanced placement.
216. Elementary Statistics for Social Sciences. 3 cr. hrs.
A first course in statistics for students in education and the social sciences. Collection, interpretation and presentation of statistical data. No mathematical background assumed.
281. Linear Algebra 2 cr. hrs.
An introduction to vector spaces and linear transformations with applications to rings, fields, groups, polynomials and unique factorization. Offered 1972-73.
302. Geometry. 2 cr. hrs.
A study of incidence and separation properties of planes and space; metric definitions of congruence relations for segments, angles, and triangles; models for Riemannian and hyperbolic geometry. Offered 1971-72. Prerequisite: Math 200. First semester.
304. Probability and Statistics I. 3 cr. hrs.
An introduction to probability spaces and mathematical statistics, including distribution theory and point estimation. Prerequisite: Math 200. Second semester. Offered 1971-72.
305. Probability and Statistics II. 3 cr. hrs.
Advanced topics in probability and single and multivariate statistical inferences; confidence sets, tests of hypothesis and sequential analysis. Prerequisite: Math 304. First semester.

330. Differential Equations. 3 cr. hrs.
This is the first course in the study of ordinary differential equations with applications. General methods are studied, including solution by operators, power and Fourier series and LaPlace transformations. Introduction to partial differential equations will be included. Prerequisite: Math 200. Second semester.
335. Computer Methods and Numerical Analysis. 4 cr. hrs.
A study and analysis of the basic computer methods of numerically solving algebraic, transcendental, ordinary and partial differential, finite difference, integral, and systems of equations. Includes an introduction to computer programming and the problem of error analysis. Prerequisite: Math 201. First semester.
347. Abstract Algebra. 3 cr. hrs.
An introduction to groups, rings, integral domains and fields. The course material includes cyclic groups, subgroups, normal subgroups. LaGrange's Theorem, the Isomorphism Theorems, Caley's Theorems, Sylow Theorems, polynomial rings and ideals. Offered 1972-73. Prerequisite: Math 201. Second semester.
356. Complex Analysis. 3 cr. hrs.
A study of the complex plane, functions of a complex variable, Cauchy-Riemann equations, elementary transformations, integration, Cauchy's Integral Theorem, Residue Theorem, power series and analytic continuation. Offered 1972-73. Prerequisite: Math 201. Second semester.
441. Advanced Calculus I. 3 cr. hrs.
An extension of the study of calculus, using a more rigorous approach to the study of functions, sequences, limits, continuity, differentiation and integration of functions of one and several variables. Prerequisite: Math 201. First semester. Offered 1971-72.
442. Advanced Calculus II. 3 cr. hrs.
A continuation of Mathematics 441, which includes power series, Fourier series, line and surface integrals, and improper integrals, including a study of the gamma and beta function. Prerequisite: Math 441. Second semester. Offered 1971-72.
451. Special Problems. 1 cr. hr.
Available to students majoring in mathematics who wish to do mature study in a field of mathematics not included in other available courses. The work will be done largely by appointment. The student will be expected to report to a group on the work done. Prerequisite: ten hours of mathematics above Math 330. First or second semesters.

MUSIC

The music department offers two degrees in music: The Bachelor of Arts and the Bachelor of Science (in school music).

THE BACHELOR OF ARTS

Under the Bachelor of Arts degree, 40 hours of music credit are allowed (exclusive of ensemble credits). The core curriculum requirements are as

follows: 18 hours of theory; 10 hours of music history/literature; 2 hours of conducting; 10 hours of private study in the applied areas.

Emphasis in Church Music: Further requirements for this major include Music 317, 318, and/or 319 and 320; Psychology 211, 212; Religion 331, 334, 342, 343 and 451.

THE BACHELOR OF SCIENCE

Within the Bachelor of Science program the student may emphasize (a) performance concentration, (b) preparation for teacher certification, (c) Theory/Composition.

A. Performance Concentration

Requirements include: Theory 101-102, 201-202; 301-302; 401; History/Lit. 115-116; 315-316; 415-416; Conducting 319-320; Applied Major 16 hours; Applied Minor 6 hours; Music 235, 335, or 336; Ed. 329-330.

B. Teacher Certification

The student may seek certification for (a) Vocal Music (1-9), (b) Vocal Music (1-12), Instrumental Music (1-12), or (d) Vocal/Instrumental Combination (1-12). School music majors are allowed 60 hours of music credit (exclusive of ensembles) for graduation requirements.

(a) Vocal Elementary (1-9)—Music: 101-2, 201-2, 301, 115-16, 315-16, 415-16, 319; Applied (18 hours: a minimum of 8 hours of piano and 8 hours of voice); Music Ed: 235, 335 or 336, 381-2; Psychology: 211, 217, 329; Ed. 262, 322, 412.

(b) Vocal Secondary (1-12)—Music: 101-2, 201-2, 301-2, 401, 115-16, 315-16, 415-6, 319-20; Applied (18 hours: a minimum of 6 hours in piano); Music Ed: 235, 381-2; Psychology: 211, 328, 330; Ed: 316, or 322, 424.

(c) Instrumental

1. Elementary/Secondary (1-12)—Music: 101-2, 201-2, 301-2, 401, 115-16, 315-16, 415-16, 319-20; Applied (18 hours: a minimum of 6 hours in piano); Music Ed.: 235, 335, 336, 381, 383; Psychology: 211, 328, 330; Ed: 316, 322, 424.

(d) Vocal/Instrumental

1. Elementary/Secondary (1-12)—Music: 101-2, 201-2, 301-2, 401, 115-16, 315-16, 415-16, 319-20; Applied (18 hours: a minimum of 6 hours of piano with remainder of hours distributed according to student's needs); Music Ed: 235, 335, 336, 381, 382, 383 ; Psychology: 211, 328, 330; Ed: 316, 322, 424.

C. Theory/Composition Concentration

Requirements include: Theory 101-102, 201-202, 301-302, 401, Independent Study, History/Literature 115-116, 315-316, 415-416, Conduct-

ing 319-320, Applied Major 12 hours, Applied minor 6 hours, Instrumental Methods 235, 335, 336. Additional courses selected in counsel with Department Chairman.

D. Church Music Emphasis

Core requirements are basically the same as those for Vocal Secondary above, plus Church Music 317 and 342. Additional courses may be selected with the approval of the advisor.

Majors may choose from the following areas to complete their 60 hour-major: Organ Repertoire, Vocal Repertoire, Church Music, Art, Humanities, Applied Music.

MUSIC MINOR

Students may elect a minor in music which does not lead to certification. Courses which constitute the minor are: Music 101-102 (8 hours), 115-116 (4 hours), 315-316, 319 and applied (8 hours), study in piano and areas of student interest.

General Requirements

1. Ensemble Participation — All majors are required to participate in one choral and one instrumental ensemble each semester through the Junior year. In the Senior year, one ensemble each semester is required. During Practice teaching, students are excused from ensemble requirements.
2. Recital Requirements — All majors are required to attend 75% of the recitals/concerts sponsored by the Music Department.
3. Competencies — All majors are required to complete a competency booklet prepared by the Department.
4. All music majors are required to share a formal recital in their junior and senior years. Students pursuing performance concentration will be required to present a full Senior recital.
5. All majors are required to pass a proficiency test in elementary piano and strings. Should the student fail to pass at the end of the required hours of study, he will continue private study until the barrier is passed.

STRUCTURE AND ORGANIZATION OF MUSIC

Theory

101, 102. Music Theory I: Elementary Musicianship.

101a, 102a. Scales, Notation and Harmony.

101b, 102b. Ear Training and Sight Singing.

101c, 102c. Keyboard Harmony.

4 cr. hrs.

A student should be prepared to take 101, 102 as a complete course. No

section will be offered separately, except where extreme individual need occurs. Prerequisite: Piano Proficiency Test or concurrent enrollment in a piano course. First and second semesters.

- 201, 202. Music Theory II: Harmony. 3 cr. hrs.
Secondary seventh chords, dominant and secondary ninth chords, modulation, transition. Further ear training, sight singing, and keyboard harmony. Prerequisite: 102. First and second semesters.
301. Counterpoint. 2 cr. hrs.
The writing of two and three-part sixteenth century modal counterpoint, both "specie" and "free." Tonal counterpoint is also introduced, emphasizing fundamentals of melodic writing. Prerequisite: 202. First semester.
302. Form and Analysis. 2 cr. hrs.
A study of musical form. Techniques of harmonic and melodic analysis as related to the study of standard homophonic and contrapuntal compositions. Prerequisite: 301. Second semester.
401. Composition. 3 cr. hrs.
Creative writing and arranging; the study and practice of harmonic procedures are related to composition in smaller forms. Admission upon consent of the instructor. First semester.

HISTORY AND APPRECIATION

- 115, 116. Introduction to Music Literature. 2 cr. hrs.
A general introduction to the elements of music, its forms, historical periods and representative literature. Music Majors only.
121. Music Appreciation. 2 cr. hrs.
Open to all students desiring an understanding of music as an element of liberal culture. Designed to lead to an awareness of the vast accumulation of music literature and to develop competence in listening to music. Previous training in music not required. First semester. (Non-majors only)
122. Music Appreciation. 2 cr. hrs.
Continuation of 121. No prerequisite, but 121 is recommended. Second semester. (Non-majors only).
- 315, 316. History of Music. 3 cr. hrs.
A survey of music from prehistoric man to the present day. First and second semesters continuously. Music Majors only.
415. Literature of the Renaissance and Baroque Periods. 2 cr. hrs.
A critical analysis of representative literature, with emphasis on performance practices and historical research.
416. Literature of the Romantic and Modern Periods. 2 cr. hrs.
A critical analysis of representative literature, with emphasis on developments and trends.

CONDUCTING

319. Conducting. 2 cr. hrs.
The fundamentals of conducting, the use of the baton, score reading.

320. Conducting. 2 cr. hrs.
A continuation of 319, with emphasis on creative interpretation. Laboratory experience with campus ensembles.

CHURCH MUSIC

317. Church Music. 3 cr. hrs.
Organization and direction. The organization of the multiple choir system, maintenance of the choir, rehearsals, auditions, repertoire for the small church choir, vocal methods for adults and children, materials for the children's choir and general worship techniques. First semester.
318. Repertoire of Church Music (Voice) 1 cr. hr.
A study of sole literature appropriate to the non-liturgical service; performing and listening, with emphasis on style and interpretation. Second semester.
417. Repertoire of Church Music (Organ). 1 cr. hr.
The techniques of service playing and a study of literature appropriate to the worship service. Alternate years. Offered 1970-71. First semester.

Religion 342. The Church and its Hymnody.
See: Religion 342 for description.

Religion 343. History of Christian Worship.
See: Religion 343 for description.

MUSIC EDUCATION

235. Methods in String Instruments. 2 cr. hrs.
See: Education 235 for description.
335. Methods in Woodwind Instruments. 2 cr. hrs.
See: Education 335 for description.
336. Methods in Brass and Percussion Instruments. 2 cr. hrs.
See: Education 336 for description.
381. Music Methods in the Elementary School. 2 cr. hrs.
See: Education 381 for description.
382. Vocal Methods in Secondary School 2 cr. hrs.
Materials, methods, and techniques in the secondary schools. See Education 382 for description.
383. Instrumental Methods in Secondary Schools. 2 cr. hrs.
Methods and techniques in the secondary schools. See Education 383 for description.

CLASS INSTRUCTION

- 145, 146. Voice Class. 1 cr. hr.
The class has a minimum of four and a maximum of eight students. Open to all students. First and second semester. (Fee charge.)
- 125, 126. Class Piano
A minimum of 4 and a maximum of 8 students. First and second semesters. (Fee charge.)

PRIVATE INSTRUCTION

Private Instruction means private lessons in piano, organ, voice, strings, brass, or woodwind instruments. One half-hour lesson per week plus one hour of practice per day earns one semester hour of credit. All students are required to participate in a studio recital each semester. All applied music students will participate in a vocal or instrumental ensemble. Credit, 1 hour each semester.

The hours for private lessons are arranged with Mr. Forbis (voice), Mr. Lakin (strings), Mr. Posey (woodwinds and brass), and Mrs. Lovan (organ and piano).

131, 132, 231, 232, 331A-B, 332A-B, 431A-B, 432A-B. Piano
(advanced)

161, 162, 261, 262, 361A-B, 362A-B, 461A-B, 462A-B. Organ A/B

141, 142, 241, 242, 341A-B, 342A-B, 441A-B, 442A-B. Voice

127, 128, 227, 228, 327A-B, 328A-B, 427A-B, 428A-B. Strings

123, 124, 223, 224, 323A-B, 324A-B, 423A-B, 424A-B. Woodwinds

137, 138, 237, 238, 337A-B, 338A-B, 437A-B, 438A-B. Brass

151, 152, 251, 252, 351A-B, 352A-B, 451A-B, 452A-B. Percussion

MUSICAL ORGANIZATIONS

103, 104, 203, 204, 303, 304, 403, 404. The Concert Choir.

No credit

An organization of limited membership selected for tone production and musicianship. This organization represents the college in public engagements. Its repertoire includes sacred and secular works. Members are selected by audition. Those auditioning should plan to remain in the group for the entire school year.

105, 106, 205, 206, 305, 306, 405, 406. Chapel Choir.

1 cr. hr.

Membership in the Chapel Choir is open to the student body. Membership auditions held each semester. The choir sings for the college chapel services, presents concerts in area churches, as well as making an annual tour. The tour choir consists of approximately 40 voices and is selected from the membership of the Chapel Choir.

165, 166, 265, 266, 365, 366, 465, 466. Concert Band.

1 cr. hr.

Open to all students by audition, this 70-piece band meets four times weekly. Primarily a concert organization, the band does not march. During the year, the group presents concerts, performs at home football games, and tours. Instrumental fulfillment for music majors.

167, 168, 267, 268, 367, 368, 467, 468. Little Symphony.

1 cr. hr.

Organized as a chamber orchestra, the Little Symphony is open to all students, and meets twice weekly for 1½ hours. Music is designed for a full string section and solo winds. Instrumental fulfillment for majors.

