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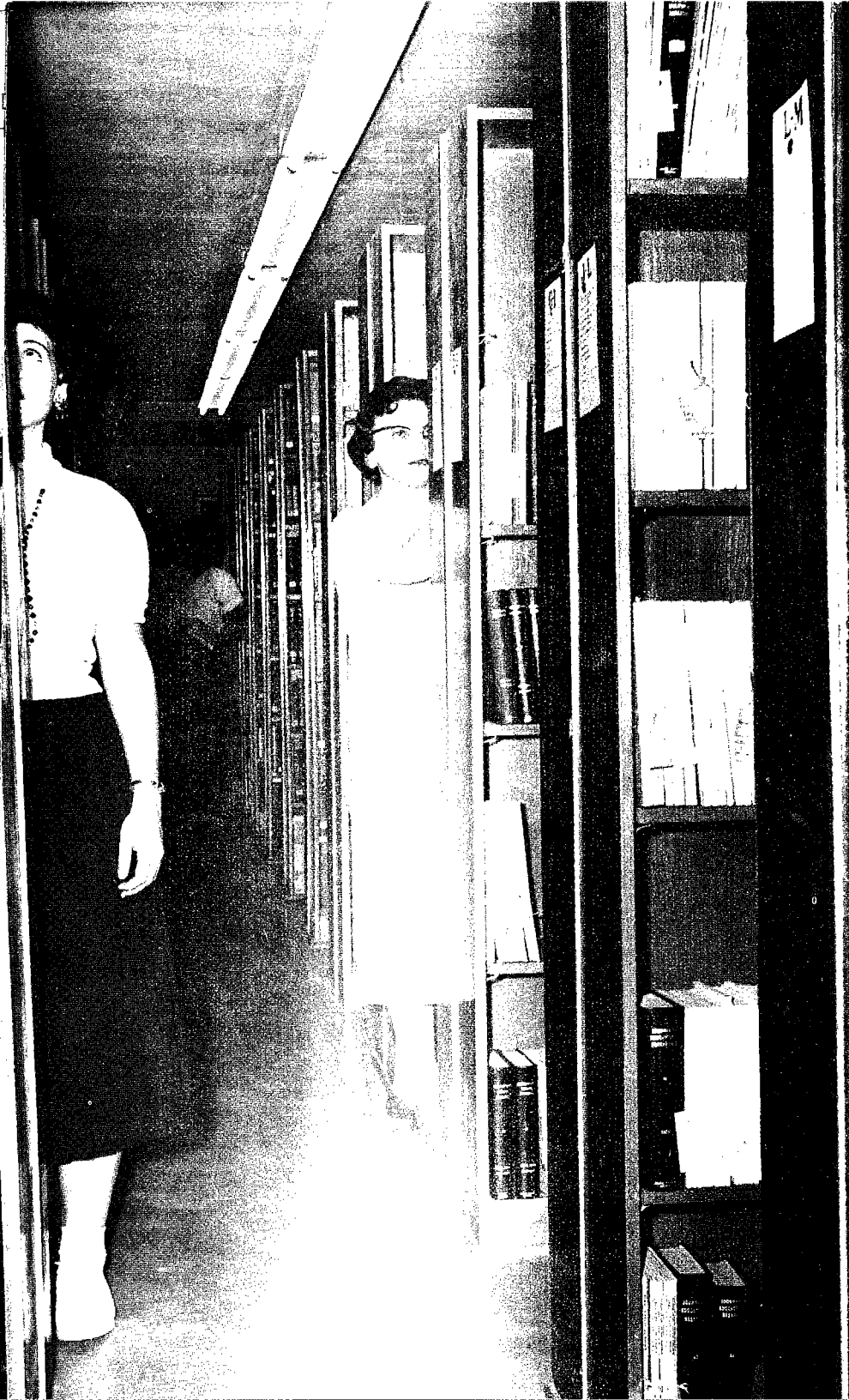

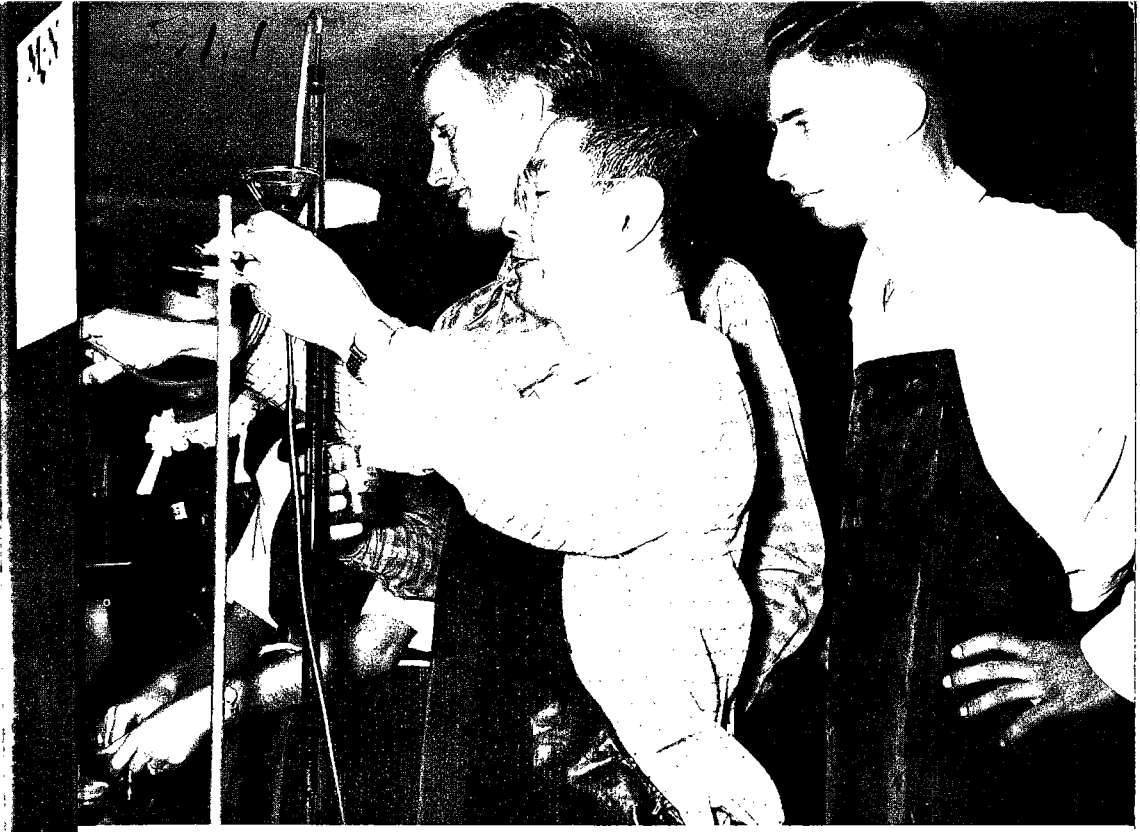

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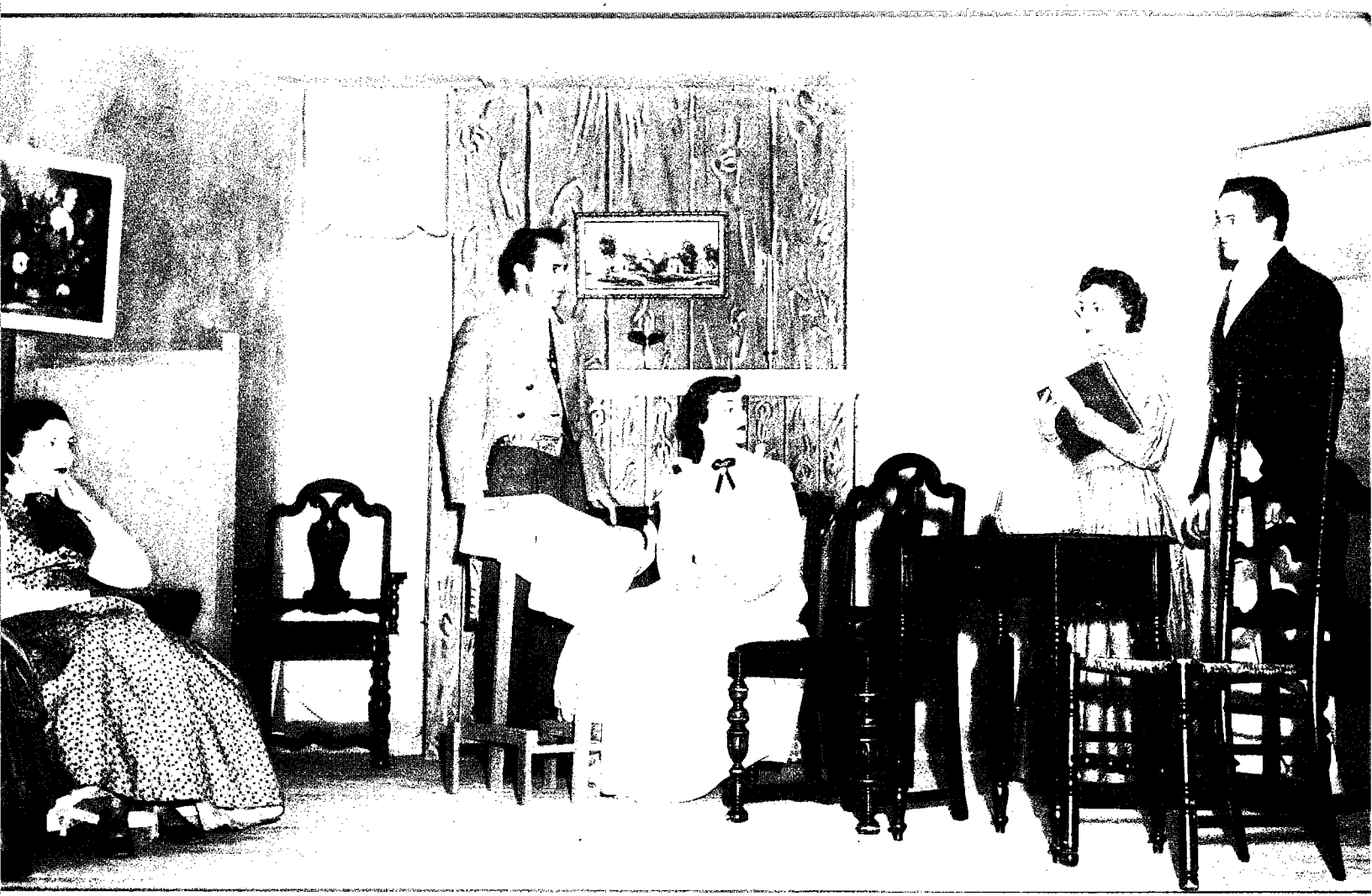