- 169, 170, 269, 270, 369, 370, 469, 470. Symphonic Wind Ensemble. 1 cr. hr.
Open to all students by audition, the ensemble is designed for those students seriously interested in wind instrument performance and literature. The group meets three times weekly. Instrumental fulfillment for majors.
- 171, 172, 271, 272, 371, 372, 471, 472. Brass Ensemble. 1 cr. hr.
Open to all students by audition, the ensemble is designed for the serious study of music for brass instruments, with emphasis on performance. The group meets three hours weekly.
- *173, 174, 273, 274, 373, 374, 473, 474. Jazz Ensemble. No Credit.
Laboratory for the study of modern jazz performance and arranging, meeting two hours weekly. Membership is limited to standard stage band instrumentation.
- *175, 176, 275, 276, 375, 376, 475, 476. Chamber Ensembles. No Credit
Chamber ensembles are organized according to available instrumentation and need. Groups include string, wind and percussion ensembles and meet the equivalent of two hours weekly.
- *177, 178, 277, 278, 377, 378, 477, 478. Pep Band. No Credit
Travels to and performs at athletic events and pep rallies. Limited to men only, and open only by audition, this group is operated as a service organization.
- 179, 180, 279, 280, 379, 380, 479, 480. Recorder Ensemble. No Credit
Membership in the ensemble is open to all students of the college. Performing music which is historically unique to the recorder, the group represents the college at many campus, civic and social affairs.

(*Open only to persons enrolled in Band, Symphony, Wind Ensemble or Brass Ensemble.)

Not more than eight hours of ensemble will be accepted as elective hours toward graduation.

NURSING EDUCATION

300. Introduction to Nursing. 5 cr. hrs.
Introduction to Nursing is designed to develop beginning knowledge and skills in nursing. The problem-solving method of learning aids the student in helping the individual and his family cope with health problems, e.g., oxygenation, nutrition, electrolyte balance and communications. Learning opportunities occur through integration of content, skills demonstration laboratory and clinical health settings.

PHILOSOPHY

The W. D. Johnson Department of Philosophy

Major: Twenty-four semester hours, including courses 201, 202, 231, 301, 302, 303 and 304.

201. Introduction to Philosophy. 3 cr. hrs.
An introductory study of the chief problems, methods, and values of philosophy. First semester.

202. Ethics. 3 cr. hrs.
A study of the major theories of value, obligation and the justification of ethical beliefs. Second semester.
231. Logic. 3 cr. hrs.
An introduction to formal logic and scientific method. First semester.
233. History of Political Philosophy. 3 cr. hrs.
(Offered by the Political Science Dept.)
234. Contemporary Political Thought. 3 cr. hrs.
(Offered by the Political Science Dept.)

SEMINARS IN PHILOSOPHIC CLASSICS:

301. Ancient and Medieval. 3 cr. hrs.
Alternates with Philosophy 303. Offered 1971-72. First semester.
302. Descartes to Kant. 3 cr. hrs.
Alternates with Philosophy 304. Offered 1971-72. Second semester.
303. The Nineteenth Century. 3 cr. hrs.
Alternates with Philosophy 301. Offered 1972-73. First semester.
304. The Twentieth Century. 3 cr. hrs.
Alternates with Philosophy 302. Offered 1972-73. Second semester.

INDEPENDENT STUDY

Each year two programs of independent study are available for those students who have earned six hours of philosophy with a grade of B or better or who meet the approval of the department. The offerings for 1971-72 are:

403. Philosophy through Literature. 3 cr. hrs.
An examination of philosophical issues as they are illuminated in the major classics of world literature. Both semesters.
404. Philosophy of Science. 3 cr. hrs.
The course inquires into the general philosophical questions relevant to the understanding of the methods and concepts of the physical, biological, and social sciences. (Mathematics is not required for this independent study course). Both semesters.

PHYSICAL EDUCATION

Major: Thirty semester hours, for both men and women. Must include the following courses: 115, 116, 215, 264, 265, 325, 332, 384, 385, 392, 393, 394 and physiology and anatomy. All men who plan to teach physical education and women who pursue the B.S. degree must meet state education requirements to teach in an additional field.

Note: Every major must demonstrate satisfactory accomplishment on a schedule of competencies in order to become eligible to take the comprehensive examination in this department.

GENERAL REQUIREMENTS FOR GRADUATION.

1. All students are required to take two courses in physical education. The first course must be P.E. 100 and the second course may be selected from the general activities.
2. If deficiencies in an area are observed in P.E. 100, then the second course must be taken in the area of the deficiency.
3. Each student must show ability to swim.

INTERCOLLEGIATE ATHLETICS

William Jewell College is a member of the Heart of America Conference. Intercollegiate sports consist of football, basketball, track, baseball, tennis, golf, wrestling, cross-country, and swimming.

The administration and faculty of William Jewell College recognize that intercollegiate athletics is of real value to the participants and has a place in a sound educational program. There are certain principles and safeguards to which the college is definitely committed.

1. Scholarships, work aid and other financial aids are given to athletes upon the same basis as aids to other students.
2. All scholarships and aids must be approved by the financial aids committee.
3. No special consideration is given to athletes in college classes. They must meet the same academic standards as other students.
4. The athletic budget is made and controlled by the college administration in the same manner as the budgets of other departments.

INTRAMURAL PROGRAM

The physical education department, in its class work, lays the foundation for the intramural program through developing an interest and skill in a diversified sports program. The intramural program affords an opportunity for all students to compete in sports in which they have an interest. Intercollegiate athletics is the goal for those who have achieved sufficient skill in intramural athletics.

PHYSICAL EXAMINATION

All students entering William Jewell College are required to take a physical examination. No student is permitted to participate in strenuous activities, either in class or on athletic squads under supervision of the college, without such prior physical examination.

100. Orientation to Physical Education. 2 cr. hrs.
The foundation concept is an attempt to educate the student with regard to the social environment in which he will participate. It provides him with a background of the scientific principles underlying physical activity

and the physiological and psychological effects of participation in such activities. Freshmen must take this course prior to taking an activity class. First semester.

102. General Activities. 1 cr. hr.

Each class meets two hours per week and includes instruction in skills, knowledge of rules and strategy, purchasing and care of equipment, history of activity, and competitive experience under game conditions. All students must swim 25 yards.

201, 202. Electives in General Activities. 1 cr. hr.

These activities are particularly for students who wish to continue beyond the hours of activities required for graduation. Each class meets two hours per week.

**ACTIVITIES OPEN TO MAJORS AND NON-MAJORS
IN PHYSICAL EDUCATION**

Golf (men and women)

Tennis (men and women)

Elementary swimming (men and women) for non-swimmers

Intermediate swimming (men and women)

Team sports (women only)

Handball and body building (men only)

Elementary rhythmic activities (men and women)

Soccer (men only)

Archery and fencing (women)

Field hockey (women)

Outdoor Education (men)

Trampoline and tumbling (men and women)

Elementary gymnastics (men and women)

Physical conditioning (men only)

Skiing (jan., 1972)

115. Healthful Living. 2 cr. hrs.

A consideration of the fundamental laws of health and the health relations of the individual to the community. Each semester.

116. Athletic Injuries and First Aid. 2 cr. hrs.

First part of course includes prevention, treatment and rehabilitation of common injuries sustained in athletics. Second part of course includes first aid instruction as outlined by the American Red Cross and members of class may receive certification.

215. Introduction to Physical Education. 2 cr. hrs.

A general orientation course for students planning to major in physical education. First semester.

226. Physical Education for Elementary Schools. 2 cr. hrs.

Concerned with the selection, organization and direction of physical activities appropriate for elementary school students. Consideration is given to corrective exercises, development drills and games which are planned for the pleasure of the participants. Open to teachers, or prospective teachers, of elementary schools, or to those interested in the physical education problems of youth. Second semester.

261. Life Saving and Water Safety (men and women) 1 cr. hr.

Advanced work in all swimming strokes, as well as instruction for

certification in American National Red Cross life saving and water safety. Prerequisite: see instructor for swimming requirements. First semester.

262. American National Red Cross Water Safety Instructor Course. 2 cr. hrs.
Training course for water safety instructors; parts I and II will be taught. Part I is concerned largely with the personal skill ability of students. Part II is directed towards methods of teaching skills. Prerequisite: holder of current Red Cross senior life saving certificate, or instructors whose appointments have lapsed. Second semester.
264. Methods in Teaching Rhythmic Activities. 2 cr. hrs.
For major students only. (Others may enroll by special permission.) Consists of advanced methods in teaching square dance and folk dance. Second semester.
265. Methods in Teaching Gymnastics and Tumbling. 2 cr. hrs.
For major students only. (Others may enroll by special permission.) A treatment of teaching methods in gymnastics, tumbling and trampoline. Also consists of advanced activity in these areas. Prerequisites: elementary gymnastics and tumbling.
325. School Health Education. 2 cr. hrs.
The selection of materials, methods of instruction and coordination of health teaching with the work of other teachers. Juniors and seniors only. Prerequisite: Hygiene. First semester.
332. Organization and Administration of Health and Physical Education. 3 cr. hrs.
A study of policies in organization and administration of the physical education program, classification of students, staff, teaching load, time schedule, financing, care of the physical education plant, records and inter-school relations. Required of students taking a major in physical education. Taught on block.
381. Methods in Coaching Football and Basketball. 4 cr. hrs.
A study of the philosophy and techniques of coaching football and basketball in high school. Class members participate in certain phases of varsity practice. Juniors and seniors only. First semester.
382. Methods in Coaching Track and Baseball. 3 cr. hrs.
A study of the philosophy and techniques of coaching track and baseball in high school. Second semester.
384. Tests and Measurements in Physical Education. 2 cr. hrs.
A survey of knowledge tests, skill tests, fitness tests and other evaluative instruments used by physical education teachers in a wide variety of activities. Juniors and seniors only. First semester.
385. Adaptive Physical Education. 2 cr. hrs.
Designed to deal with physical education methods for the mentally, physically and socially handicapped; corrective physical education for body mechanics; and developmental physical education for physical fitness. Juniors and seniors only. Second semester.
392. Kinesiology. 3 cr. hrs.
A study of the science of bodily movements. Prerequisite: Biology 239. Second semester.

393. Methods in Teaching Team Sports. 2 cr. hrs.
For major students only. (Others may enroll by special permission.) A study of the techniques, methods and materials used in teaching team sports in high school and junior high school. First semester.
394. Methods in Teaching Individual Sports. 2 cr. hrs.
For major students only. (Others may enroll by special permission.) Study of the techniques, methods and materials used in the teaching of individual sports in high school and junior high school. Second semester.

PHYSICS AND ASTRONOMY

THE E. S. PILLSBURY DEPARTMENT OF PHYSICS

Major: Thirty semester hours, including fifteen hours of junior-senior courses, and three hours of advanced laboratory.

Major for secondary school teachers: Twenty-four semester hours, including Physics 323, 316.

Physics major for the 3-2 plan of engineering with Columbia University, New York: Physics, 213, 214, 316, 323, 332, 443.

Physics major for the 3-2 plan of engineering with the University of Missouri, Columbia or Rolla: Physics 213, 214, 323, 316, 332, 443.

For those students who expect to enter an engineering school upon graduation, the pre-engineering curriculum, plus a major in physics, mathematics or chemistry (depending upon the type of engineering—electrical, mechanical, chemical) is recommended.

Courses 213 and 214 require calculus as a co-requisite, and may constitute a beginning course for physics majors and pre-engineering students. Pre-medical students are admitted to courses 111 and 112.

Courses 103 and 104 are primarily for non-science majors who want an introductory course in the fundamentals and applications of physics. It is recommended that 103 be taken first.

Courses 111 and 112 are primarily for pre-medical students and science majors (physics, chemistry, biology and mathematics) who want an introductory course in the fundamentals and applications of physics. It is recommended that 111 be taken first.

ASTRONOMY

107. Descriptive Astronomy. 3 cr. hrs.
A study of astronomical terms, heavenly bodies and instruments used in astronomical observations. There will be a brief historical treatment of astronomy and an examination of its contribution to man's understanding of his place in the physical universe.

PHYSICS

103. Foundations of Physics. 3 cr. hrs.
Basic principles of mechanics, gravitation and kinetic theory, heat and sound. First semester. One laboratory period per week.
104. Foundations of Physics. 3 cr. hrs.
Basic principles of electricity, magnetism, optics, wave motion and modern physics. Second semester. One laboratory period per week.
111. College Physics. 4 cr. hrs.
The general principles of mechanics, properties of matter, heat, and sound, with a discussion of some practical applications. Problems and laboratory work are emphasized. For freshmen. First semester. One laboratory period each week.
112. College Physics. 4 cr. hrs.
The general principles of magnetism, electricity, light and modern physics, with a discussion of some of their practical applications. Second semester. One laboratory period per week.
213. General Physics. 5 cr. hrs.
Calculus must be taken prior to or concurrently with this course. Course includes mechanisms, sound and heat. Co-requisite: calculus. One laboratory period a week.
214. General Physics. 5 cr. hrs.
Includes electricity, magnetism, electronics, light and modern physics. Co-requisite: calculus. Second semester. One laboratory period a week.
216. Applied Electronics. 3 cr. hrs.
An introductory course emphasizing the application of solid state devices such as diodes, thyristors, transistors, sensors, and integrated circuits. Pre-requisite: consent of instructor. Second semester. One laboratory period per week.
316. Atomic and Nuclear Physics. 3 cr. hrs.
A course in modern physics. Includes electron theory, discharge through gases, photoelectric effect, X-rays, atomic spectra and other topics of importance to modern physics and chemistry. Pre-requisites: Physics 214 and Mathematics 200. First semester.
318. Heat and Thermodynamics. 3 cr. hrs.
Includes study of temperature, thermodynamic systems, work, first and second laws of thermodynamics and entropy. A brief introduction to statistical mechanics and kinetic theory. For students of physics, chemistry and engineering. Prerequisite: Physics 214, Math 200. Second semester.
323. Optics. 3 cr. hrs.
An advanced course in light. Includes a study of lenses, reflectors, prisms, spectrometers, rules gratings, spectra, interferometers, diffraction, polarization and electromagnetic theory of light. Prerequisite: Physics 214 and Math 200. Second semester.

324. Electrical Measurements. 1 cr. hr.
Measurements with ammeters and voltmeters, ballistic galvanometers, wheatstone bridges, impedance bridges, potentiometer, standard cells. Other topics include magnetic circuits, induced EMF, measurement of magnetic flux, magnetic tests of iron and steel alternating current, and measurement of resistance, inductance and capacitance. Prerequisite: Physics 214 and Math 200. First semester. Three laboratory hours per week.
332. Analytical Mechanics (Static). 3 cr. hrs.
Concerned with basic concept, force systems, conditions of equilibrium, structures, distribution of forces, centroids, effects of friction, moments of inertia and the principle of virtual work. Methods of the calculus and graphical analysis, including vectorial representation, will be freely employed. Prerequisite: Math 200. Second semester.
333. Optics Laboratory. 1 or 2 cr. hrs.
To follow or accompany Physics 323. Second semester. Three hour laboratory work per week for each credit hour.
336. Atomic Physics Laboratory. 1 or 2 cr. hrs.
To follow or accompany Physics 316. First semester. Three hours laboratory per week for each credit hour.
337. Electro-Acoustical Measurements. 1 or 2 cr. hrs.
To follow or accompany Physics 324. Second semester. Three hours laboratory per week.
- 351H, 352H, 353H, 354H. Independent Study and Research. 1 cr. hr.