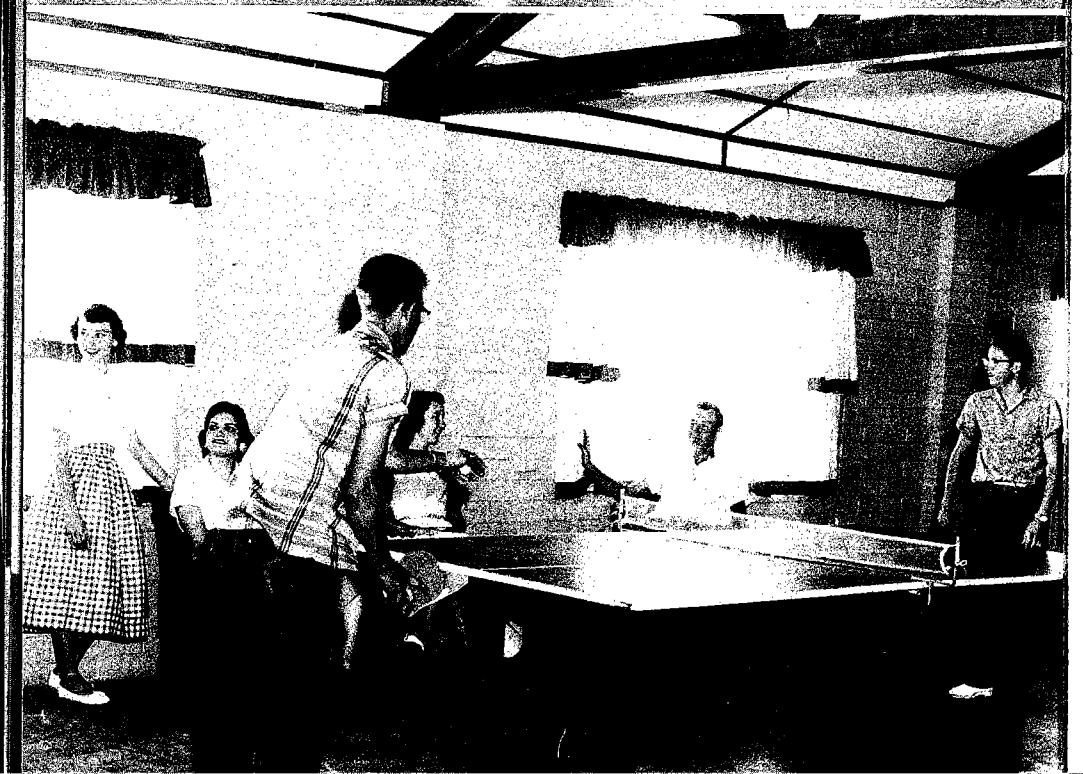

LIBRARY
GRAND CANYON COLLEGE
PHOENIX, ARIZONA

Grand Canyon College

PHOENIX, ARIZONA

For Further Information, Address

REGISTRAR, GRAND CANYON COLLEGE
3300 West Camelback Road, Phoenix, Arizona

CATALOG FOR 1956-1957

Volume VIII April, 1956 No. 1

Foreword

The purpose of Grand Canyon College is to train young men and women in an environment that makes for high scholarship and Christian character.

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Calendar for 1956

January

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Calendar for 1957

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22	23	24	25	26	27	28
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Academic Calendar

1956-1957

SUMMER SESSION, 1956

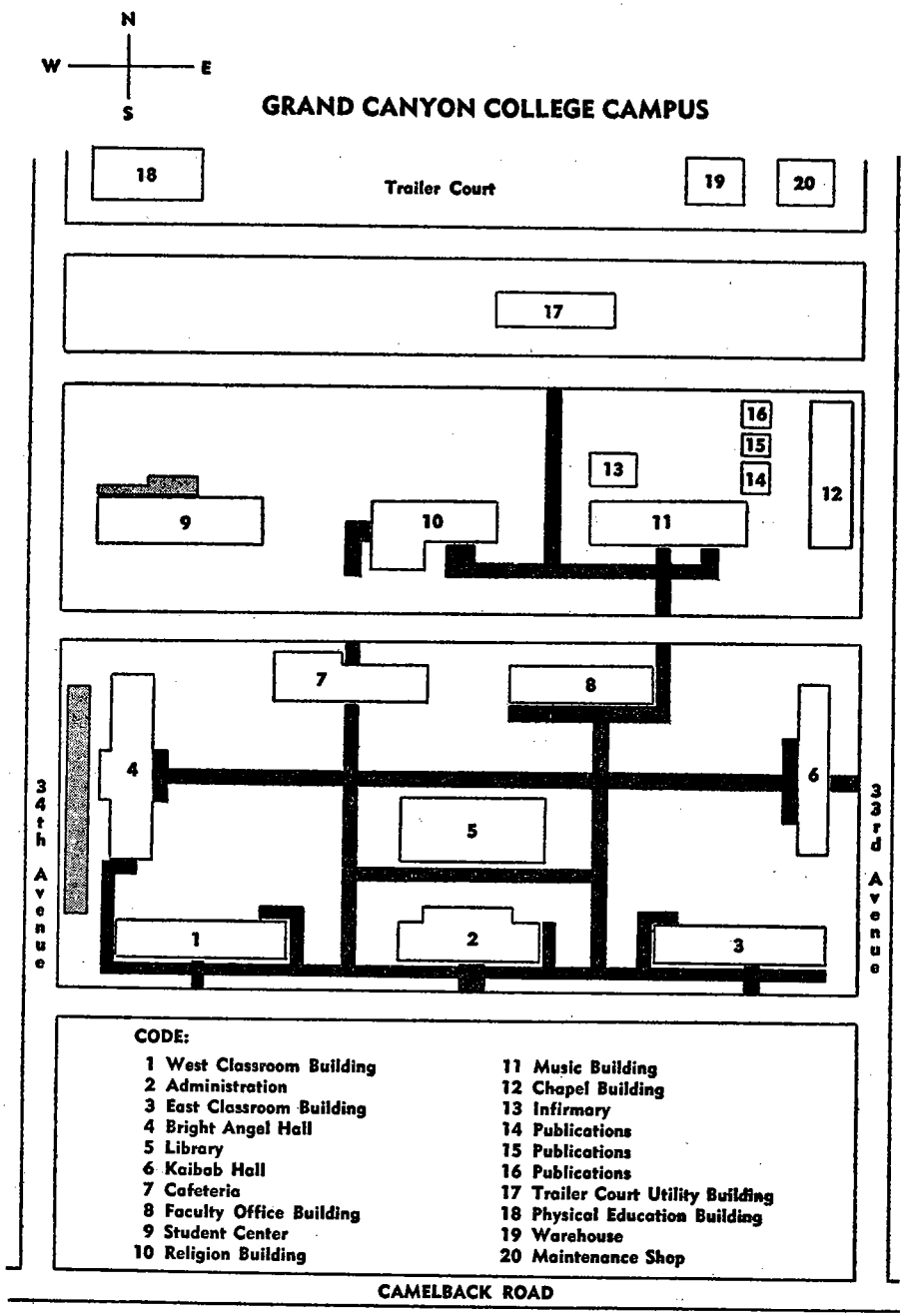
Apprentice teaching begins.....June 4
Registration, regular classes.....June 5
Classes begin, Wednesday.....June 6
Last day of registration for credit.....June 11
Apprentice teaching ends.....July 13
Summer session ends.....July 14
Apprentice teaching schedule to be arranged with the Head of the Department of Education on an individual basis.

FALL SEMESTER

Faculty Meetings.....September 4, 5, 6
Entrance Examinations, for non-high school graduates.....September 7, 8
Dormitories open to Freshmen, 1:00 P.M.....September 8
First meal served in Cafeteria, evening.....September 8
Orientation for Freshmen and Ministerial Students.....September 10-13
Registration of Sophomores and Juniors.....September 12
Registration of Seniors.....September 13
Registration of Freshmen.....September 14
Classes begin, Monday (first week of school).....September 17
Last day of registration for credit, Monday.....September 24
Last day courses may be dropped, Friday.....October 26
Mid-semester Examinationns.....November 12-16
Thanksgiving holidays.....November 22-25
Classes resumed.....November 26
Christmas holidays.....December 21-January 1
Class resumed.....January 2
Final Examinations.....January 21-24

SPRING SEMESTER

Entrance Examinations, for non-high school graduates.....January 25-26
Registration.....January 28-29
Classes begin.....January 30
Last day of registration for credit, Tuesday.....February 5
Last day courses may be dropped.....March 8
Mid-semester examinations.....March 25-29
Spring holidays (Easter, April 21).....April 17-23
Classes resumed.....April 24
Baccalaureate Service (Afternoon).....May 26
Final Examinations.....May 27-30
Commencement Exercises.....May 27



Summer Session of 1956

In the summer session, the College offers a limited number of courses in each department for regular students.

APPRENTICE TEACHING DURING THE SUMMER SESSION

June 4th through July 13, 1956. Students who have degrees, or who have 90 or more hours of college work and who have had teaching experience, may enroll for 6 hours of elementary apprentice teaching. Prerequisite: 8 hours of Education, including Elementary Education 343 (Language Arts), and Elementary Education 353 (Elementary Curriculum and Techniques). Students may earn up to 6 hours in this course.

ADMISSION TO THE SUMMER SESSION

Previously enrolled students in good standing are admitted as at any other time.

Prospective freshmen should file with the Registrar a complete official transcript of high school record.

Undergraduate students coming from other universities and colleges only for the Summer Session must present to the Registrar evidence that they are in good standing. Those who wish to continue in the fall semester must renew their applications and file complete transcripts of record from each institution previously attended.

Apprentice teachers should file a complete transcript and a health certificate.

HOUSING

Dormitories will be operated if demand warrants their use. For information regarding reservations or housing, write to the Business Office.

EXPENSES

For tuition and fees for the Summer Session, see schedule of expenses under Financial Information (pages 31-37).

Board of Trustees

Officers:

President.....Gerald A. Hall, 2101 W. Rancho Drive, Phoenix
Vice President.....C. Vaughan Rock, 1202 N. Third Street, Phoenix
Secretary.....Robert Crigler, 14 E. Pierce Street, Phoenix
Assistant Secretary....Hollis W. Nix, 2452 E. Whitton Avenue, Phoenix

Executive Committee:

Chairman.....James Lafitte, 484 W. Detroit Street, Chandler
Secretary.....Vernon E. Shipp, 5150 N. 24th Street, Phoenix
Other members.....Gerald A. Hall, C. Vaughan Rock, A. A. Wallace

Members:

Robert Crigler, Phoenix.....Retail Merchant
Lee Faver, Buckeye.....Farmer
Jim Frost, Maricopa.....Farmer
James Godsoe, Clifton.....Pastor
T. B. Greer, Phoenix.....Civil Engineer
Gerald A. Hall, Phoenix.....Pastor
J. M. Hart, Tucson.....Pastor
Mrs. Ruth D. Helm, Tucson.....Thunderhead Guest Ranch
H. M. Jennings, Chandler.....Farmer
James Lafitte, Chandler.....Business
W. I. Lowry, Phoenix.....Insurance Executive
W. A. McLeod, Phoenix.....Insurance Executive
Roy C. Matthews, Winslow.....Pastor
Joe H. Music, Phoenix.....Pastor
U. R. Neely, Casa Grande.....Farmer
Hollis W. Nix, Phoenix.....Pastor
Carl Plain, Tolleson.....Farmer
Charles Ray, Salt Lake City, Utah.....Pastor
Winfred Risinger, Yuma.....Rancher and Farmer
C. Vaughan Rock, Phoenix.....Pastor
Vernon E. Shipp, Phoenix.....Rancher and Businessman
James R. Staples, Phoenix.....Pastor
Mrs. Cecil Stewart, Phoenix.....President, Arizona W M U
W. R. Sullivan, Phoenix.....Superintendent, Murphy School District
A. A. Wallace, Phoenix.....Building Contractor and Farmer

Officers of Administration

Loyed R. Simmons, President
B.A., Howard Payne; Th.M. and Th.D., Southwestern Baptist Theological Seminary

Glenn Eason, Dean-Registrar
B.A., Baylor University; M.A., Sam Houston State Teachers College; Additional Graduate Study, University of Houston

To be announced, Business Manager

James L. McNett, Director of Public Relations
B.A., Friends University; B.D., Th.M., and Additional Graduate Study, Central Seminary

Administrative Staff

Harry D. Kent, Assistant Business Manager
B.B.A., Baylor University; M.B.E., North Texas State College

D. C. Martin, ~~Assistant Professor of Religion~~ Acting Dean of Men
A.B., Wake Forest College; Th.M. and M.R.E., Southwestern Baptist Theological Seminary

Marie McIntosh, Acting Dean of Women
B.A., Carson-Newman College; M.R.E., Woman's Missionary Union Training School; Additional Graduate Study, Arizona State College at Tempe, George Peabody College for Teachers

Jean Hinkle, Librarian
B.S., Murray State College Graduate Study, George Peabody College for Teachers

Mrs. Leola Brown, Assistant Registrar
Central State Teachers College

C. M. Cooke, M.D., College Physician
University of Utah

Diana Lay, R.N., College Nurse
Good Samaritan Hospital

Ledema Ivie, Administrative Secretary
B.A., Grand Canyon College; Graduate Study, Arizona State College, Tempe

Mrs. Myrtle Eason, Bookstore Manager

Mrs. Clara Burghout, Cafeteria Manager

Roy C. Leverett, Superintendent of Buildings and Grounds

Faculty of Instruction

(as of February 1, 1956)

Chester S. Bagg, Associate Professor of Music
B.Mus., DePauw University; M.Mus., Northwestern University; Mus.D., Southwestern Conservatory of Fine Arts

Betty L. Beck, Associate Professor of English; Acting Head of Department
B.A., DePauw University; M.A., University of Oklahoma

Roland L. Beck, Professor of Education; Head of Department; Director of Teacher Training
B.A., Oklahoma Baptist University; M.A. and Ph.D., University of Oklahoma

David Burl Brazell, Athletic Coach and Associate Professor of Physical Education; Acting Head of Department
B.A., Arkansas State Teachers College; M.S., University of Arkansas

Mildred Brazell, Instructor in Physical Education
B.A., Arkansas State Teacher College; Graduate Study: University of Arkansas; Arizona State College at Tempe

Vera M. Butler, Visiting Professor of Education
B.S., Teachers College, Columbia University; M.A., Columbia University; Ed.D., Temple University

Elizabeth B. Clawson, Instructor in English
B.S., Kent State University of Ohio; M.A., Arizona State College at Tempe; Additional Graduate Study: Columbia University

Jeff R. Davis, Associate Professor of English
B.A., North Texas State College; M.A., North Texas State College; Additional Graduate Study: Texas Technological College, Baylor University

Burton S. Gavitt, Associate Professor of Foreign Languages
B.A. and M.A., University of Michigan; Additional Graduate Study, University of Michigan

Ledema Ivie, Instructor in Secretarial Science
B.A., Grand Canyon College; Graduate Study, Arizona State College at Tempe

Harry D. Kent, Associate Professor of Business Administration; Acting Head of Department
B.B.A., Baylor University; M.B.E., North Texas State College

Arthur M. Lee, Professor of Social Studies; Head of Department
B.A. and M.A., University of Kansas City; Ph.D., Syracuse University

ARIZONA SOUTHERN BAPTIST
HISTORICAL

Marie McIntosh, Associate Professor of Social Studies
B.A., Carson-Newman College; M.R.E., Woman's Missionary Union Training School; Additional Graduate Study, Arizona State College at Tempe, George Peabody College for Teachers

Clarice Maben, Instructor in Social Studies
B.A., Grand Canyon College; Graduate Study, Baylor University

Henry M. Mann, Assistant Professor of Biology
B.S., Arkansas State College; M.A., George Peabody College

D. C. Martin, Associate Professor of Religion
A.B., Wake Forest College; Th.M. and M.R.E., Southwestern Baptist Theological Seminary

Gordon Psalmonds, Associate Professor of Religion
B.A., William Jewell College; Th.M. and M.R.E., Southwestern Baptist Theological Seminary

J. Niles Puckett, Professor of Religion; Head of Department
B.A., Mississippi College; LL.B., Cumberland University; Th.M. and Th.D., Southern Baptist Theological Seminary

C. J. Smith, Jr., Instructor in Stagecraft
B.A., Vanderbilt University; Graduate Study: University of Arizona

Brandon Trussell, Associate Professor of Business Administration
B.A. and M.A., University of Texas; M.A., University of North Carolina; Additional Graduate Study, Harvard University and University of California

Gladys Van Antwerp, Visiting Instructor in Education
B.E., La Crosse State, Wisconsin

Shih-Ming Wang, Associate Professor of Science; Acting Head of Depart-
B.A., University of Shanghai, China; M.A., George Peabody College; Additional Graduate Study, University of Arizona

Grace Weller, Associate Professor of Music
B.A., Georgetown College; M.M., Cincinnati Conservatory of Music; Additional Graduate Study, University of Kentucky, University of California at Los Angeles

To be announced—Additional Instructor in Business Administration, Education, English and Speech, Music, Physical Education, and Science.

Faculty Committees

Faculty Committees for 1956-57

Administrative Advisory—Eason, Beck, Kent, Puckett

Admissions and Academic Regulations—Eason, Maben, Puckett, Wang

Athletics and Health—Kent, Brazell, Psalmonds; Ex-officio: Cooke, Nurse, dormitory directors

Budget—Eason, Kent, Simmons, chairman

Calendar and Catalog—Maben, Eason, Davis, Weller

Chapel—Lee, Butler, Psalmonds, Weller

Committees—Eason, Beck, Maben, Martin

Curriculum—Eason, Department heads; (Puckett, Chairman)

Discipline and Guidance—Eason, Dean of Men, Dean of Women; Ex-officio: Dormitory directors

Extracurricular-Social—McIntosh, Bagg, Mrs. Beck, Mann

Library—Davis, Butler, Hinkle, Trussell

Publications—McNett, Davis, Gavitt, Mann

Scholarships—Beck, Butler, Eason

Student Center—Psalmonds, Mrs. Beck, Eason, Hinkle

Student Employment and Loans—Eason, Kent, Wang

Traffic—Martin, Brazell, Trussell

NOTE: The President of the College is an ex-officio member of each committee, unless specifically named as a member.

The first-named member is chairman, unless otherwise indicated.

Admission

GENERAL REQUIREMENTS

The College is coeducational, interracial, and open to all students regardless of religious convictions.

An applicant must be at least 16 years of age.

An applicant must furnish satisfactory evidence of good moral character and, if transferring from another institution of higher learning, must furnish a certificate of honorable dismissal.