A detailed study of some specific problem or experiment in physics, history of physics, reading from current literature of physics. First or second semester.
415. Electricity and Magnetism. 3 cr. hrs.
Electrostatics, magnetism, resistance, capacitance, inductance, electromagnetic induction, electric circuits, Maxwell's equation and field theory. Prerequisites: Physics 214 and Math 201. First semester.
- 443, 444. Physical Mechanics. 3 cr. hrs. each semester
An intermediate course in classical mechanics. The course will include a critical discussion of Newton's laws of motion. The points of departure for quantum mechanics and for relativistic mechanics will be indicated. Other topics will include conservative forces, the forced harmonic oscillator, complex number application to the solution of linear differential equations, Fourier Series applications, vector algebra, elements of vector analysis, integration and differentiation of vectors, motion under a central force, coupled harmonic oscillators, rotating coordinate systems, LaGrange's equations, and introduction to tensors. Prerequisite: Physics 214 and Math 201. First and second semesters.
446. Selected Topics in Modern Physics. 2 cr. hrs.
The course will include an introduction to quantum mechanics, and other topics in modern physics. Second semester.

GRAPHICS

105. Graphics I (Technical Drawing). 2 cr. hrs.
Instruction in use of instruments, lettering, geometric curves, orthographic and isometric projections; technical sketching, preparation of working drawings, detailing of machines, assembly drawings, auxiliary and oblique views. First semester.
204. Graphics II (Descriptive Geometry). 2 cr. hrs.
Graphical solution of geometric problems in three dimensions; problems related to the orthographic projection of the point, line, plane and solid; intersection and development of surfaces and practical application of the principles involved are studied. Emphasis is placed on developing the student's ability to visualize. Prerequisite: 105, or consent of instructor. Second semester.

POLITICAL SCIENCE

Major: Twenty-four semester hours. It is customary and desirable, though not compulsory, for political science majors to take 101 and 102, preferably in the freshman year, before proceeding with advanced courses. Political Science 221 or 222, 232, 233 or 234, 319 or 320 and 322 are required of all majors.

Students not taking 101 will be required to take 319.

The following courses may be taken for credit toward a political science major, up to a maximum of seven hours: Economics 318; Sociology 319; History 337 and 338.

Few political science courses have a rigid prerequisite, but either 101 or 102 will provide a suitable introduction to advanced study. Which of these provides the better background for a particular course is indicated below in some instances where there is no formal prerequisite.

101. Introduction to Political Science 3 cr. hrs.
The student is acquainted with terminology and methods of the study of government through a survey of the principal forms, focusing on political institutions and practices of the United States, Great Britain, France and the Soviet Union. Some attention is devoted to international relations and the "Isms." Also intended for those who plan no further study in political science. First semester.
102. American National Government. 3 cr. hrs.
Formation, development and structure of the American federal system; expansion of federal functions; civil liberties; status and responsibilities of the citizen; parties and interest groups in the political process; structure and functions of the executive, legislative, judicial and administrative branches; special attention to contemporary liberalism and conservatism, both in general and selected basic issues in American public policy. Discussion groups meet by arrangement. Second semester.
200. State and Local Government. 3 cr. hrs.
A comparative study of the structure and junctions of American state
- 102

governments and their subdivisions — counties, municipalities, and special districts. Attention will be given to the role of the states in the federal system and the problems of metropolitan areas. Some attention will be given to Missouri and the Kansas City metropolitan area. Prerequisite, 101 or (preferably) 102; may be taken simultaneously with 102. Freshman admitted by consent of instructor only. Second semester.

221. The American Constitution. 3 cr. hrs.
Evolution of constitutional government in the United States; roots of the common law; powers of the President, Congress and the courts; federalism. The rise and fall of emphasis on property rights as reflected in judicial interpretation of the contract, commerce, due process and other important clauses of the constitution. Study of leading cases. Suggested background: 102. Freshmen not admitted. First semester.
222. Civil Rights and Liberties. 3 cr. hrs.
The 14th Amendment and "nationalization" of the Bill of Rights; equal protection and school segregation, public accommodations, reapportionment, housing and voting rights; the first amendment and freedom of speech, press, religion, assembly and petition; problems of loyalty and subversive activities; rights in criminal proceedings. Study of leading cases and judicial behavior. Suggested background: 102 or 221. Freshmen not admitted. Second semester.
232. American Politics. 3 cr. hrs.
Political parties and pressure groups in the United States, sectionalism and public opinion, party history, organization of the parties, campaigns and elections. Suggested background: 102. Freshmen not admitted. Offered 1972-73. First semester.
233. History of Political Philosophy. 3 cr. hrs.
A chronological survey of leading political thinkers from Plato to the modern era. May count as Humanities credit. Offered 1972-73. First semester.
234. Contemporary Political Thought. 3 cr. hrs.
A study of political ideas with a view to understanding the basic principles of the democratic state, especially as these principles conflict with other political ideologies, such as Fascism and Communism; also an exploration of such problems as economic justice, war and world order. May count as Humanities credit. Offered 1972-73. Second semester.
315. American Political Thought. 3 cr. hrs.
The colonial period; political arguments leading to the American Revolution; political thought as reflected in the writing and adoption of the Constitution; Hamiltonianism; Jeffersonianism, Jacksonian democracy, slavery, influence of religion, literature, sectionalism, and the frontier on American political thought; reconstruction; the Solid South; influence of "big business"; rugged individualism; social protest; muck-raking; the New Freedom; post-war disillusionment; the New Deal and Fair Deal; current trends in American political thought. May count as Humanities credit. Offered 1971-72. First semester.
319. Comparative Government: Europe. 3 cr. hrs.
Organization and operation of principal European governments: Great Britain, France, Germany, the Soviet Union. Some attention to other areas; special consideration of ideologies. Suggested background: 101. Freshmen not admitted. Offered 1971-72. First semester.

320. Comparative Government: Developing Nations. 3 cr. hrs.
A study of political systems of emerging areas. Role of the military, middle sectors, students, political leadership, bureaucracy and foreign policy of selected countries of Asia, Africa and South America. Suggested background: 101 or 319. Freshmen not admitted. Offered 1971-72. Second semester.
322. International Politics. 3 cr. hrs.
Fundamentals of international relations; nature of power politics; dynamics of state existence; balance of power, international morality, international law; regionalism; international organization; idea of a world state; diplomacy; the search for peace and security. Suggested background: 101. Freshmen not admitted. Offered 1971-72. Second semester.
331. Soviet Civilization. 3 cr. hrs.
An intensive study of the basic features of the Soviet system. Roots of Soviet civilization: classical Marxism; international socialism before 1917; imperial Russia. Approaches to the study of the Soviet system — problems of analysis; development and operation of contemporary political, economic and social institutions in the USSR; the nature of totalitarianism. Some attention to foreign policy, literature and science, and the international Communist movement. Freshmen not admitted. Offered 1972-73. First semester.
429. Colloquium: Advanced Principles of Political Science. 3 cr. hrs.
Reading and oral reports on basic problems in political science. Designed to draw together subject matter of various courses, emphasizing the unity of the discipline and focusing attention upon fundamental questions that cut across the usual topical subdivisions. Recommended for seniors in political science and others with some advanced study. Prerequisite: 12 hours of political science, or 8 hours of advanced political science (excluding 101, 102), and consent of instructor. Hours to be arranged.
- 431, 432. Research Seminar. 1 to 3 cr. hrs.
Research on selected topics, determined by the interests of the student. Results of research to be produced in the form of a short thesis. Personal conferences and periodic group meetings. It is possible, by special arrangement, to pursue a single research topic through two semesters for a total of 2 to 4 semester hours of credit. (Note: This course may be taken for 1-hour credit as an *Introduction to Legal Research*, in conjunction with or subsequent to Political Science 221, 222.) Prerequisite: 12 hours of political science and/or consent of instructor. First and second semesters. Hours to be arranged.

PSYCHOLOGY

The Department of Psychology offers a major leading to a Bachelor of Arts Degree. Course work is designed to provide basic experiences in the major areas of Psychology. Each student is encouraged to pursue his own individual interests through laboratory work, research and reading courses and selection of courses.

The major requires 30 hours of course work of which 18 hours are elective. General Psychology 211 is prerequisite to all other courses in the department. Each major is required to take the following courses:

General Psychology: 211; 3 hours.

Experimental Psychology: 320; 3 hours.
Experimental Psychology: 321; 3 hours.
History and Systems of Psychology: 322; 3 hours.

211. General Psychology. 3 cr. hrs.
An introduction to the major areas of the field of Psychology. Psychology is viewed as a biosocial science of behavior and emphasis is placed on the scientific basis of our current understanding of behavior.
214. Personal Adjustment. 3 cr. hrs.
The psychology of personal adjustment, designed to assist the student in understanding the problems of emotional maladjustment and minor personality disturbances of essentially normal individuals. Discussion of preventive and corrective programs, therapeutic measures and resources for mental health.
216. Elementary Statistics for Social Sciences. 3 cr. hrs.
(See Math 216 for description.)
217. Educational Psychology. 3 cr. hrs.
Application of psychological facts and principles to learning and teaching. Chief topics of study are learning ability, types of learning, psychological methods and conditions of learning, motivation, transfer of learning and evaluation of achievement.
303. Abnormal Psychology. 3 cr. hrs.
A descriptive and explanatory study of the major personality disorders, including psychogenic, psychosomatic and organic problems. Evaluation of current diagnostic and therapeutic procedures, with special attention to preventive measures.
304. Social Psychology. 3 cr. hrs.
A study of the influence of the society on an individual's learning, perception, motivation, attitudes, personality and the dynamics of group behavior.
305. Personality. 3 cr. hrs.
A survey of personality theory, with emphasis upon the study of present-day approaches to development, structure, dynamics and evaluation of personality.
306. Industrial Psychology. 3 cr. hrs.
A study of the applications of psychology in industry, with particular attention to its relationship to personnel selection and management procedures of evaluation and testing, placement, employee relations and morale, and human factors studies.
312. Physiological Psychology. 3 cr. hrs.
A study of the biological foundations of behavior: the neural and glandular structures and functions, the sensory and motor equipment, and their significance for a psychological understanding of behavior.

In the laboratory emphasis is placed upon the brain structure of rats, sheep and dogs and their relationship to behavior. Research and laboratory techniques are introduced. Laboratory.

317. Tests and Measurements in Psychology and Education. 3 cr. hrs.
A survey of the major principles, concepts and instruments employed in psychological evaluation, diagnosis and counseling, with special attention to reliability, validity, and construction of tests, and interpretation of results.
320. Experimental Psychology I. 3 cr. hrs.
An introduction to the basic experimental methods and procedures utilized in psychological research. A review of basic statistical techniques is presented. The basic research literature in learning and psychophysics is studied. Students participate in the design, collection of data, analysis of data and write up of the results of experiments conducted with human subjects. Lecture and laboratory. Required of majors. Credit is contingent upon completion of 321, and no credit will be given toward graduation for only one semester of the subject. Prerequisite: six hours of psychology and junior classification.
321. Experimental Psychology II. 3 cr. hrs.
A review of the research literature and methodology utilized in the areas of motivation and perception is presented. An emphasis is placed upon research and each student is involved in the care and maintenance of the small-animal laboratory. Individual research projects are designed and executed by each student who also constructs his own experimental apparatus in the Department's Workshop.
322. History and Systems of Psychology. 3 cr. hrs.
The rise and growth of modern psychology in its contemporary expressions. Attention is given to origins, major developments, and present trends in psychological thought. Special notice is paid to international directions. Required of majors.
328. Child Growth and Development. 3 cr. hrs.
An approach to the psychological study of the child, primarily for prospective teachers whose experiences may include a contact wider than the ordinary age range. Developmental processes will be studied, emphasizing psychological principles involved in the emotional growth of the child. (This course is intended to be followed or accompanied by Psychology 330. It is intended to replace both Psychology 217 and 329. If taken, no credit toward graduation will be allowed for either 217 or 329.)
329. Developmental Psychology: Childhood. 3 cr. hrs.
A study of child behavior from infancy to pubescence. Emphasis on emotional and social development, personality and the influence of early experiences upon later life.
330. Developmental Psychology: Adolescence and Maturity 3 cr. hrs.
Continuation of study of the developing person, beginning with pubescence, with emphasis on the physical, mental, social and emotional changes, and the implications of these changes for those who plan to work with youth.
334. Psychology of Exceptional Children. 3 cr. hrs.
A survey of the types of behavioral patterns or problems of children which require unusual handling by parents, schools, and society. Topics will include intellectual processes, both the deficient and the gifted; sensory and motor handicaps, including brain-damage; and emotional handicaps, with special attention to etiology of the problems and community resources available.

400. Clinical Psychology. 3 cr. hrs.
An introduction to the branch of psychology concerned with the diagnosis and treatment of behavior disorders. Problems, methods and investigation in this field will be considered. Special attention is given to the nature of the profession of the clinical psychologist.
- 308, 309, 408, 409. Research and Reading. 1 to 3 cr. hrs.
Independent work on selected topics or problems on an advanced level. Primarily for majors. Permission of the department and written proposal required.
412. Comparative Psychology. 3 cr. hrs.
The study of animal behavior and the problems and topics of human psychology in which the use of animals is indicated. Comparisons of human and infra-human processes will focus upon both present knowledge and methods of investigation. Students have an opportunity to work with human subjects as well as infra-human animals in our own laboratories and in the Kansas City Zoo.
417. Mental Retardation. 3 cr. hrs.
Studies in the clinical and behavioral aspects of mental retardation, giving attention to important theories and research. Current issues in investigation, assessment techniques, trends in management, and training and educational practices are also considered.
- 421, 422. Seminar. 3 cr. hrs.
Discussion and special projects for junior and senior majors at an advanced level. Selected topics of special current interest are announced at pre-registration time. Consult the department for information.

RELIGION

THE W. D. JOHNSON DEPARTMENT OF RELIGION

Major: Twenty-four semester hours, including courses 221, 222, 332, 451, 453, 456. Religion 111 and 112 shall not count toward a major. The student should plan his entire program with the major professor, including the required language and area of concentration. This major is intended to benefit the student who plans to study further in an accredited theological seminary, and the student who finds such further study impractical.