An applicant must present a certificate showing that he has had smallpox or has been successfully vaccinated. In addition, all applicants must take a general physical examination to show that they have no contagious or infectious disease.

METHODS OF ADMISSION

By Certification: Graduates of accredited high schools, who satisfy other requirements, are admitted to the College upon receipt of an official transcript sent directly by the Principal or Superintendent of the high school.

By Individual Approval and Examination: Veterans over 18 years of age and other students who are above 21 years of age and/or who show evidence of maturity and ability to do college work may be accepted on approval. In order to determine whether such students have the necessary background to do college work, a battery of tests will be given. THESE TESTS SHOULD BE TAKEN BEFORE A STUDENT MAKES DEFINITE PREPARATION FOR COMING TO COLLEGE. Students who are found to need remedial courses will be required to take such courses at the first opportunity.

PRELIMINARY ENTRANCE REQUIREMENTS

High school graduates applying for admission to the College must secure an entrance certificate from the office of the Registrar.

Before this certificate can be granted, the applicant must cause the following information to be filed with the Registrar:

1. A transcript of his high school record, including a statement of rank of the applicant in his graduating class.
2. A Health Certificate from his physician (Form, page 101).
3. A personality and ability rating sheet from his high school Principal or Superintendent (Form, page 99).
4. A formal application from the student upon a form furnished by the College (page 97).
5. Two letters of recommendation: one from his school officials (may include item 3 above), the other from his minister or some other responsible person in his community.

A high school graduate who is not eligible for regular admission (see next page) may enroll in the College, but he will be placed on probation during the first year. In order for him to remain in college he must do, during that time, the minimum amount of work expected of other freshmen.

56-57

GRAND CANYON COLLEGE

BAPTIST GENERAL CONVENTION TUITION GRANTS
(Supplementary Information)
(To replace first paragraph in catalog under Baptist General Convention Tuition Grants.)

Tuition grants up to four years are available to ministerial students, wives of ministers, and children of ministers. Ministerial students, ministers' wives, and ministers' children may, when approved, be granted up to the following amounts of tuition per school year depending on the number of semester hours taken:

Ministers, ministers' wives, and ministers' children affiliated with the Southern Baptist Convention:

Ministers	$168.00
Ministers' wives	84.00
Ministers' children	67.20

Ministers, ministers' wives, and ministers' children not affiliated with the Southern Baptist Convention:

Ministers	$ 84.00
Ministers' wives	42.00
Ministers' children	33.60

- - - - - - - - - - - - -

Laura A. Wadsworth Scholarships in Education: Students will be recommended by the Education Department to Mr. and Mrs. Acord of Houston, Texas. Upon their approval, the scholarships will be awarded to Sophomores, Juniors or Seniors who have demonstrated their academic as well as their activity abilities at Grand Canyon College. Two scholarships will be awarded each year.

SCHOLASTIC REQUIREMENTS

For regular admission to the freshman class a student must be a graduate of an accredited high school, and he must rank above the lowest quarter of his graduating class. His units presented must include:

Subjects	Units
English	3
Mathematics	1
Social Studies	1
Science	1
Electives	9

REGULATIONS PERTAINING TO TRANSFER STUDENTS

A student transferring from another college must file all forms required under Preliminary Entrance Requirements (see preceding page), with the exception of his high school transcript.

Before enrolling, a student transferring from another college must have on file in the Registrar's office a transcript of all credits from the institution last attended. A student may not disregard his record at any institution of higher learning in which he has previously been enrolled. Transcripts received through the hands of students are not acceptable as a basis for admission. It is the responsibility of the student to request that his transcripts be mailed to the Registrar.

Transfers who do not present the required high school units from an accredited high school can be admitted only on the face of excellent work transferred, and on condition that a "C" average be maintained during the first two semesters at Grand Canyon College.

Grand Canyon College will accept credits from other recognized liberal arts colleges and from universities if the work to be transferred is not of a too highly specialized nature.

No credit will be given for any course transferred if the grade in that course is lower than a "C" or its equivalent. Grade points are not transferable.

A maximum of twenty-five semester hours of extension work and/or correspondence work will be accepted from other institutions.

A student who has been asked to withdraw from another college because of poor scholarship or any other reason can be accepted only upon the following conditions:

(a) That an interval of at least one semester must have elapsed from the time of his dismissal before he is admitted.

(b) That he maintain a "C" average during his first year in residence at Grand Canyon College.

(c) That in the event he does not average "C" during his first year he shall, upon recommendation of the Academic Regulations Committee, be required to withdraw from college.

FOREIGN STUDENT ADVISER

In cooperation with the National Association of Foreign Student Advisers, Professor Wang has been designated as Foreign Student Adviser at Grand Canyon College. Foreign students interested in enrolling should communicate with Mr. Shih Ming Wang, 3300 W. Camelback Road, Phoenix, Arizona.

General College Information

LOCATION

The College is located in Phoenix, Arizona, the capital city of the state. It is near the geographical center of the state and is a thriving industrial and agricultural city, with a population of more than 300,000 in the metropolitan area. Phoenix can boast of being in the proximity of more scenic and historical places of interest than probably any other city in the nation, most notable of which are the Grand Canyon of Arizona, the Petrified Forest, Montezuma Castle, Oak Creek and Walnut Canyons, and Superstition Mountain.

Phoenix takes great pride in the enviable reputation she enjoys as one of the notable winter resorts of America. Many thousands of people come to Phoenix to spend the winter months in the Valley of the Sun, "Where Summer Spends the Winter."

Modern, hard-surfaced highways lead to Phoenix. It is easily accessible over transcontinental U. S. Highways 60, 70, 80, 66, and by way of 89A through scenic Oak Creek Canyon.

The Southern Pacific, Santa Fe, and Rock Island Railroads make Phoenix easily accessible by train. The Greyhound and Southern Trailways Bus Lines operate many schedules per day to and from Phoenix. The Trans-World Airline, American Airline, Frontier Airline, and Bonanza Airline make it possible for a person to arrive at or leave Phoenix almost any hour of the day.

CONTROL

The College is owned and operated by the Baptist General Convention of Arizona.

HISTORICAL SKETCH

The first definite steps toward founding Grand Canyon College were taken at the annual session of the Baptist General Convention of Arizona in November, 1946. On March 4, 1947, college trustees who had been selected by the Executive Board of the Convention chose Prescott as the site for the new college and Grand Canyon College as its name. The College was chartered on August 1, 1949; it first opened its doors for instruction with the fall semester, 1949.

The first three presidents of the college, Dr. Willis J. Ray, Mr. Leroy Smith, and Dr. B. O. Herring, undertook successively the establishment of the College; its removal to Phoenix in September of 1951 and erection of the first permanent buildings on an 80-acre campus on West Camelback Road; and the securing of additional land, with plans for more buildings to accommodate the steadily increasing student body.

Dr. Loyed R. Simmons became president of the College on April 15, 1955, to face the challenge inherent in administration of this rapidly growing institution.

GENERAL PURPOSE

It is the general purpose of Grand Canyon College to offer standard four-year college work in an environment that is genuinely Christian. It is the purpose of the Board of Trustees, the administration, and every faculty member of Grand Canyon College to attract capable, ambitious, thoroughly Christian, well-balanced young people who can profit by a college education and who desire to enter the various fields of human endeavor: the ministry and other full-time Christian work, law, medicine, teaching, business, and other vocations.

SPECIFIC AIMS

To fit into the general purpose as stated above, Grand Canyon College aims to develop well-rounded, properly balanced personalities—physically, mentally, socially, morally, and spiritually.

1. By physical training it aims to include habits of temperance, healthful living, physical strength, and enjoyment of active participation in clean sports.

2. By mental training it strives to help the student use his mind in effective analysis, in accurate constructive thinking, in proper evaluation of evidence in distinction of truth from error—to develop creative scholarship.

3. By social development it aims to instill a proper evaluation of social values as well as develop ease, enjoyment, and poise in association with people.

4. By moral training it aims to develop habits of clean living, clean speech, temperance, personal decency—to develop a sense of responsibility for doing high-grade, honest work and a proper regard for the rights and feelings of others.

5. By spiritual growth it aims to stress an appreciation of spiritual realities, of God's natural universe and laws, of God's institutions, and of God's plan and purpose in each individual life.

The curriculum of Grand Canyon College is set up to further the purpose of the college to develop Christian leadership and thinking in all phases of man's activities throughout the world. At all times the fact is stressed that a liberal education is offered in a church-related school; and at the same time the student is offered a limited number of vocational subjects such as business, education, speech, music, et cetera.

The instructional staff is selected with these objectives in mind, emphasis being placed upon character, scholarship, personality, and teaching ability. Evidences of character on the part of the staff include dynamic Christian living, regular and faithful church attendance, financial support of local and denominational institutions, active participation in church affairs, as well as maintenance of high standards of work and accomplishment for themselves and for their students equal to that of other leading colleges and universities. Evidences of scholarship include the attainment of higher degrees earned, contributions in their fields of specialization, and

habits of study and research. Teaching ability is largely judged by what the teacher's students know about a subject, and their interest and success in pursuing further study. Evidences of personality include exemplary habits, a sense of humor, self-control, humility, friendliness, sympathetic understanding, fair-mindedness, neatness in appearance, and punctuality and dependability in meeting all responsibilities in the college.

The type of student attracted to the campus will largely determine the success in achieving these goals and objectives. The students needed and desired are: (1) Those with capacity, personality, and background to do standard college work; (2) Those moved by lofty ambitions of service to God and to man.

ACCREDITATION

The College is fully accredited by the University of Arizona, and credits are accepted on a basis of complete equality with those earned at other institutions. Graduates who have high academic records find no barriers to entering graduate schools.

The Arizona State Board of Education has given formal approval of the work done at the College for the certification of elementary teachers, for the renewal of certificates, and for the undergraduate training of high school teachers.

The College is approved by the Veterans Administration for education of veterans under Public Laws 16 and 346, and for Korean veterans under Public Laws 550 and 894.

By authorization from the Immigration and Naturalization Service of the Department of Justice, non-immigrant alien students may now enter the College by establishing their eligibility in the usual academic way and furnishing evidence of financial ability to support themselves while in college.

The College is listed in the Education Directory for Higher Education of the United States Department of Health, Education, and Welfare; Office of Education.

THE CAMPUS

Located in the northwest suburbs of Phoenix and surrounded on three sides by new homes, the college campus contains 160 acres. The chapel-auditorium, religion building, and music building are stuccoed frame; the athletic department office and equipment storage room are in a frame building near the playing fields. All other buildings are new and of low-roofed cottage style pumice stone block construction. They include two classroom buildings; an administration building; a library; a faculty office building; a cafeteria; Kaibab Hall for men and Bright Angel Hall for women; a utility building for the trailer court area. A new Student Union Building, secured largely through the efforts of the students, also houses the bookstore. Grouped around a quardrangle landscaped with flowers and fast-growing Arizona shrubs and trees, all the buildings afford a view of the familiar and beautiful mountains surrounding the Valley of the Sun. While modest and unpretentious, the campus is comfortable, adequate for present needs, and provides an attractive setting for the years of college living.

THE LIBRARY

The Library Building, which is devoted exclusively to library purposes, is centrally located on the campus. It has a reading room seating 70 students, stacks for books and periodicals, and a staff workroom and office for the librarian.

The collection contains more than 8,344 books, several hundred bound volumes of periodicals, and 19,200 unbound periodicals. Approximately 220 magazines and journals are received currently by the library. In order that the library may best serve the needs of students, the reference as well as the general book collection and magazine shelves are open to all students. Except for reference and reserve books, all titles may be borrowed for two weeks.

The library is open 72 hours a week, with a staff member on duty to assist students at all times. To encourage effective use of the library and its resources during and after a student's college years, the reference service emphasizes instruction in the use of reference methods and materials.

During the years, the College has received numerous gifts of books and money from friends, alumni, and faculty members. Some valuable gifts have also been received from other libraries.

MUSIC LIBRARY

The Brantner Library of Recordings, housed at present in a special room of the Library building, is one of the finest to be found in a college of arts and sciences. A listening room was dedicated to the use of those recordings in February, 1956. The records were collected by an Arizona cowboy, Chet Brantner, of Mohave County, over a period of more than 25 years. Soon after the opening of the College, he gave his entire collection, to the end that it might furnish inspiration to the students and bring enrichment and enjoyment to the lives of many people. It is composed of approximately 630 albums and individual records. Some of these are collector's items and include original recording by great voices of the Golden Age, such as Caruso, Melba, Galli-Curci, and Schumann-Heink. Valued at $20,000, the collection has representative masterworks of all the traditionally honored composers from Gluck in the eighteenth century to such contemporaries as Villa-Lobos.

GUIDANCE PROGRAM

Educational and vocational guidance services, beginning with the freshman year, are provided without special fee to all students. These services include entrance examinations for mature students or veterans who have not completed high school, English placement tests, and psychological examinations. Test results are available to students on request.

A battery of additional educational and vocational tests is available to students who request them, for a fee of $3.00. This service includes a vocational inventory, special aptitude tests, and general psychological examinations.

TEACHER TRAINING AND PLACEMENT

The College offers teacher training on the kindergarten-primary, elementary, and high school levels. The apprentice teaching program is made possible by contract agreement with various public and private accredited schools in Arizona. All requirements for kindergarten-primary and elementary certificates may be met by majoring in the respective curricula for a B.S. degree. After earning a B.A. or B.S. degree at this or any other college, candidates for the secondary certificate must secure a master's degree or complete 30 hours of work in a graduate school. The Arizona State Board of Education does, however, issue a pre-secondary certificate while teachers complete requirements for the secondary certificate. This certificate requires 6 hours of graduate work beyond a bachelor's degree.

A placement bureau is maintained without cost to graduates. A complete follow-up program for a period of five years is anticipated in the Teacher Placement Bureau.

ALUMNI ASSOCIATION

The Alumni Association of Grand Canyon College was organized in the spring of 1953 as the first four-year class was graduating. The constitution, adopted at the annual Homecoming meeting in January, 1955, provides for membership of graduates and those ex-students who completed a minimum of 12 semester hours in residence. Only graduates may hold regular elective offices. The association's official bulletin, **Antelopes About,** appears quarterly during the school year.

COLLEGE PUBLICATIONS

The **Grand Canyon College Catalog** is the official publication authorized by the Board of Trustees, approved by the Administration and Faculty. It sets forth the policies, courses of study, academic requirements, rules, and regulations for the student body.

The **Canyon Highways** is a quarterly bulletin published by the College for the purpose of presenting the activities of staff and students, improvements and additions to the campus, and other items of interest to schools, churches, libraries, alumni, parents of students, and all other friends of the institution. A request to be placed on the mailing list will assure regular receipt of this publication.

Student Life

FUNDAMENTAL REGULATIONS

FIRST: All students registered in Grand Canyon College are expected to conduct themselves as ladies and gentlemen at all times, and to obey the rules set up by the school, the laws of the City of Phoenix, of the State of Arizona, and of the United States.

SECOND: Students are not permitted to give entertainment during the college session, either on the campus or in the city, in the name of the school or any department or any organization of it, without the consent of the President, Dean or Sponsor.

THIRD: Students representing the college in public performances must have a "C" average in two-thirds of their work, eligibility to be determined at the end of the fourth, the ninth, and the thirteenth week of the semester.

FOURTH: No student is eligible to be elected to an office of a student organization of any kind unless he is passing in two-thirds of his work, such eligibility to be determined by the most recent grade records in the Registrar's office.

FIFTH: No new club or society may be formed unless the faculty approves the design of such organization, the rules by which it proposes to be governed, and the hours of meeting. The faculty reserves the right to limit or disband any such organization.

SIXTH: Students are expected to be quiet and orderly in the residence halls or buildings, and thoughtful of the rights of others.

SEVENTH: While the administration and faculty cannot assume full responsibility for students boarding off the campus, it reserves the right to make such regulations at any time as may seem advisable. The violation of the regulations on the part of a student may deprive him of the privileges of the College.

EIGHTH: All extracurricular activities which take students away from classes must first be approved by the Academic Dean and then by the extracurricular committee.

DORMITORY OCCUPANCY

The date for opening of dormitories for the fall semester is published in each year's calendar.

During Christmas holidays the dormitories and cafeteria will be closed. During other recesses the cafeteria will be closed.

DISCIPLINE

The Discipline Committee is charged with the administration of discipline. They have the power to rule in any irregularity pertaining to student routine.

Any student who secretly marries while enrolled in Grand Canyon College is suspended effective from the date of marriage. Any student under twenty-one years of age who marries while enrolled in the College without the consent of the parents or guardian is subject to suspension from college.

No property belonging to the school or to other students is to be altered or removed without special permission. Any loss, damage, or breakage of school property will be charged to the student responsible for same.

The use of profane language and the drinking of intoxicating liquors are entirely forbidden on the college grounds.

Smoking will not be permitted on the campus except in living quarters.

NOTE: It sometimes happens that a student's presence in a hall is inimical to the best interests of the hall, and yet specific charges are difficult or embarrassing to make. Sometimes it is an accumulation of minor things which, taken separately, appear trivial. Sometimes the charges may be too serious to be openly preferred. In all such cases, the interests of the hall as a home and sometimes the interests of the individual himself demand that he change his residence. Therefore, the school in assigning rooms hereby explicitly reserves the right to cancel the reservation, either before or while the student occupies the room, without preferring any specific charge whatever. Only in such cases is room rent refunded. Students may petition for a student's removal without stating charges or having their names known to any persons except the President or Dean and the hall superintendent interested.

All students not living in dormitories must have permission of the Dean of Men, or the Dean of Women, and the Dean of the College to live off-campus. Students who wish to move from the dormitories must have permission of the Dean of Men, or the Dean of Women, and the Dean of the College. Violation of this regulation is punishable by suspension from College.

RELIGIOUS LIFE

Emphasis is placed not only upon the training of the body and the mind, but also upon the development of the moral and religious nature. In chapel exercises, in class rooms, and in every relation where the occasion arises, it is in accord with the policy of the College that emphasis be given to the need of the value of Christian living.

There are several religious organizations among the students.

First: The B.S.U. (Baptist Student Union) Council, which has general concern for religious activities of the school.

Second: The Ann Hasseltine Y.W.A. (Young Woman's Auxiliary), which meets every other week.

Third: Life Service Group is open to all students who wish to do personal work on the campus, through our churches, and on the mission field. This group meets twice each month.

Fourth: Ministerial Association. The College seeks to be a congenial home for young men who are preparing themselves for the gospel ministry. The Ministerial Association meets twice each month for the purpose of discussing problems pertaining to the work of the ministry.

Fifth: Student Preachers Wives is an organization which consists of the wives of ministerial students of the College. Its purpose is to encourage the members to study God's word, to establish Christian homes, and to prepare for better life service.

The students conduct prayer meetings regularly in their halls. Vesper services are held on Tuesday and Thursday evenings in the Chapel. A centrally located prayer room is available for private devotions.

A revival is conducted each year at some time during the regular session; and other periods of religious emphasis are observed, such as Religious Emphasis Week and Religious Focus Week. Continuous emphasis upon Christian growth will be carried out.

STUDENT ORGANIZATIONS AND ACTIVITIES

Intramural Athletic Activities

During the spring months in particular, a program of intramural sports is carried on in such activities as volley ball, tennis, horseshoes, badminton, softball, ping pong, etc., for both men and women.

Student Council

The membership of the Student Council is composed of a man and a woman representative from each of the four classes and four representatives elected by the student body at large—President, Vice President, Secretary, and Treasurer. The purpose of the Council is to provide a means of mediation for any problem that may arise from the student body and to be a nucleus for planning sports, contests, or other events that will help build the morale of the school. The Council meets once each week.