- 111, 112. The Biblical Basis of the Christian Religion. 4 cr. hrs.
The Hebrew and Christian sacred literature is studied emphasizing their religious ideas in an effort to understand their contribution to modern man. Attention is given to the classical period of Greek and Roman history in its effects on Biblical literature. Each semester.
- 143a. Church Ministries 1 cr. hr.
Studies designed to prepare church related vocation students for immediate practical service in their chosen fields. Each church related vocation student must take the course during his first semester in the college. First semester.
- 143b. Church Ministries. 1 cr. hr.
Continued studies designed to prepare church related vocation students for practical service in their chosen fields. Each church related vocation student must take the course. Second semester.

150, 151, 160, 161, 170, 171. Church Related Vocation Practicum.

Practical experience on church fields undertaken under the supervision of the Dean of Religious Activities and the staff of the local church. Required each semester of those students accepting a church related vocation grant.

221. The Life and Teachings of Jesus. 3 cr. hrs.
A historical-theological interpretation of the Gospels of the New Testament in an effort to understand the life and teachings of Jesus. First semester.

222. The Life and Letters of Paul. 3 cr. hrs.
That part of the Book of Acts dealing with Paul's activities is studied along with Paul's letters in an effort to understand the man, his thought and influence on Christianity. Second semester.

224. The General Epistles, Hebrews and Revelation. 3 cr. hrs.
An interpretive study of these writings, with an investigation of their historical backgrounds and relationships. Second semester.

252. Christian Missions. 2 cr. hrs.
An examination of the biblical-theological basis for a Christian world mission, with a consideration of the relevance of the Christian message for the contemporary world. First semester.

331. History of the Church: Early 3 cr. hrs.
A survey of Christian history to the Reformation. Considerable attention is given to developments as they relate to the classical period of Christian history. First semester.

332. Development of American Christianity. 3 cr. hrs.
Studies the variety of religious, denominational expression of the Christian faith in America and why such diversity exists. Historically examines the emergence of each denominational group or sect and shows conditions and religious ideas producing each group. The study closes by exploring the directions church unity and union are taking today. First semester.

333. History of the Baptists. 2 cr. hrs.
How and why the Baptist denomination arose. Examines the history and contribution of Baptists in England and places particular attention upon the rise of Baptists in America. Second semester.

334. History of the Church: Reformation and Later. 3 cr. hrs.
A survey of the Reformation and modern periods of Christianity. Emphasis is on sources and readings. Continues 331. Second semester.

342. The Church and its Hymnody. 3 cr. hrs.
A historical study of hymns and writers. An analysis of the elements constituting good hymns, and a critical study of published hymnals. Offered on demand.

343. Christian Worship in a Secular Age. 3 cr. hrs.
A study of the nature of Christian worship and its validity in the Christian experience. Includes a quick survey of expressions of worship in the Protestant church since the Reformation. The study closes by examining

possible innovations in worship that speak to this age and the future of worship in the church. First semester.

352. Israel's Religious Heritage 3 cr. hrs.
The main currents of Hebrew religious thought as expressed in the Hebrew Sacred Literature are examined with attention to the influence on Western Culture. Selections from every section of the Old Testament will be studied. Effects of the Hebrew religion upon the emerging Greek and Roman classical period will be examined. First semester.
451. The Religions of Mankind. 3 cr. hrs.
A survey of the major religions of the world, past and present. Emphasis is upon the Eastern religions of the Hindu, Buddhist and Moslem. The study is primarily historical but an effort is made toward understanding these religions in their present day expressions. First semester.
453. The Christian Faith and Modern Man. 3 cr. hrs.
Why believe in the Christian God? How does God speak to man? What is the origin and nature of evil? What is man? What difference does Christ make? What is the future of the church? These and other questions are explored through the study of classical Christian faith as expressed by Christian thinkers. The course studies theology: What difference does God make? Second semester.
455. Independent Study Seminar. 3 cr. hrs.
Limited to upper classmen. Special topics of interest to students are chosen for each school session. One group session weekly to appraise and share independent reading conclusions. Second semester.
456. Christianity and Contemporary Issues. 3 cr. hrs.
A study of the relevance of Christianity to issues confronting the present generation student. A selection of problems such as secularity and Christianity, God talk, new morality, relevance of the church, church and state, ecumenism, race relations will be identified and discussed. Second semester.
457. Travel Seminar in the Mediterranean World. Credit by arrangement
Travel and study in Italy, Greece, Turkey, Israel and other areas, emphasizing the places of importance to Biblical and early Christian history. Offered summer.

SOCIOLOGY

Major: Twenty-four semester hours, including courses 211, 319 and 412.

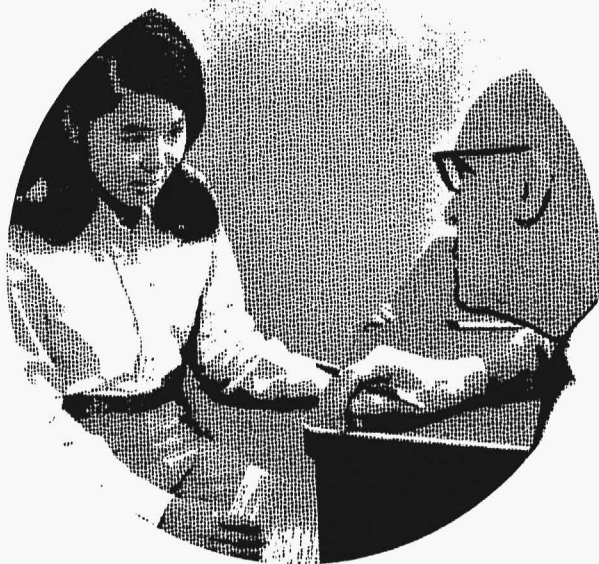
211. Introduction to Sociology. 3 cr. hrs.
This introductory survey of the science of sociology includes a study of the scope, methodology and terminology of sociology. Culture, personality, group behavior, social institutions and social change are among the topics discussed. Freshmen are admitted. First and second semesters.
218. Social Work. 2 cr. hrs.
A survey of the nature and philosophy of social work, its historical background, the general theory of social work and its application to individual and community problems. Designed to acquaint the student with the

social-work profession and its function in modern society. Second semester.

300. The Community. 3 cr. hrs.
The structure and function of rural and urban communities in a contemporary society is the subject of this course. This includes the social problems of slums, ghettos, tenements and isolation of a social or geographical nature. Principles and practices of community reorganization and redevelopment are scientifically evaluated. First semester.
304. Social Psychology
(For course description see Psychology.)
313. The Dynamics of Population Growth and Control. 3 cr. hrs.
The population explosion and its effects upon institutions and individuals are examined. Special attention is given to the importance of population problems and policies in relation to current national and international economic, political, social and religious conditions. First semester.
319. Methods of Social Research. 3 cr. hrs.
The application of research techniques to the social sciences. This includes the theory of social research, research design, techniques of collecting and processing data, analyzing data, and research reporting. Laboratory work required. Prerequisite: 12 hours in social science, including Sociology 211, or consent of instructor. Second semester.
322. Criminology. 3 cr. hrs.
A study of the nature, causes and consequences of crime; variations in criminal and delinquent behavior by social class, ethnic groups, and geographical areas; an evaluation of various methods of treatment and prevention of crime. First semester.
326. The Family. 3 cr. hrs.
A study of family structure and functions; the changing role of the family in history; significant social characteristics of American family life; the family as a unit of interacting personalities; family organization, family disorganization and reorganization. First and second semesters.
332. Cultural Anthropology. 3 cr. hrs.
An introduction to cultural anthropology. Special attention is given to simple or primitive societies, with applications of results to contemporary complex societies. The nature and process of cultural development are studied in connection with the language, institutions and stateways of peoples. Second semester.
338. Race Relations. 3 cr. hrs.
Racial and ethnic minorities in the United States are considered in the light of the findings of natural science, cultural anthropology, social psychology, religion and sociology. A realistic approach is sought to the many-sided problems of better relationships among the minority groups and between these groups and American society in general. First semester.
401. The Sociology of Occupations and Professions. 3 cr. hrs.
Analysis of the relationship between social organization and the nature of work. Special consideration is given to the structure and function of bureaucracy as it affects the work process and social values. The

implications and assumptions involved in the professionalization of work are also examined. Second semester.

412. Social Theory. 3 cr. hrs.
A historical and analytical study of major contributions of social thought, including the origin and development of early social thought, contributions of pioneers in the field of sociology, major types of sociological theory, contemporary social theory. Prerequisite: 211. First semester.
- 427, 428. Readings in Sociology. 1 or 2 cr. hrs.
Readings are assigned from the works of prominent sociologists. Individual reports are arranged. For seniors. First and second semesters.
- 431, 432. Research Seminar. 2 cr. hrs.
An intensive study of special areas of sociological theory and research. Each student is expected to engage in research under the supervision of the department. Prerequisite: Sociology 319. Co-requisite: Mathematics 216, Statistics or equivalent. First and second semesters.



Administration and Faculty

BOARD OF TRUSTEES

E.C. ADAMS, residence, R. D. Mize Road, Blue Springs, Mo. 64015; business address, P.O. Box 128, Blue Springs, Mo. 64015.

Chairman of the board, Adams Dairy Company; chairman of building committee two years at Baptist Memorial Hospital, member of executive board Baptist Memorial Hospital, president of board of trustees for 1964, re-elected for 1965 Baptist Memorial Hospital; president of Jackson County Farm Bureau four consecutive years, past member of Missouri Farm Bureau Federation eight consecutive two-year terms. Baptist.

WILLIAM P. BROWNING, JR., residence, 3108 West 67th St., Shawnee Mission, Kan. 66208; business address, Livestock Exchange Building, Kansas City, Mo. 64102.

President, William P. Browning and Son, ranch management and livestock; Baptist.

WILLIAM M. CROUCH, residence, 239 Chasselle Lane, St. Louis, Mo. 63141; business address, Adams Dairy Company, 5425 Easton Avenue, St. Louis, Mo. 63112.

Vice-president, Adams Dairies — Kansas City and St. Louis, Missouri; Sunday school teacher and deacon, Kirkwood Baptist Church; member of Downtown Kiwanis, St. Louis, Mo.; Baptist.

JOE E. CULPEPPER, residence, 630 West Meyer Boulevard, Kansas City, Mo. 64113; retired.

Formerly senior vice-president, Spencer Chemical Division, Gulf Oil Corporation, Kansas City, Mo.; Baptist.

CHARLES E. CURRY, residence, 1030 W. 53rd Terrace, Kansas City, Mo. 64112; business address, Room 921, 20 W. 9th St. Bldg., 64105.

Chairman of the board, Charles F. Curry and Company; president, Charles F. Curry Real Estate Company; chairman of the board, Home Savings Association, Kansas City, Missouri; Baptist.

Charles F. Curry, residence, 221 West 48th Street, Kansas City, Mo., 64112; business address, 20 West Ninth Street, Kansas City, Missouri, 64105.

Chairman of the Executive Committee of Charles F. Curry and Company; Chairman of the Executive Committee of Curry Investment Company; Chairman of the Executive Committee of Home Savings Association; Former Vice President of the Board of Trustees of Baptist Memorial Hospital, Kansas City, Mo.; former Trustee of Midwestern Baptist Theological Seminary, Kansas City, Mo.; mortgage banker, builder, land developer; president emeritus, Board of Trustees of William Jewell College; Baptist.

GRANT DAVIS, residence, 1334 East Delmar, Springfield, Mo. 65804; business address, 205 Empire Building, Springfield, Mo. 65806.

Partner, Davis-Bass Insurance Agency, Springfield, Mo.; past president, Missouri Baptist Brotherhood; former vice president, Missouri Baptist Convention; Baptist.

HOMER EARL DeLOZIER, D.D., residence, 1700 Bellevue, St. Louis, Mo. 63117; business address, 3526 Washington Blvd., St. Louis, Mo. 63103.

Minister; supt. of missions, St. Louis Baptist Assn.; executive secretary, St. Louis Baptist Mission Board, 1955; president, St. Louis Baptist Ministers' Conference, 1946; Missouri Baptist Ministers' Conference, 1948; president of board of managers, Missouri Baptist Children's Home, 1949-52; trustee, Home for Aged Baptists, 1950-51; moderator, St. Louis Baptist Association, 1952-53; president, St. Louis Mission Board, 1953-54; secretary, executive committee, Missouri Baptist Hospital, 1955; Baptist.

WILLIAM D. HAWN, residence, 11707 E. 49th Street, Kansas City, Mo. 64133; business address, Hawn Bedding Company, 3100 Gillham Plaza, Kansas City, Mo. 64109.

President, Hawn Bedding Company, Kansas City, Mo.; Kansas City Chamber of Commerce; Board of Trustees, Baptist Memorial Hospital; Board of Trustees, Ottawa University; Advisory Board of Defenders of Christian Faith; Baptist.



ARTHUR L. LAND, residence, 8404 Ensley Place, Leawood, Ks. 66206; business address, 7721 State Line, Suite 101, Kansas City, Mo. 64114.

President, Southwest Acceptance Corporation; past president, member of board of trustees, Baptist Memorial Hospital, Kansas City, Mo.; Baptist.

SAMUEL E. MADDOX, D.D., residence, 2619 Lovers Lane, St. Joseph, Mo., 64506; business address, 13th & Francis, St. Joseph, Mo., 64501.

Pastor, First Baptist Church of St. Joseph. Member of Executive Board and Executive Committee of Missouri Baptists; past president of Sunday School Board; past chairman of Christian Life Commission of Missouri; past president of Ministerial Alliance of St. Joseph; Baptist.

RUSSELL E. NEWPORT, residence, Route 2, Box 302, Springfield, Mo.; business address, Newport Stores, Inc., 3905 S. Campbell, Springfield, Mo. 65804.

President, Newport Stores, Inc., Springfield, Mo.; member, First Baptist Church, Springfield, Mo.; regent, Southwest Missouri State; Baptist.

FRED H. PILLSBURY, residence, 680 South McKnight Road, St. Louis, Mo. 63124; business address, 1806 Pine St., St. Louis, Mo. 63103.