Clubs

Boosters Club—The Boosters Club is an organization composed of representatives elected from the various geographical clubs. Its main purpose is to foster and encourage the different student activities and to lend support and guidance to them. This club works in close relationship with the Student Council.

Geographical Clubs—These clubs are composed of students of the different geographical regions of the United States, mainly by states, such as The New Mexico Club or The California Club. Each student is a member of one of them.

Foreign Language Club—For those interested in the languages and cultural contributions of other racial groups.

Future Teachers of America—A nationally affiliated organization for all students who plan to enter the teaching profession. The local chapter has state and national affiliation.

International Relations Club—Aims to promote better race relations at home, better international relations, a sense of citizenship responsibility, and to stimulate study of world-wide social, economic, and political problems. Regular membership is open to all interested students. The club has regional, national, and international affiliation.

Pierian Club—A popular literary and social club attracting students interested in dramatics and literature. Membership is open to all students majoring or minoring in English.

Varsity Club—Composed of students who have lettered in sports. Serves as a social club and strives to promote more interest in athletics on the campus.

Physical Education Majors Club is for all those who plan to make a career of the pursuit or teaching of physical education.

The Pep Club seeks to enlist the entire student body in building school spirit, particularly through furnishing cheer leaders and a cheering section at intercollegiate games.

Educational Student Tours

Students will be permitted to make educational tours, at cost, to such points of interest as the following:

1. Grand Canyon.
2. Oak Creek Canyon and Montezuma Castle.
3. Walnut Canyon Cliff Dwellings, Sunset Crater and Ice Caves.
4. Casa Grande Ruins.
5. Indian Reservations.
6. Gold Mines and Lumber Mills.

STUDENT PUBLICATIONS

Canyon Trails is the college yearbook, published annually by a student staff. Each holder of activity tickets for the two semesters is entitled to a free copy. Students who qualify for the positions of editor and business manager are eligible to receive scholarships.

Echoes, the weekly campus publication, reflects the ambitions, achievements, joys and hardships of student life. It offers a splendid and frequently used vehicle for student expression and training in citizenship. The editor and business manager of this publication are likewise eligible for scholarships.

The Antelope, student handbook published and revised at intervals by the Student Council, makes available to every student detailed information concerning rules and procedures for approved student activities.

Shadows, a literary journal published by students of the advanced composition classes, contains short stories, verse, essays, and criticism contributed by the students.

STUDENT HEALTH SERVICE

Each student upon enrolling will be thoroughly examined by the College Physician. He will be re-examined at the beginning of each year and at such times and in such manner as may be deemed necessary by the College.

The health status of the students will be taken into consideration for those wishing to carry an unusually heavy load.

Athletes must be approved by the College Physician before being permitted to participate in major sports. Examinations will be repeated during the period of participation in said major sports.

Persons found to be disease carriers, or otherwise a health menace to the school, will be asked to withdraw.

No fee will be assessed other than the medical fee as stated under Expenses. To aid the College Physician, the college employs a trained nurse. All hospital services, medical fees for an operation, specialists' fees, X-rays, and medicines are the responsibility of the individual.

No student may have more than one week's bedside care without cost. Contagious diseases must receive care off-campus immediately following diagnosis. No prescription will be made for a student not reporting in person to the College Nurse, and the College will not be responsible for the cost of any appointment with the doctor that is not made by the College Nurse.

Traditional Events

Baptist Student Union Pre-school Retreat
All-school Welcome Party
Faculty and President's Reception
Freshman Initiation
State B.S.U. Convention
Harvest Festival
Campus Revival
Thanksgiving Breakfast
Dramatic Presentations
Christmas Party
Choralaires' Christmas Concert
Caroling Party
Homecoming
Sweetheart Banquet
Choralaires' Tour
Honors Day
High School Senior Day
Music Recitals
Public Forums sponsored by International Relations Club
Choralaires' Easter Concert
Installation of Student Council
B.S.U. Spring Retreat
B.S.U. Installation Banquet
All-school Picnic
Varsity Dinner
Junior-Senior Banquet
Senior Class Day

Physical Education And Intercollegiate Athletics

PHYSICAL EDUCATION

Correlated with the health program of the school, there is an extensive physical education setup. This includes ample playground equipment and provisions for major sports to insure suitable exercises for all. Four semester hours of credit in physical education are required of all students as well as three hours in health content subjects.

The physical education should be taken in the freshman and sophomore years, but for transfer students and others who have postponed this training it must be made up before graduation.

The College employs competent physical education instructors, a coach for major sports, and ample playground supervision to make this program a success.

INTERCOLLEGIATE ATHLETICS

Grand Canyon College believes in training the body as well as the mind and soul. Perhaps nothing encourages an interest in physical exercise more than college athletics. While it usually happens that those who are on the teams are already developed and therefore do not need the intercollegiate contests for their own physical growth, most of them were originally aroused to an interest in the development of their bodies either by practicing in games or by watching the games of others.

In order that our collegiate teams may be a credit to the institution and that it will be a compliment to a student to be a member of the team, the faculty has adopted the following rules which will be strictly adhered to:

1. None but bona fide students of this institution shall be allowed to participate in intercollegiate or interscholastic contests. By "bona fide" student is meant any student:

   (a) Who is carrying a regular course of study of not fewer than twelve hours a week and who was enrolled at or near the first of the term in which he plays:

   (b) Who has at least a "C" average in two-thirds of his work.

2. A member of the faculty shall accompany all teams when away from the College.

3. All funds shall pass through the books of the College office and all checks be signed by the Business Manager. The President shall approve all contracts or orders involving money.

General Regulations

DORMITORY OCCUPANCY

Dormitories will open to Freshmen, 1:00 P.M. on September 8, for the fall semester. The first meal will be served the evning of September 8.

CHANGE OF CLASSES

No change in classes may be made without the written consent of the Professor or Professors concerned and the Registrar-Dean; and the permit must bear the Business Manager's stamp. Any student who makes a class change without a change card properly filled in and filed with the Registrar at the beginning of the term shall not receive credit for the work of the course in question, even if claim is made at the close of the term. (These fees may be remitted where changes are made upon the recommendation of the Dean or President, or if necessitated by any changes made in the program by the Dean. Fees are remitted only upon the approval of the President or Dean.)

No change may be made in classes after two weeks of the term have elapsed.

DROPPING OF CLASSES

No course may be dropped after the fifth week, except in case of extreme illness. In such a case a physician's certificate, approved by the College Physician, must be submitted. Exception to this rule may be made by the Dean, based upon the recommendation of the department and the approval of the Academic Regulations Committee.

Notice of intent to withdraw should be filed within a week after the student becomes ill.

All students who officially withdraw from school for any reason after fourteen weeks of the semester have elapsed will be given the grade of "F".

A student who drops a course any time without filing a "drop" card will be given a grade of "F" in the course.

GRADING SYSTEM AND QUALITY CREDITS

Grade	Meaning	Quality Points per Hour
A	Superior	3
B	Above Average	2
C	Average	1
D	Barely Passing	0
F	Failure or unauthorized withdrawal	−1
P	Postponed	0
WP	Authorized withdrawal, passing	0
WF	Authorized withdrawal, failing	0

A failure may be removed only by re-enrolling for the course and repeating it in class. P, indicating incomplete work or absence from examination by excuse, must be removed within the next semester; otherwise the incomplete grade becomes F.

For graduation a student must present a minimum of 124 quality credits in addition to the regular 124 hour credits. When more than 124 hour credits are presented, the number of quality credits must equal the number of hour credits. It is not enough to have the required number of credits; they must be of standard quality.

SCHOLARSHIP SUPERVISION AND SUSPENSION

The faculty regulation regarding academic deficiency is designed to provide close supervision of the program of study and progress of students who fall below an average grade of "C" which is required for graduation. Each student whose cumulative average falls below the grade of "C" is informed of his status at the end of the semester and of the consequences of continued academic deficiency, and is given such advice and help as fits his individual case. Students doing unsatisfactory work fall into the following groups:

(1) Students whose cumulative grade point average falls below the "C" average required for graduation are automatically placed under academic supervision, and a notation to this effect is entered upon their records in the office of the Registrar.

(2) Students whose grade point deficiency reaches a total of fifteen points shall automatically be placed on academic probation, and a notation to this effect shall be entered upon their records in the office of the Registrar.

(3) Students whose grade point deficiency reaches a total of thirty points shall automatically be suspended from the College, and the notation "Enforced Academic Withdrawal" shall be entered upon their records in the office of the Registrar. Such students shall not be allowed to re-enter college unless reinstated by the proper authorities.

HONOR STUDENTS

Students who have attended Grand Canyon College for at least four semesters (not including summer sessions) as bona fide students and have made an average of 2.40 or above quality credits for each hour of credit on work taken at Grand Canyon College graduate as honor students. If the average is 2.40-2.59, graduation will be **with distinction;** if the average is 2.60-2.79, graduation will be **with high distinction;** if the average is 2.80-3.00, graduation will be **with highest distinction.**

NUMBERING OF COURSES

The courses in the different departments are numbered from 100 to 499.

Courses from 100 to 199 are Freshman courses.

Courses from 200 to 299 are Sophomore courses.

Courses from 300 to 399 are Junior courses.

Courses from 400 to 499 are Senior courses.

LOSS OF CREDIT

Any student leaving a freshman subject until the senior year shall receive one hour less credit per course for the delayed work, except for a required course in physical education activity.

ABSENCES FROM CLASS AND CHAPEL THE DAY IMMEDIATELY PRECEDING AND IMMEDIATELY FOLLOWING STATED HOLIDAYS WILL BE CHARGED AS DOUBLE CUTS.

ABSENCES FROM CAMPUS AND CITY

The Dean of Women or the Dean of Men may restrict absences from the campus and city of students whose scholastic standing is in question. Absences of residents in the dormitories are further restricted by policies of the halls concerned.