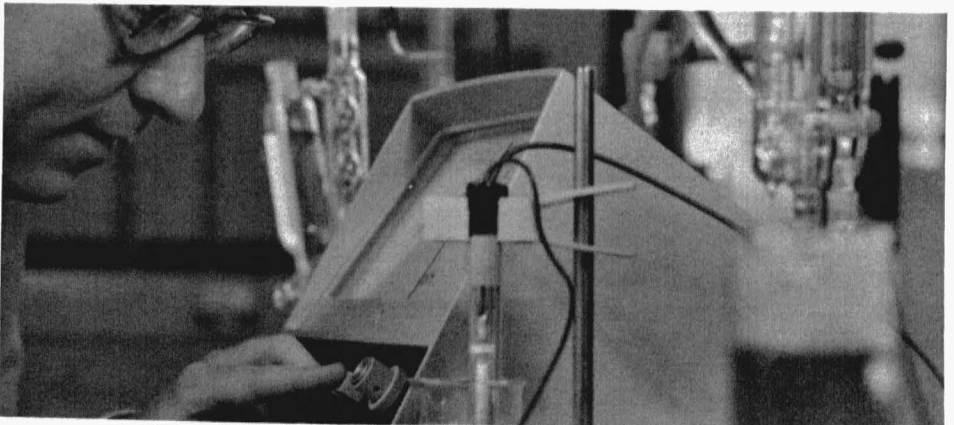
Industrialist; president, Century Electric Co., St. Louis, Mo.; Baptist.

J. NEIL SMITH, residence, 6449 Overbrook Road, Shawnee Mission, Kan. 66208; retired.

Former vice-president and director, Continental Research Corporation; director, Employers Reinsurance Corporation, Washington Water Power Co., Helping Hand Institute; Baptist.

ELLIOTT C. SPRATT, residence, 706 South 13th, St. Joseph, Mo. 64501.

Director, Hillyard Enterprises; director, Hillyard Sales Co., Eastern; partner, Spratt Real Estate Co.; trustee, American Humanics Foundation; deacon, First Baptist Church, St. Joseph, Mo.; Baptist.



HARVEY M. THOMAS, Ph. D., residence, 617 Jefferson Circle, Liberty, Mo. 64068.

President, Thomas and Associates, Inc., psychological consultants to Management; director, National Commercial Bank, Liberty, Mo.; director, Kansas Bank Corporation, Kansas City, Kansas; trustee, Midwest Christian Counseling Center; director, Arrow Rock Lyccum; member, American Psychological Association, Midwest Psychological Association, Kansas City Psychological Association; Certified Psychologist Missouri; Certified Psychologist Kansas; Sigma Xi; Baptist.

NATHAN A. TOALSON, residence, South Jefferson St., Centralia, Mo. 65240; business address, 210 North Allen Street, Centralia, Mo. 65240.

President and director, A. B. Chance Company, Centralia, Mo.; chairman and director, A. B. Chance Company of Canada, Ltd., Toronto, Canada; trustee, Chance Foundation; deacon, First Baptist Church, Centralia, Missouri; president, board of trustees of William Jewell College; Baptist.

JOHN F. TRUEX, residence, 13139 Thornhill Drive, Saint Louis, Mo., 63131; business address, TWA—Suite 920, 500 Northwest Plaza, St. Ann, Mo., 63074.

Vice-president of Sales and Services, South Central Region for Trans World Airlines; executive council, Delmar Baptist Church, St. Louis; Baptist.

WILLIAM E. TURNAGE, residence, 509 Nashua Rd., Liberty, Mo. 64068; business address, 17 North Water, Liberty, Mo. 64068.

Partner in the Law Firm of Sevier & Turnage, Liberty, Missouri; deacon, Second Baptist Church, Liberty, Missouri; secretary-treasurer of the Trustees of William Jewell College; Baptist.

CARL F. WILLARD, residence, 634 West 66th Terrace, Kansas City, Mo. 64113; business address, 20 West Ninth Street, Kansas City, Mo. 64105.

Vice president and director, Home Savings Association; assistant to the chairman of the board of Charles F. Curry and Company; member, Kansas City Chamber of Commerce; Real Estate Board; trustee, Baptist Memorial Hospital; deacon, Calvary Baptist Church, Kansas City; Baptist.

GEORGE J. WINGER, residence, Park Castles Apts. No. 803, 309 Brush Creek Blvd., Kansas City, Mo. 64112; business address, Rm. 500—Board of Trade Bldg., 10th and Wyandotte; Kansas City, Mo. 64105.

Partner in the law firm of Madden, Willson and Winger; director, Helping Hand Institute, Kansas City, Mo.; Baptist.



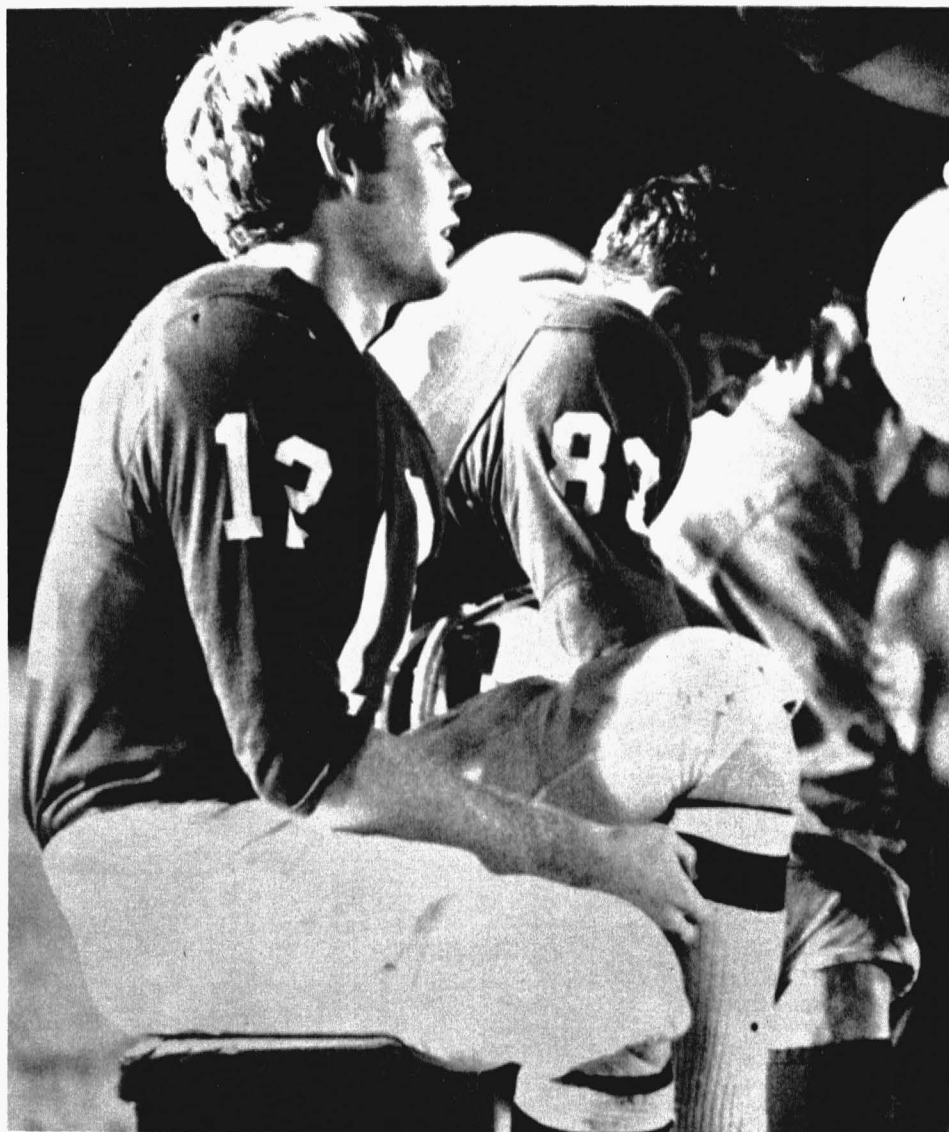
WILLIAM F. YATES, residence, 439 East Main, Richmond, Mo. 64085; business address, Exchange Bank of Richmond, Richmond, Mo. 64085.

Banker; chairman of the board and director of Exchange Bank of Richmond, Missouri; president and director, Richmond Loan and Realty Company; president and director, Ray Land Co.; president and director, Missouri Valley Farms; president and director, Progressive Enterprises; Baptist.

TRUSTEES EMERITI

R. E. COOPER, 3807 Roanoke Rd., Kansas City, Mo. 64111.

JOHN B. WORNALL, JR., residence, P.O. Box 253, Point Clear, Alabama.



OFFICERS OF THE ADMINISTRATION

THOMAS S. FIELD, B.S., B.D., D.D., **President**, Greene Hall.

JOHN A. POND, B.B.A., M.B.A., **Vice President for Business Affairs (Associate Secretary-Treasurer of Trustees of William Jewell College)**, Greene Hall, 106.

BRUCE R. THOMSON, A.B., B.D., Th.M., M.A., Ph.D., **Dean of the College**, Greene Hall, 206.

DAN M. LAMBERT, A.B., M.A., **Dean of Student Affairs**, Greene Hall, 204.

LON G. AMICK, B.J., **Assistant to the President**, Greene Hall 306.

JACK GOODNER, B.A., M.A., Ed. D., **Associate Dean of the College**, Greene Hall

R. ELTON JOHNSON, JR., **Dean of Religious Life**, B.A., M.Div., Yates College Union.



ADMINISTRATIVE STAFF

Howard D. Adams, M.D., **Associate College Physician**, 112 North Water Street, Liberty, Mo.

Richard P. Bowles, M.D., **College Physician**, 112 North Water Street, Liberty, Mo.

Alford W. Coffman, **Administrative Assistant to Dean of Students**, Greene Hall, 203.

Harles E. Cone, A.B., B.D., M.A., **Coordinator of Counseling Services**, Library Building, G-34.

William J. French, A.B., M.A., **Coordinator of Alumni Services**, Greene Hall, 305.

Deola Gairrett, **Registrar**, Greene Hall, 207.

Clyde T. Gibbs, Jr., A.B., M.R.E., **Admissions Counselor**, Greene Hall, 203.

Loren S. Goings, A.B., Th.M., Th.D., **Church-College Co-ordinator**, 9817 Bennington, Kansas City, Mo.

Johnnie Human, A.B., M.R.E., **Associate Dean of Students**, Greene Hall, 204.

Howard D. McEachen, B.S., M.A., Ed.D., **Admissions Counselor**, 4107 West 69th Street, Shawnee Mission, Kansas.

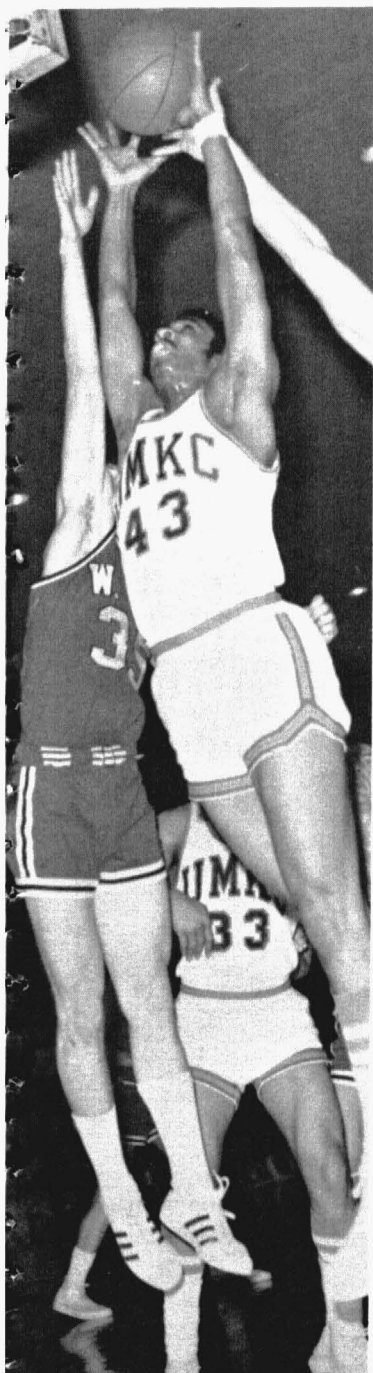
Claude E. Mikkelsen, A.B., M.A., **Admissions Counselor**, 810 Atalanta Street, Webster Groves, Mo.

Dean Nay, B.S., **Manager of Food, Housing, and Auxiliary Services**, Yates College Union.

David C. Neuhaus, Jr., B.F.A., **Admissions Counselor**, Greene Hall, 203.

Jack Petty, **Manager of Physical Plant and Purchases**, Greene Hall, 103.

Larry E. Stone, A.B., **Admissions Counselor**, Greene Hall, 203.



Edward Treadwell, Jr., A.B., **Associate Dean of Students**, Yates College Union.

Wayne Valentine, B.S. in B.A., **Controller**,
Greene Hall, 101.

Harley Wyatt, Jr., A.B., **Director of Admissions**,
Greene Hall, 209.

John Young, A.B., M.L.S., **Director of Library**,
Library Building.



FULL-TIME FACULTY 1971-72

(Date after name indicates year of first appointment.)

BRUCE R. THOMSON, 1959

Dean of the college and professor of sociology

AB, 1949, William Jewell College; BD, 1952, ThM, 1953, Southern Baptist Theological Seminary; MA, 1955, University of Louisville; PhD, 1959, Florida State University.

JACK GOODNER, 1971

Associate dean of the college and associate professor of education

BA, 1953, MA, 1960, University of New Mexico; EdD, 1964, Arizona State University.

WILLIAM W. ADAMS, JR., 1955

Chairman of department and professor of political science

AB, 1951, MA, 1954, University of Kansas; further graduate study at University of Kansas, University of Missouri—Kansas City (UMKC), University of Munich, University of Oklahoma; PhD, 1968, Columbia University.

GEORGIA B. BOWMAN, 1947

Chairman of department and professor of speech

AB, 1934, William Jewell College; BJ, 1937, University of Missouri; AM, 1941, Iowa State University; PhD, 1956, University of Iowa; further study, University of Denver and Northwestern University.

OSCAR S. BROOKS, 1963

Professor of religion

BA, 1949, Carson-Newman College; BD, 1954, ThD, 1959, Southern Baptist Theological Seminary; further study, Pacific School of Religion, Hebrew Union College Summer Institute in Near Eastern Studies, Israel.

DONALD C. BROWN, 1967

Assistant professor of music

AB, 1961, University of South Carolina; MCMus, 1964, doctoral candidate, Southwestern Baptist Theological Seminary.

WILBUR J. BRUNER, 1936.

Chairman of department and professor of modern languages

AB, 1932, William Jewell College; AM, 1933, University of Kansas; further graduate study, University of Mexico, Brown University, University of Missouri—Kansas City (UMKC)

JOHN BUGERA, 1966

Assistant professor of business administration and economics

AB, 1962, William Jewell College; MS, 1965, doctoral candidate, University of Kansas.

JACK T. BUSS, 1971

Assistant professor of biology

BA, 1965, Bethel College; MS, 1968, Wayne State University; PhD, 1971, University of Minnesota

EDGAR CHASTEEN, 1965

Associate professor of sociology

BA, 1957, MA, 1959, Sam Houston State College, PhD, 1965, University of Missouri; graduate study, 1961, University of Texas

LUTIE CHILES, 1950

Professor of education and director of elementary education

AB, 1940, William Jewell College; MA, 1947, Northwestern University; further graduate study, New York University, University of Hawaii



MYRA L. COZAD, 1961

Assistant professor of English

AB, 1960, William Jewell College; MA, 1963, Washington University; further graduate study, University of Kansas

WILLIAM W. CUTHBERTSON, 1958

Chairman of department and professor of history

AB, 1952, William Jewell College; BD, 1955, Southern Baptist Theological Seminary; PhD, 1962, University of Rochester; further graduate study, University of Maryland

KEITH R. DAVID, 1969

Associate professor of philosophy

BA, 1954, Oklahoma Baptist University; MA, 1962, University of Wichita; PhD, 1969, Southern Illinois University

ELLA DAVIDSON, 1961

Associate professor of education

AB, 1937, William Jewell College; MA, 1940, Columbia University Teachers College; further graduate study, Northwestern University, University of Kansas, University of Missouri at Kansas City.

MARVIN P. DIXON, 1965

Associate professor of chemistry

AB, 1960, William Jewell College; MS, 1963, PhD, 1965, University of Illinois

D. DEAN DUNHAM, JR., 1969

Chairman of the department and associate professor of english

BA, 1960, MA, University of Arkansas; PhD, 1969, University of Nebraska



DEAN EDMISTON, 1969

Assistant professor of business administration

BS, 1966, MS, 1967 Kansas State Teachers College, Emporia;

FRANK G. EDSON, 1929

Chairman of department and professor of chemistry

AB, 1925, William Jewell College; AM, 1929, PhD, 1933, University of Colorado; further study, University of Chicago, University of Minnesota, University of Southern California; National Science Foundation Fellow, 1957-58, Harvard University.



WESLEY L. FORBIS, 1962

Chairman of department and professor of music

BME, 1952, MA, 1957, University of Tulsa; MM, 1955, Baylor University;
Ph.d., 1970, George Peabody College

CHARLES DON GEILKER, 1968

Associate professor of physics

AB, 1955, William Jewell College; MA, 1957, Vanderbilt University; PhD,
1968, Case Western Reserve University

BERNICE B. GONZALEZ, 1964

Associate professor of modern languages

AB, 1926, Bethel College; MA, 1943, George Peabody College; further graduate study, University of Missouri—Kansas City (UMKC), Middlebury College

DARREL W. GOURLEY, 1958

Associate professor of physical education and track coach

BS, 1949, Northeast Missouri State College; MEd, 1952, University of Missouri;
further graduate study, University of Indiana

KATHERINE GRIFFITH, 1965

Assistant professor of French

BA, 1956, University of Minnesota; MA, 1957, University of Wisconsin

LARRY MAX HAMILTON, 1967

Assistant professor of physical education and swimming coach

AB, 1961, William Jewell College; MS, 1967, Central Missouri State College

RICHARD L. HARRIMAN, 1962

Associate professor of English and director of fine arts

AB, 1953, William Jewell College; MA, 1960, Stanford University; further graduate study, Stanford University, Shakespeare Institute, Oxford University

DOUGLAS J. HARRIS, 1966

Professor of religion

BA, 1937, Georgetown College; ThM, 1940, ThD, 1948, Southern Baptist Theological Seminary; further study, University of Edinburgh, Vanderbilt University, UMKC

JOHN A. HICKMAN, 1968

Assistant professor of physical education and basketball coach

AB, 1961, William Jewell College; MS, 1963, University of Wisconsin;
doctoral candidate, Southern Illinois University

WALLACE A. HILTON, 1946

Chairman of department and professor of physics

AB, 1933, William Jewell College; AM, 1939, EdD, 1941, University of Missouri; MS, 1948, University of Arkansas; further study, Massachusetts Institute of Technology, University of Wisconsin, University of New Mexico



RUBY D. HUGHES, R.N., 1970

Associate professor and director of Nursing Education

Graduate Nurse, Kansas City General Hospital Diploma School of Nursing;
B.S., 1948, Kansas City College and Bible School; B.A., 1957; M.A., 1970,
UMKC; post graduate work, School of Administration, UMKC

DAVID BUSCH JOHNSON, 1970

Instructor in art

B.A., 1955, Wheaton College; B.A.E., 1960, School of Art Institute of
Chicago; M.S., 1967, Illinois Institute of Technology (Institute of Design)

JOHN ALLEN JOHNSON, 1968

Assistant professor of history

AB, 1957, Ouachita Baptist University; MA, 1959, University of Arkansas;
candidate for PhD, University of Oklahoma

J. GORDON KINGSLEY, JR., 1969

Professor of English and director of special programs

BA, 1955, Mississippi College; MA, 1956, University of Missouri; BD, 1960,
New Orleans Baptist Theological Seminary; ThD, 1965, New Orleans Baptist
Theological Seminary; Ph.D. candidate, University of Louisville

BONNIE KNAUSS, 1969

Acquisitions librarian and instructor

A.B., 1968, William Jewell College; M.A.L.S., 1969, University of Mis-
souri-Columbia

EDWARD LAKIN, 1950

Professor of music

BS, 1933, Northeast Missouri State College; MA, 1941, Iowa State University;
further graduate study, University of Kansas

EARL McELWEE, 1965

Assistant professor of political science

AB, 1957, William Jewell College; BD, 1961, Midwestern Baptist Theological
Seminary; MA, 1963, and doctoral candidate, University of Kansas

ROBERT L. McKINNEY, 1962

Chairman of department and associate professor of psychology

AB, 1952, William Jewell College; BD, 1958, Southern Baptist Theological
Seminary; doctoral candidate, Washington University

BARBARA ROSE MACKE, 1968

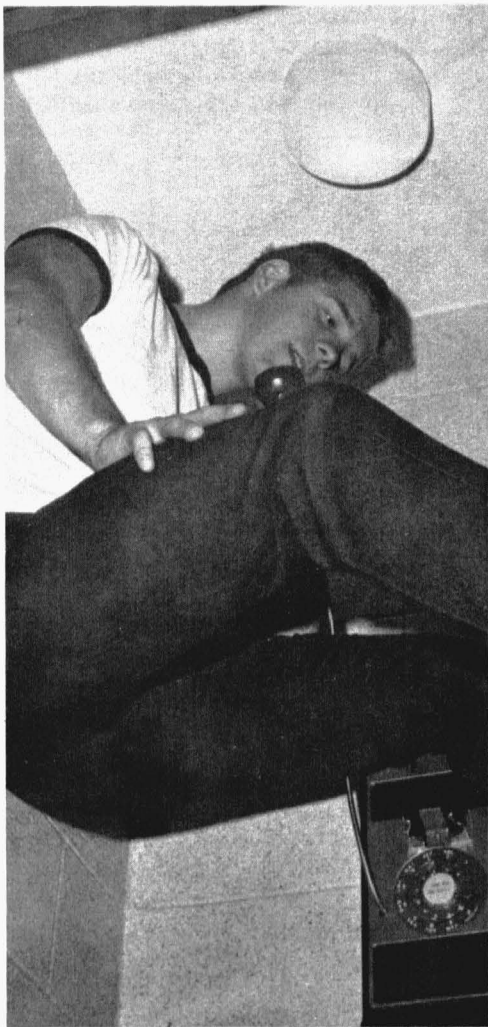
Instructor in physical education

BS, 1963, Southeast Missouri State College; further graduate study, Universi-
ty of Missouri at Kansas City

JOSEPH T. MATHIS, 1969

Instructor of mathematics

BS, 1963, Howard Payne College; MS, 1965, Texas Christian University;
further graduate study Oklahoma University



RUTH L. MATTHEWS, 1964

Assistant professor of English

BA, 1951, University of Louisville; MRE, 1944, Southern Baptist Theological Seminary; MA, 1964, and further graduate study, University of Missouri at Kansas City

M. LEE MINOR, 1968

Associate professor of psychology

BA, 1961, National College; MA, 1963, University of Tulsa; PhD, 1971, Colorado State University

DAVID O. MOORE, 1956

Chairman of department and professor of religion

AB, 1943, Ouachita Baptist University; BD, 1946, ThM, 1947, ThD, 1950, Southern Baptist Theological Seminary; further study, Union University, New York, Vanderbilt University

JAMES A. NELSON, 1950

Chairman of department and professor of physical education and football coach.

BS, 1949, Missouri Valley College; MAEd, 1953, University of Missouri-Kansas City (UMKC); further graduate study, University of Illinois

CHARLES F. J. NEWLON, 1956

Associate professor of biology

AB, 1956, William Jewell College; MA, 1962, and further graduate study at University of Missouri

LINDA NEWTON, 1965

Assistant professor of speech

AB, 1962, William Jewell College; MA, 1963, University of Missouri; further graduate study, University of Kansas Medical Center

PAULINE OLIVER, R.N., 1970

Assistant professor of nursing

Graduate Nurse, Kansas City General Hospital School of Nursing; B.S., 1963, UMKC; M.S.P.H., 1968, University of Missouri-Columbia; further study, University of Washington.

JOHN L. PHILPOT, 1962

Associate professor of physics

AB, 1957, William Jewell College; MS, 1961, PhD, 1963, University of Arkansas

PHILIP C. POSEY, 1965

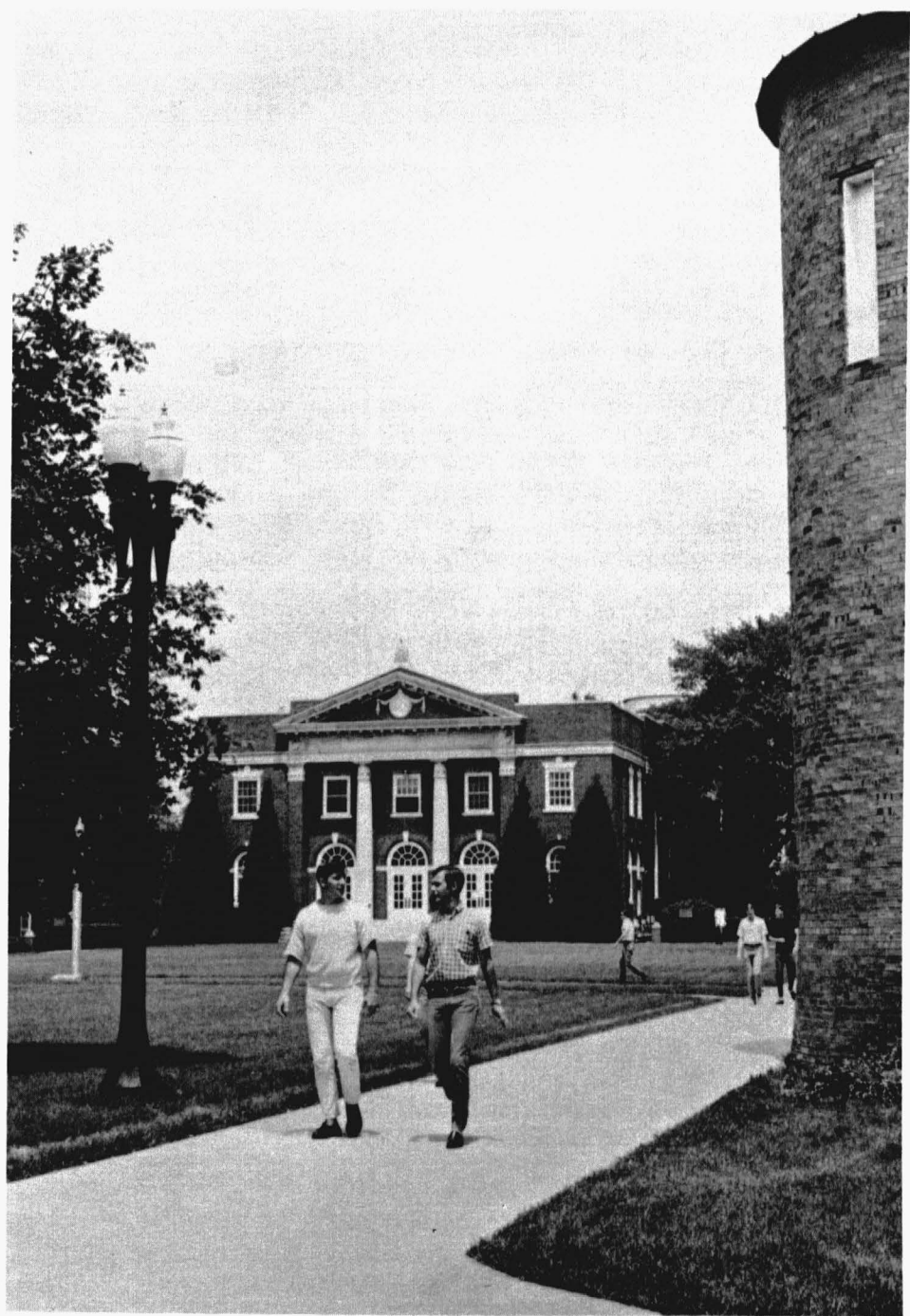
Assistant professor of music and director of the band

BME, 1959, Florida State University; MM, 1963, Eastman School of Music of the University of Rochester, N.Y.; further graduate study, UMKC

JOHN DAVID RICE, 1967

Assistant professor of history

BArch, 1953, Texas A&M College; BD, 1958, Southwestern Baptist Theological Seminary; further study, University of Houston; Texas Christian University; candidate for PhD, University of Missouri



VIRGINIA D. RICE, 1930

Associate professor of speech

AB, 1928, William Jewell College; AM, 1932, University of Kansas; further graduate study, University of Kansas, University of Wisconsin, Union Theological Seminary, U.C.L.A., University of Denver

MIMOSA F. SCHRAER, 1967

Associate professor of English

BA, 1961, Pan American College; MA, 1962, PhD, 1965, Texas Technological College

JIMMIE O. SHEPARD, 1968

Instructor in English

AB, 1963, MA, 1964, and further graduate study, University of Missouri at Kansas City

SHERMAN W. SHERRICK, 1968

Assistant professor of mathematics

BS, 1964, Southwest Missouri State; MS, 1968, University of Missouri at Rolla; further study, UMKC

PAUL L. SMOCK, 1971

Assistant Professor of psychology

AB, Oklahoma Baptist University; PhD, 1970, Brigham Young University

DARRELL R. THOMAN, 1962

Chairman of department and associate professor of mathematics

BA, 1960, Hastings College; MA, 1962, University of Kansas; PhD, 1968, University of Missouri at Rolla; further graduate study, University of Missouri at Kansas City

OLIVE E. THOMAS, 1936

Associate professor of biology

AB, 1929, William Jewell College; AM, 1941, University of Missouri; further graduate study, University of Missouri, University of Michigan, U.C.L.A.