ELIGIBILITY FOR ACTIVITIES

No student on probation will be eligible to represent the College in public performances. This does not apply to ministerial students who preach in churches over the state. They are not considered as representing the College, but the particular denomination to which they belong. (See Intercollegiate Athletics, p. 25; also p. 20, Rule 3.)

CLASSIFICATION OF STUDENTS

Most students will be **regularly classified,** as follows:

(1) A student will be classified as a freshman who has no conditions required for entrance and who is carrying at least twelve hours of freshman work.
(2) A student will be classified as a sophomore who has at least 30 semester hours of college work to his credit and 30 quality credits.
(3) A student will be classified as a junior who has at least 60 semester hours to his credit and 60 quality credits.
(4) A student will be classified as a senior who has at least 90 semester hours and one quality credit for each hour and is not notably deficient in spelling, reading, and English grammar. (See p. 36, **English Usage.**)

Unclassified students—those students who have not met the entrance requirements.

Special students—those students who are eligible to do college work but are not working toward a degree.

Auditors—those students who are enrolled in regular courses for no credit.

SELECTION OF MAJOR AND MINOR SUBJECTS

Not later than the beginning of his junior year each student must choose the department in which he wishes to major. He must then consult the head of that department regularly thereafter in selecting the courses of study to be pursued. A change of major must be approved by the two major professors concerned, the Dean, and Registrar.

CORRESPONDENCE AND EXTENSION WORK

No correspondence work is offered by the College.

Record of all correspondence and extension work transferred from another institution must be filed with the Registrar prior to enrollment in the final semester before graduation. Any such work done at any time by a student while enrolled in Grand Canyon College must have the express approval of the College, in order for such work to be acceptable.

EVENING CLASSES

Based upon the demand and upon availability of the regular teaching staff, a limited number of courses are offered in the evening primarily for the benefit of townspeople who wish to take college courses but are unable to attend classes during the day.

REGULATIONS CONCERNING COURSE LOAD

Freshmen may not register for more than sixteen hours, exclusive of Education 111 (Freshman Orientation), during the first semester. No student may register for not more than seventeen hours unless during the preceding semester he made an average of "B" or above. The maximum number of hours for any student is normally eighteen.

Students who have employment other than school work may not at any time take over sixteen hours.

Students working 30 hours per week or doing full time work of any kind who are not making an average of "C" at the end of the first four weeks will be requested to reduce their course load in proportion to their grade deficiency.

No boarding students will be allowed to carry fewer than twelve semester hours of work, except upon the advice of the College Physician or by special consent of the Dean.

MAXIMUM NUMBER OF HOURS IN A SUBJECT

No regular student will be allowed to take more than forty-two semester hours for credit in any one subject.

REGULATIONS CONCERNING CLASS ATTENDANCE

1. Responsibility for attendance at every meeting of the class in which a student is enrolled rests with the student. Every failure to attend class is recorded as an absence and reported by the teacher to the Dean's office at the end of each week.

2. A student may be allowed two absences in a one-hour course or a two-hour course; three absences in a three-hour course; and four absences in a four-hour course. Two absences may be allowed for a night course class meeting only one time per week.

3. Under certain circumstances authorized absences may be recognized and work missed made up on written permission from the Dean of the College. Initiative in securing such permission and in making up work will be taken by the student, except for group representation of the school, in which case the faculty sponsor of the activity will clear the absences with the Dean.

4. It must be remembered that if a student is absent more than 4 times the number of times the class meets per week that no credit can be given in the course.

5. For each absence in excess of the allowed absences, the Registrar will deduct one quality point from the total quality points earned during the semester. Exceptions may be made as follows:

a. When accredited representatives of the College are absent on regularly scheduled, and administratively approved, trips.

b. When ministerial students are detained by pastoral engagements, all such absences to be reviewed by the Discipline and Guidance Committee.

c. All other requests for exceptions to these regulations must be made in writing and must be examined by the Discipline and Guidance Committee, with decisions to be recorded in the Registrar's office.

6. Absence from class the day immediately preceding and immediately following stated holidays will be charged as double cuts.

7. Class attendance records will be effective as of the first day of class meetings in each semester.

CHAPEL ATTENDANCE

All students are required to attend the chapel exercises regularly.

If the number of absences from chapel in any semester exceeds three times the number of chapel periods per week, the student will be automatically suspended from school for the remainder of the semester unless reinstated by the Discipline Committee.

Financial Information

EXPENSES

The regular school year is composed of two semesters. Each semester is eighteen weeks in length. Summer school sessions are called terms.

The expenses of a student are due and payable at the beginning of each semester or term and must be paid or satisfactory arrangements concerning them made with the Business Manager before he can enroll in any class.

STUDENTS HAVING UNPAID BILLS AT THE END OF THE SEMESTER OR TERM WILL NOT BE ADMITTED TO THE FINAL EXAMINATIONS UNTIL SATISFACTORY SETTLEMENTS HAVE BEEN MADE.

The Board of Trustees reserves the right to change all fees and charges from time to time if necessary.

Registration Fees and Tuition

(See below for Evening School Charges)

Tuition for 12-16 semester hours	$120.00
Tuition for less than 12 or more than 16 semester hours, per hour	10.00

(Students taking required remedial courses will be charged on the same basis as if the course were taken for credit.)

If the additional hour above 16 is for required course in physical education or for practice teaching, or for a non-credit semester hour, there is no charge. Only one additional hour will be allowed without charge as listed above.

Registration Fee, for all work taken for cerdit: Per hour	$ 2.00
Audit Fee, per hour	7.50

Class voice and/or class piano may be taken without extra charge above the regular tuition charge, provided the student is taking at least ten semester hours of work in addition to the classes in voice and/or piano. (Students registered for less than ten hours are charged $17.50 per course in class voice or piano in addition to the regular tuition charge made for these courses.)

Additional tuition for private lessons in voice and piano per semester:
(These charges take the place of semester hour charges listed above.)

Two half-hour lesson per week	$ 50.00
One Half-hour lesson per week	35.00
Practice room one hour per day	6.00
Additional hour per day	2.00

Other Fees

Student Activity Fee per semester	$ 10.00

(Paid by all students taking 9 semester hours or more, except those enrolled in evening school only. A student taking less than 9 semester hours for credit may purchase an activity ticket if he wishes to do so.)

Biology Laboratory, each course	$ 5.00
Physics Laboratory, each course	5.00
Typewriting Laboratory, each course	5.00
Special examination (Four-week test, mid-term, or final), each	1.00
Late Registration	2.00
Late Entrance Examination	2.00
Medical (Paid by all students taking 9 semester hours or more)	6.00
Penalty for late medical examination	2.00
Returned checks, each	1.00
Transcript of Credits, except the first	1.00
Graduation (diploma, cap and gown)	12.25

Summer Session

Tuition and Registration Fee

Charges for the summer session are the same per hour charges as for the regular session. Students are not required to pay the Activity Fee or the Medical Fee during the summer session.

Evening School Charges

Tuition per semester hour	$ 7.00
Registrations Fee for all work taken for credit, per semester hour	2.00
Audit Fee, per semester hour	7.50

Evening school students will not be required to purchase activity tickets or to pay medical fees. Charges for laboratory courses will be the same as those for the day school. Any student taking a day course will be considered to be a day student.

Special Charges

Admission deposit ..... $ 10.00

(Will be applied toward tuition, fees, and registration.)

This deposit is not refundable after September 1, unless applicant enters school.

Breakage deposit ..... $ 10.00

This deposit will remain in effect as long as the student plans to continue his studies and will be subject to charge for property loss or damage; breakage or violation of rules in any laboratory, department or the library; loss of keys; and other miscellaneous charges. Whenever charges exceed fifty per cent of the deposit, the student, upon notice from the Business Office, will restore the deposit to the original amount by paying such charges within five days. Upon completion, or termination, of the student's course of study, written application may be made for refund.

Board and Room

Room rent in either dormitory will be $90.00 per semester which will be charged at the time the student registers. Linens, towels, blankets, and pillows must be furnished by the student.

A meal ticket plan for cafeteria meals will be used. Boarding students may choose between 7-day and 5-day meal tickets. The 5-day tickets will

exclude Saturdays and Sundays and students purchasing these tickets will not eat in the cafeteria on those days, except on the same basis as off-campus students. Costs are as follows:

Board for one semester under the 7-day ticket	$185.00
Board for one semester under the 5-day ticket	157.50
Room for one semester under both plans	90.00

(The amount of board may vary slightly from one semester to the next.) All students living in dormitories must purchase meal tickets.

One meal ticket will be issued each month running thru the end of the month. Each ticket will be secured from the Business Office prior to the beginning of each month and will be payable in advance as each ticket is issued. No discount will be allowed for late purchases. TICKETS MUST BE PURCHASED FOR CASH. NO CHARGES ON MEAL TICKETS.

No charge is included for board during the Thanksgiving, Christmas, and Easter vacation. No refunds will be made for absences on weekends or for short vacations. Individual meals may be purchased for cash at the cafeteria by off-campus students, college staff, and guests at a rate to be determined.

Room rent will be charged on the basis of $1 a day for the portion of a month in which a student withdraws from school but charges are not to exceed the regular monthly charge. Meals will be charged on the basis of $1.75 per day for the portion of a month in which a student withdraws. The day of withdrawal will be counted as one full day. The above charges for room rent and meal tickets apply to all residents of men's and women's dormitories.

Summary of Minimum Expense for One Semester For Campus Students

Dormitory room	$ 90.00
Meals in Cafeteria	185.00
Tuition	120.00
Registration Fee	30.00
Books and Supplies	30.00
Student Activity Fee	10.00
Medical Fee	6.00
Total minimum expense for one semester	$471.00
Breakage Deposit (First Semester Only—Refundable)	10.00
Total minimum expense for new students	$481.00

APARTMENTS FOR MARRIED STUDENTS

A limited number of trailers are available for rent. Requests for reservations for trailers or trailer space should be made to the Business Affice. A deposit of $10.00 is required in order to reserve a trailer or trailer space. Deposits are not refundable after August 15.