STEVEN HOWARD THOMSON, 1970

Instructor of Physical Education

B.A., 1964, Bethany College; graduate work, Western Maryland College; UMKC

ROBERT S. TROTTER, 1949

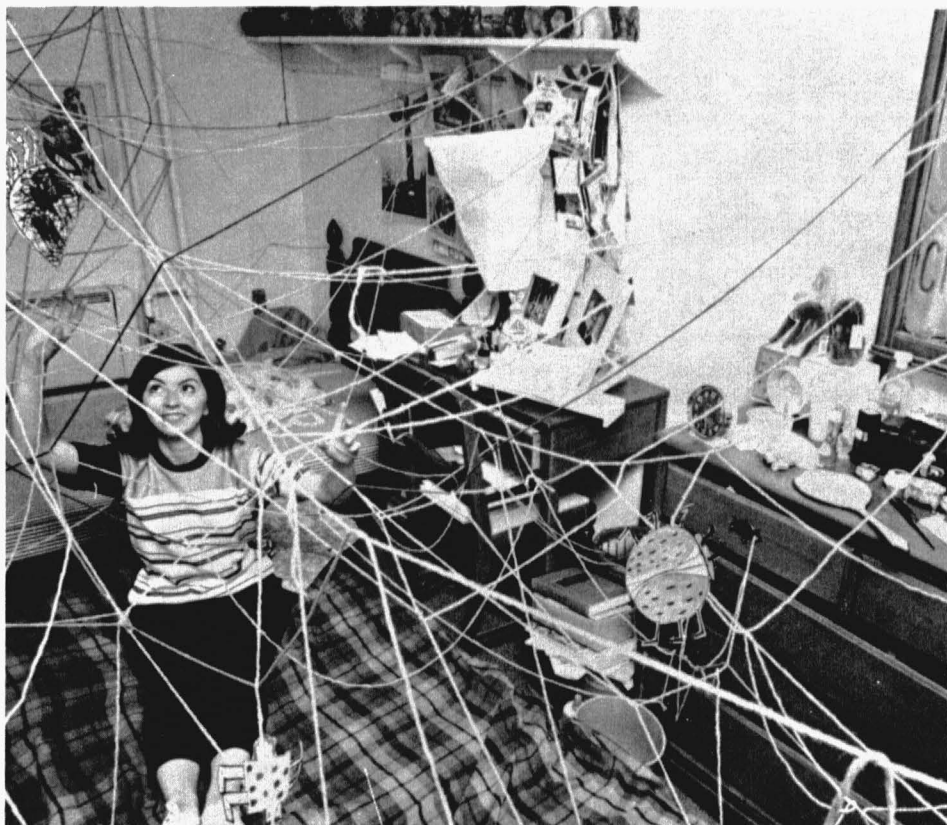
Chairman of department and professor of philosophy

AB, 1944, Mississippi College; BD, 1947, PhD, 1956, Yale University; further study, University of Minnesota

BURDETTE L. WAGENKNECHT, 1968

Chairman of department and professor of biology

BA, 1948, MS, 1954, University of Iowa; PhD, 1958, University of Kansas; further study, Syracuse University, Arizona State University, University of Puerto Rico, Oklahoma State University



MARILYN H. WALKER, 1965

Assistant professor of English

BA, 1961, University of Missouri; MA, 1965, and further graduate study, University of Missouri at Kansas City

MARY M. WALKER, 1965

Assistant professor of German

AB, 1962, William Jewell College; MEd, 1965, University of Missouri at Kansas City; further graduate study, Phillips Universität, Marburg An der Lahn, Germany; Goethe Institut, Murnau, Oberbayern, Germany; University of Munich; University of Kansas

KERMIT C. WATKINS, 1956

Chairman of department and professor of economics

AB, 1931, William Jewell College; MA, 1932, Colorado State University (Colorado A&M); PhD, 1955, University of Kansas

EARL R. WHALEY, 1955

Acting chairman of department and professor of sociology

BS, 1949, University of Tennessee; BD, 1952, ThM, 1953, Southern Baptist Theological Seminary; MA, 1954, George Peabody College for Teachers; doctoral candidate, University of Kansas

ROBERT F. WICKE, 1961

Associate professor of education

BA, 1949, MA, 1950, University of Missouri—Kansas City (UMKC); EdD, 1961, University of Kansas

TOM H. WILLETT, 1967

Assistant professor of speech and director of forensics

AB, 1966, Colorado State College, Greeley; MA, 1967, University of Nebraska

JOHN P. YOUNG, 1967

Director of library and assistant professor

AB, 1964, William Jewell College; MA in LS, 1967, University of Denver; further graduate study, UMKC

CECILIA WARD FRANKLIN, 1970

Artist in Residence

B.A., 1947, Louisiana College; Graduate study, Cincinnati Conservatory of Music, University of Cincinnati; Louisiana State University; private instruction with Angelita Loyo Marshall; and Sausto Cleva

PART-TIME FACULTY 1971-72

HELEN BROWN, 1968

Instructor in Piano

B.M.E. 1961, Samford University; M.C.M. 1964, School of Church Music, Southwestern Baptist Theological Seminary

W. BRADFORD CONNOR, 1964

Associate professor of Latin

AB, 1959, Boston University; AMT, 1960, Harvard University; further graduate study, Tufts University and summer studies in Sanskrit at University of Chicago, University of Illinois, Michigan State University; UMKC

BETTY DUNHAM, 1969

Instructor in Piano

B.A. 1960, Hastings College; M.M. 1968, University of Nebraska



LYDIA LOVAN, 1946

Associate professor of music

A.B., 1954, William Jewell College; further study: piano and organ with Lula Kinsey, Southwest Missouri State College; piano with Dr. William Kraupner, Drury Conservatory of Music; organ with Edna Scotten Billings

MARY GREENWOOD JOHNSON, 1970

Instructor in French

B.A. 1959, Mt. Holyoke College; M.A. 1961, Middlebury College Graduate School in Paris; doctoral candidate, University of Wisconsin

PATRICIA LUND, 1968

Instructor in physical education

A.B. 1948, William Jewell College

MARY S. MILLER, 1967

Assistant professor of education

B.S. 1964; M.S. 1966, Willimantic State College; further graduate study UMKC

LOUIS R. RIEMER, 1956

Assistant Professor of stringed instruments

B.Mus. 1953, M. Mus 1954, Kansas Conservatory of Music

VERONICA TAPSONYI, 1969

Instructor in piano

Diploma, Gyor, Hungary; Winner of Liszt Prize, Gyor, Hungary; B.Mus 1968; M. Mus 1970, University of Missouri at Kansas City



EMERITI FACULTY AND ADMINISTRATORS

P. CASPAR HARVEY

Professor of English composition, 1920-1958

E. W. HOLZAPFEL

Vice President of Student Affairs, 1947-1970

Acting President, 1969-70

THURSTON F. ISLEY

Professor of Education 1930-1971

D. VERN LaFRENZ

Associate professor of mathematics,
1945-1969

RUTH McDANIEL

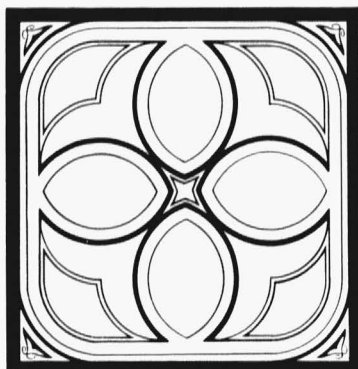
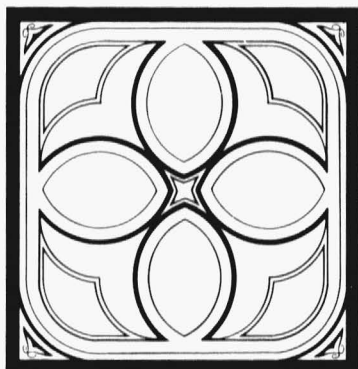
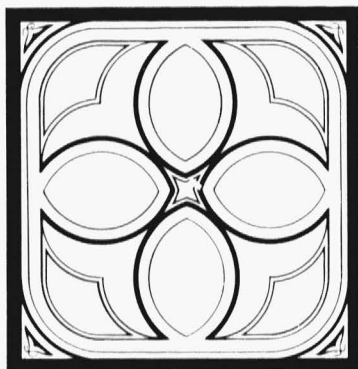
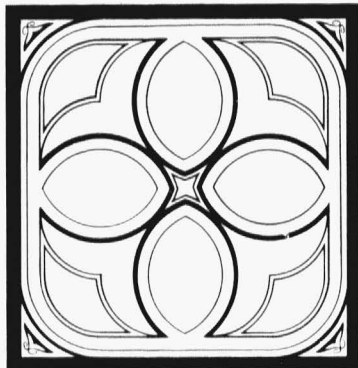
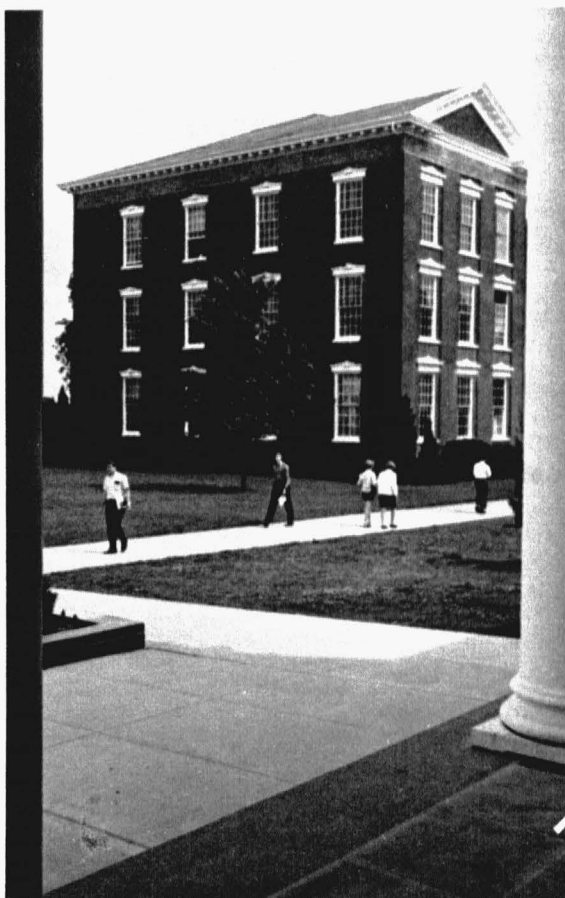
Professor of modern languages 1942-1970

LETHA MILLSOM

Associate professor of music, 1956 -1970

ULMA ROACH PUGH

Professor of history, 1929-1966



STANDING COMMITTEES 1971-72

ACADEMIC CEREMONIES—Thomson (chm.),
Field, Forbis, Newlon, Philpot, Petty,
Thomas, Willett, Student: Emery
Manlove.

ADMISSIONS—Goodner (chm.), Davidson,
Lambert, Posey, Thomson, Wicke,
Wyatt, Student: Linda Moore

ATHLETICS—Philpot (chm.) David, J. Johnson,
Nelson, Pond, B. Thomson, Student: S.
Wolverton

CATALOG—Amick (chm.), Bowman, Bugera,
Goodner, Pond, Thomson, Wyatt

CHAPEL—E. Johnson (chm.), Brown,
Shepard, Students: Brian Brungardt,
Shari Drinnin, Debbie Dunaway, Linda
Haynes, Steve Wicker

COMMUNITY AND COLLEGE

RELATIONS—D. Johnson (chm.), Amick,
Gourley, Hughes, Posey, Wyatt, Student:
Emery Manlove

CURRICULUM AND EDUCATIONAL

POLICY—Thomson (chm.), Bruner,
Cuthbertson, Dunham, Geilker,
Gonzalez, Hilton, Minor, Moore, Trotter,
Watkins, Wicke, Young, Student: Cindy
Maness.

CONDUCT—Lambert (chm.), Brooks, Brown,
Newlon, Newton, Philpot, Whaley,
Students: Paul Duncan, Mike Johnson,
Suzy King

FACULTY REPRESENTATIVES ON STUDENT
PUBLICATIONS—Bowman (chm.),
Lambert, Schraer, Watkins.

FINANCIAL AIDS—Lambert (chm.), Dixon,
Field, Goodner, Human, Moore, Treadwell,
Pond, Thomson

FINE ARTS—Harriman (chm.), Forbis, D. John-
son, Matthews, H. Thomas, Thomson, Turn-
age, L. Walker, Student: Sharon Dunfee.



FOREIGN AND OFF-CAMPUS
STUDENTS—McElwee (chm.), Chasteen,
Cuthbertson, French, Goodner, Griffith,
Kingsley, Lambert, Mathis, Thomson,
Students: Cynthia Johnson, Glenna
Muncy

HONORARY DEGREES & CITATIONS—Edson
(chm.), Amick, Bruner, Field, Hilton,
Thomson, Trotter

HONORS COUNCIL—Philpot (chm.), Adams,
Cozad, Harris, L. Walker, Willett,
Students: Charles Rendlen.

IMPROVEMENT OF INSTRUCTION—Dixon
(chm.), Bowman, Cozad, Minor, Newlon,
Sherrick, Students: Rodney Wright,
Nancy Harding, James Caldwell

LIBRARY—Chiles (chm.), Brooks, David,
Goodner, Griffith, D. Rice,
Wagenknecht, Young, Student: Howard
Williams

PRE-MEDICAL—Edson (chm.), Lambert,
Wagenknecht.

REGISTRATION—Goodner (chm.), Gairrett,
Hamilton, Pond, Treadwell, Cone, Wyatt,
Student: Emery Manlove.

RELIGIOUS AFFAIRS—E. Johnson (chm.),
Brown, Field, Hughes, Moore, Thoman,
Students: Norma Conrad, Dan Hurst,
Ron Springate, Judy Walls

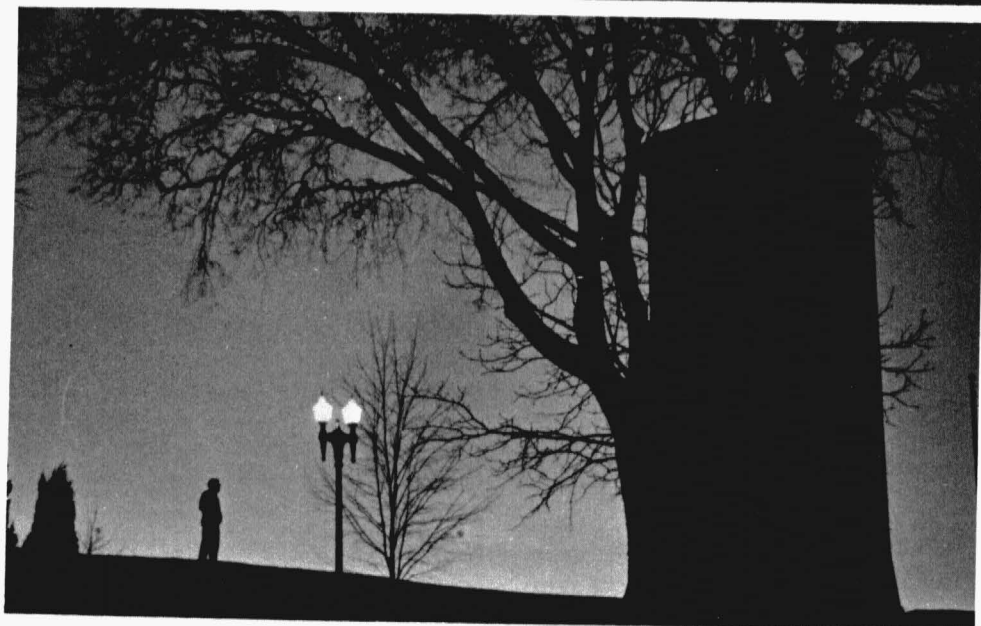
SABBATICAL LEAVE—Willard (chm.),
Cuthbertson, Field, Hilton, Pond, H.
Thomas, Thomson, Trotter, Turnage

SOCIAL ORGANIZATIONS AND SPECIAL
STUDENT EVENTS—Treadwell (chm),
Hamilton, Harriman, Human, Posey, S.
Thomson, Students: Janet Smarr, Dick
Burton

WHO'S WHO IN AMERICAN COLLEGES AND
UNIVERSITIES—Lambert (chm.), Hickman,
Human, J. Johnson, Lakin, McElwee,
Mathis, Nelson, Treadwell, Trotter.



COMMITTEE ON COMMITTEES—Brooks,
Geilker, Gonzalez, Harriman, Hickman,
Kingsley, McKinney, Minor, V. Rice,
Schraer



WILLIAM JEWELL COLLEGE
CALENDAR FOR 1971-72

First Semester
1971

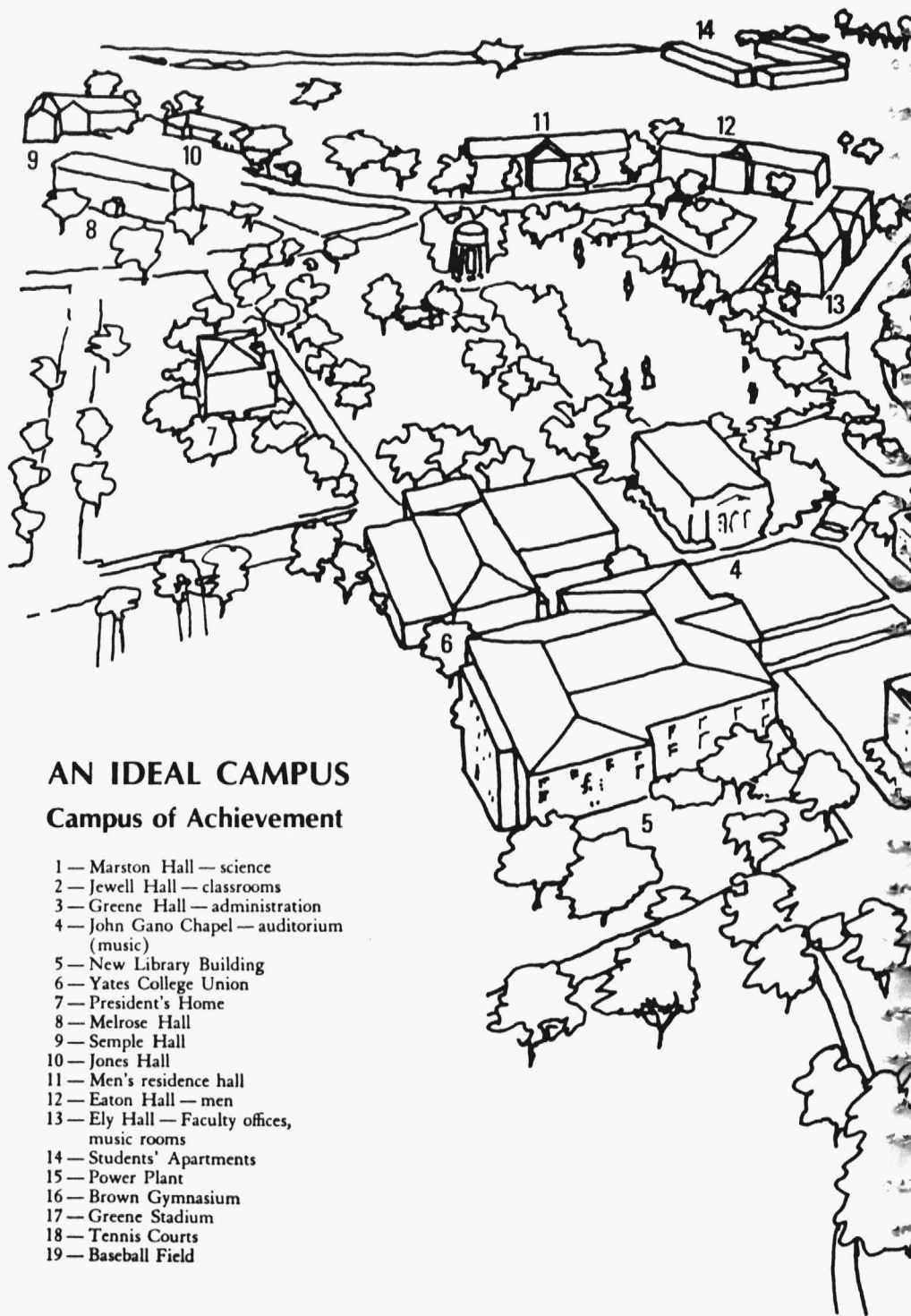
Wednesday	Sept. 1	8:00 a.m.	Dormitories open
Wednesday-Saturday	Sept. 1-4		Orientation & Registration
Monday	Sept. 6	8:00 a.m.	Classes begin
Tuesday	Sept. 7	10:00 a.m.	OPENING CONVOCATION
Friday	Sept. 17	5:00 p.m.	Close of Registration changes
Saturday	Oct. 16		HOMECOMING
Saturday	Oct. 30		PARENTS' WEEKEND
Thursday	Nov. 11		ACHIEVEMENT DAY
Wednesday	Nov. 24	5:00 p.m.	Thanksgiving Holiday begins
Sunday	Nov. 28	12:00 noon	Dorms open. Supper served.
Monday	Nov. 29	8:00 a.m.	Classes resume
Saturday-Thursday	Dec. 18-23		First semester final exams
Thursday	Dec. 23	5:00 p.m.	Christmas Holiday begins

Second Semester
1972

Thursday	Jan. 13	12:00 noon	Dorms open. Supper served.
Friday	Jan. 14	8:30-4:00	Registration
Monday	Jan. 17	8:00 a.m.	Classes begin
Friday	Jan. 28	5:00 p.m.	Final date for registration changes
Friday-Saturday	Feb. 4-5	8:00 p.m.	TATLER REVUE
Thursday	Feb. 24	10:00 a.m.	Founder's Day
Friday	March 10	5:00 p.m.	Spring Vacation Begins
Sunday	March 19	12:00 noon	Dorms open. Supper served.
Monday	March 20	8:00 a.m.	Classes resume
Saturday-Thursday	May 6-11		Second semester final exams
Saturday	May 13		ALUMNI DAY
Sunday	May 14	11:00 a.m.	BACCALAUREATE SERVICE
Monday	May 15	10:00 a.m.	COMMENCEMENT

Summer School
1972

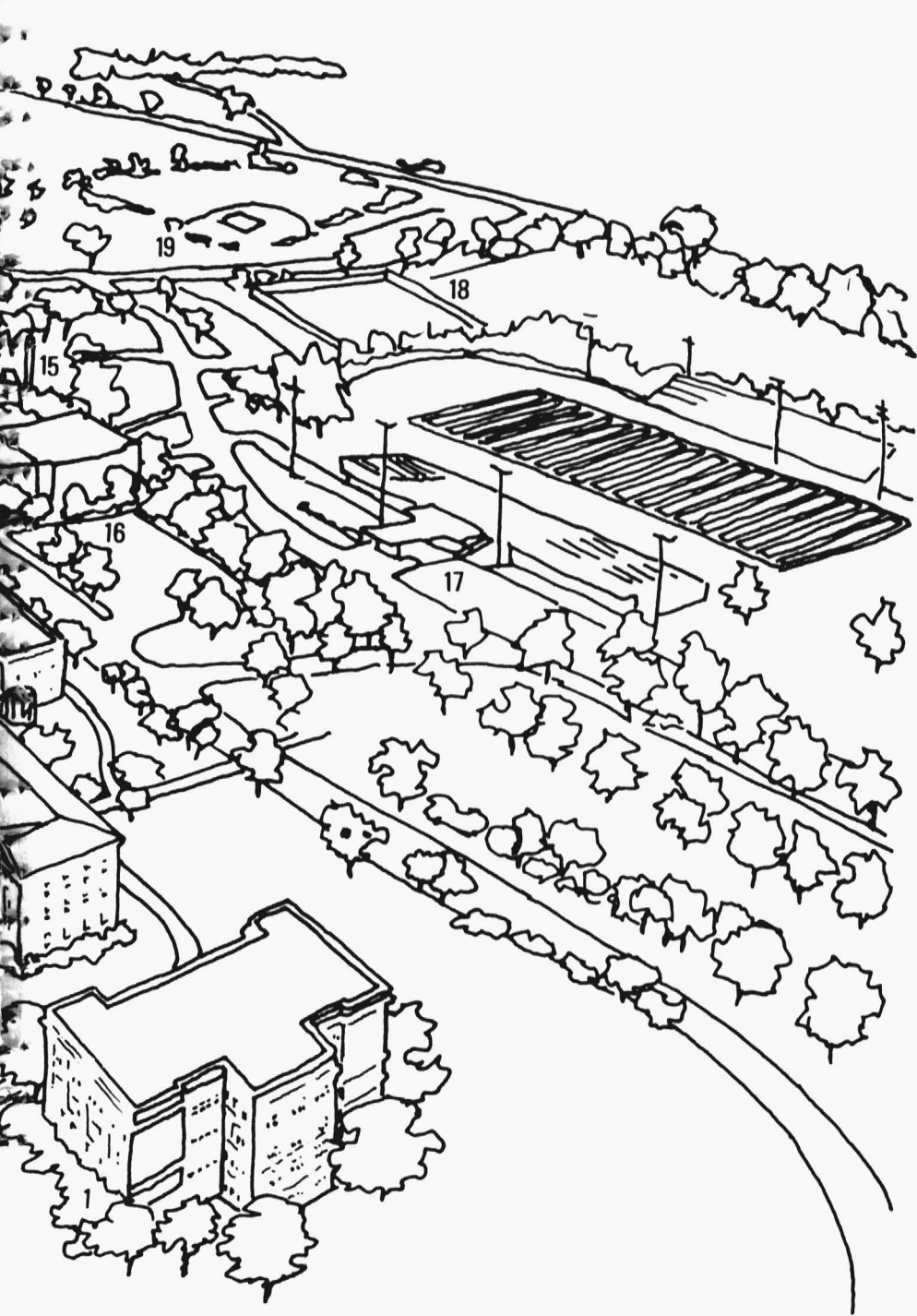
Monday	June 5	8:30 a.m.	Summer School Registration
Tuesday	June 6	7:45 a.m.	Classes begin
Friday	July 28		Summer School ends



AN IDEAL CAMPUS

Campus of Achievement

- 1 — Marston Hall — science
- 2 — Jewell Hall — classrooms
- 3 — Greene Hall — administration
- 4 — John Gano Chapel — auditorium (music)
- 5 — New Library Building
- 6 — Yates College Union
- 7 — President's Home
- 8 — Melrose Hall
- 9 — Semple Hall
- 10 — Jones Hall
- 11 — Men's residence hall
- 12 — Eaton Hall — men
- 13 — Ely Hall — Faculty offices, music rooms
- 14 — Students' Apartments
- 15 — Power Plant
- 16 — Brown Gymnasium
- 17 — Greene Stadium
- 18 — Tennis Courts
- 19 — Baseball Field



A Purpose

William Jewell College has long been known as the “Campus of Achievement.” By encouraging academic excellence, spiritual commitment, and social concern, the college strives to equip the student to achieve throughout life his greatest potential in every area of his experience. Thus, William Jewell College is committed:

To provide a sound liberal arts education of superior quality. As a respected institution of higher learning William Jewell College endeavors to provide a breadth of stimulating intellectual experience which challenges the individual to become a unique person, self-disciplined and scholarly, yet responsive and sensitive to the needs of his society. In its pursuit of the liberal arts and sciences, the college focuses upon the individual student as a significant agent for change and for good in an uncertain time.

To be an institution with unquestioned loyalty to the ideals of Christ, which includes a Christian philosophy in teaching and in daily living on the campus. The college aspires to be a community in which the Christian commitment of the members exemplifies the compatibility of sound scholarship and the Christian faith, and demonstrates its worthiness as a way of life. In keeping with this viewpoint the individual is challenged to develop a worthy code of conduct for his life which should inspire him to meaningful involvement with his fellow man.

To cooperate thoroughly with the Missouri Baptist Convention to offer the finest Christian education possible. As a church-related institution, William Jewell College, founded in 1849 by the Baptists of Missouri who have continued to provide financial support, aims to serve the denomination and to emphasize the best in its Baptist heritage. The college helps train leaders, both professional and non-professional, for the denomination and seeks new methods of communicating the Christian faith to each generation.





**william jewell
college**

campus of achievement

a Baptist college of quiet distinction in a setting of exciting Americana.

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