REFUNDS

If a student is forced to withdraw from school because of sickness or

other unavoidable causes, approved by the administration, charge will be based on the following scale, beginning with the first day of classes:

Attendance between 2 weeks or less	10%	of the total tuition & fees
Attendance between 2 weeks and 3 weeks	20%	"
Attendance between 3 weeks and 4 weeks	40%	"
Attendance between 4 weeks and 5 weeks	60%	"
Attendance after 5 weeks	Charge on basis of Audit Course	

(Activity Fee and Medical Fee will not be refunded when student drops out after 5 weeks.)

Laboratory fees are not refundable.

The minimum charge for any student dropping out will be $5.00.

All refunds due students for any reason whatsoever will be forfeited unless called for on or before June 30 of the College Year in which they are due. Should June 30 fall on Sunday or on a day when the Business Office is closed, the refund will be made on the next business day.

ORGANIZATION FUNDS

All student organizations are required to deposit their funds with the college Business Manager. The College disburses funds when requisitioned by the sponsor of the organization and the president or treasurer.

PART-TIME WORK

Every effort will be made to assist students in obtaining part-time employment. Under ordinary circumstances, those who plan to earn their way should have enough money to carry them through the first semester.

LOANS

The College is eager to assist worthy students. The following loan funds are administered by the College, information concerning which may be obtained from the Business Manager. Applications should be made for any loans through the Business Office.

Student Loan Fund. A small revolving fund made available by members of the Faculty for emergency needs. Open to any approved student for a maximum of $25.00.

Adair Loan Fund. Made available by Mr. and Mrs. Oliver Adair, Kingman, Arizona. Restricted to freshmen.

Navajo Fund. For education of worthy Navajo Indian students (or other students when not needed for Navajo students). Made available by Mr. Leo Berndt, Muskogee, Oklahoma.

Lt. Stephen A. Beck Student Loan Fund. For upper classmen. Made available by Dr. and Mrs. Roland L. Beck.

Bessie Fleming Student Loan Fund. Made available by Dr. and Mrs. Wm. Fleming of Fort Worth, Texas.

Peter H. Ethington Memorial Student Loan Fund. Made available by members of the Ethington family.

SCHOLARSHIPS

General Regulations:

1. No student may receive a combination of scholarships or tuition grants administered by the College that will total more than the cost of tuition.
2. Scholarships and tuition grants are available only during the regular fall and spring semesters.
3. Grade average requirements for all scholarships are regulated by the Scholarship Committee.

Baptist General Convention Tuition Grants

(Baptist General Convention Tuition Grants are not available during the summer session.)

Tuition grants up to four years are available to ministerial students, their wives, and to ministers' children. Ministerial students, when approved, will be granted a maximum tuition grant of $240 per school year. Wives of ministers may be granted a maximum of $120 per school year. Children of ministers may be granted a maximum of $96 per school year.

Requirements:

1. The student must meet the College entrance requirements.
2. The tuition grant does not apply to courses that are audited.
3. The student must not use tobacco or alcoholic beverages and must be deserving.
4. A minister must be licensed or ordained before the beginning of a semester for which the grant is made.
5. A minister must take a first minor in Bible. (He should enroll in one Bible course each semester until the first minor is completed.)
6. The student must attend the Ministerial Orientation program during registration of the fall semester.
7. The student must attend monthly meetings of the Ministerial Association unless excused by the Head of the Department of Religion.
8. No college graduate is eligible.
9. Korean veterans may qualify.
10. Male ministers of all denominations and races are included.
11. Divorced ministers are considered individually.

For further information regarding these grants, write to Dr. Roland L. Beck, Chairman, Scholarship Committee, Grand Canyon College, Phoenix, Arizona.

Departmental Scholarships

A Departmental Scholarship will be offered in each department that offers a major, in the amount of $50 per semester.

Requirements:

1. A minimum residence at the College of one semester (12 hours or more).

2. Junior or Senior standing, and declaration of major in the department.
3. An overall average of "B" on all work taken in the College and an average of "B" in the department offering the scholarship.

Honors Scholarships

A limited number of Honors Scholarships (formerly Valedictory Scholarships) for full tuition ($240 per year) are available to freshmen, during the year following high school graduation, who ranked in the upper 5 per cent of their class. These scholarships are renewable for the full four years of college, provided a "B" average is maintained. Applicants should write to the Registrar for the necessary forms.

Publications Scholarships

Four publications scholarships are awarded:

(1) Editor of **Canyon Trails,** full tuition ($240).
(2) Business manager of **Canyon Trails,** full tuition ($240).
(3) Editor of **Echoes,** half tuition ($120).
(4) Business manager of **Echoes,** $30 per semester.

Applications should be submitted in duplicate to the Registrar and the chairman of the Publications Committee.

Opdyke Scholarships

Three Opdyke Scholarships in the amount of $150 ($75 each semester) will be awarded. The Opdyke Fund is designated for "the education of mountain people" and is awarded to worthy students who qualify. Applications should be filed with Dr. Roland L. Beck, chairman of the Scholarship Committee.

Special Abilities Scholarships

Athletic:

Fifteen basketball and 10 baseball and/or tennis scholarships for full tuition ($120 per semester) will be offered. Applications must be filed in duplicate, one copy with Coach David B. Brazell and one copy with the Registrar.

Music:

Special music scholarships will be awarded to the first men's quartet, first women's trio, and accompanist, for half tuition ($120 per school year). Recipients must meet the entrance requirements of the College, must be available for service at the direction of the College, and must maintain a "C" average.

Twelve general music scholarships will be available, at least 3 of them in piano, in the amount of $50 per semester. The Scholarship Committee regulates conditions of awarding these scholarships.

Applications for all music scholarships must be filed in duplicate, one copy with Dr. Chester A. Bagg and one copy with the Registrar.

Woman's Missionary Union Scholarships

Three scholarships of $300 per year, or equivalent, will be awarded to Southern Baptist women students who are mission volunteers or are engaged in full time Christian service, who are members of churches affiliated with the Baptist General Convention of Arizona. Refer to the W.M.U. Guide Book for complete list of requirements for the scholarships. Applications should be filed with the Executive Secretary of W.M.U., Box 590, Phoenix, Arizona.

AWARDS

Baptist Book Store Award

The Baptist Book Store awards annually ten dollars worth of books to the ministerial student in the senior class who makes the highest average in his grades and who is recommended by the faculty for the award.

Jakes Award

Paul R. Jakes will give annually a Young's Analytical Concordance to the student making the highest average in his grades in first year Homiletics and who is recommended by the faculty for the award.

Puckett Award

Dr. J. Niles Puckett will give annually a Thayers Greek Lexicon to the student making the highest average in his grade in first year Greek and who is recommended by the faculty for the award.

The President's Award

The President of Grand Canyon College will give annually to the Senior having the highest scholastic record in the college a gift of twenty dollars ($20.00) worth of books. A minimum of two years of work in the college will be necessary for qualification.

The Pierian Award

The Pierian Club will award, each Spring Semester, an appropriate gift to the English major, Junior or Senior, who has the highest scholastic average for the year. A minimum of a "B" average must be attained by the recipient.

Graduation Requirements

DEGREES OFFERED

The College offers curricula leading to the Degree of Bachelor of Arts and to the Degree of Bachelor of Science.

GENERAL REQUIREMENTS

Number of Hours. The total number of semester hours required for graduation is 124 with a minimum grade average of "C."

English Usage. Every student classified as a Junior by the Registrar's office will take a test provided by the English Department. In case of failure, the student will retake the test in the following semester. In case of failure on the second taking, the student will be required to enroll in Remedial English 110 and successfully complete this course. This requirement must be met before a student will be classified as a Senior by the Registrar's office. This regulation includes transfer students.

Minimum Residence. A minimum of six semesters of residence in an approved college is required for graduation. Of this, two semesters, consisting of at least 23 semester hours of work, must be done in residence at Grand Canyon College. All work of the semester preceding graduation must be done in Grand Canyon College. Transfer students are required to take in residence at Grand Canyon College at least six semester hours in their major subject and three semester hours in their first minor.

Correspondence and Extension Work. Record of all correspondence and extension work transferred from another institution must be filed with the Registrar prior to enrollment in the final semester before graduation. Any such work done at any time by a student while enrolled in Grand Canyon College must have the express approval of the College, in order for such work to be acceptable.

Minimum Amount of Language Allowed. No credit for graduation will be given for less than a year of language taken in college, unless the student has as much as two high school credits in the same language.

Attendance At Commencement Exercises. Graduates are expected to attend public commencement exercises. In extreme cases students may be excused, but only upon written request, which will be presented to the faculty for vote.

GRADUATION UNDER A PARTICULAR CATALOG

Ordinarily a candidate for a degree will meet the requirements as stated in the catalog in force at the time of his matriculation. He may elect to meet the requirements of the catalog for the year of his graduation but in such case he must conform to that catalog only.

CURRICULAR REQUIREMENTS

The completion of the required 124 semester hours usually requires four years of 30 semester hours each besides Physical Education. Of these the freshman and sophomore years are spent in general or introductory work, comprising courses in widely separated subjects. During the remaining two years, the student may confine his work to comparatively narrow limits. The work for the entire four year course consists of (1) Electives, (2) Prescribed courses, (3) Major and minor subjects.

Electives

A certain number of electives may be taken from the regular college courses offered in each department, in addition to those which may be required in that particular group.

Prescribed Courses for Graduation with a Bachelor of Arts Degree

Bible 113, 123	6 semester hours
English 113, 123, 213, 223	12 semester hours
*Foreign Language	14 semester hours
**Health	3 semester hours
Mathematics and/or Natural Science	8 semester hours
**Physical Education 111, 121, 231, 241	4 semester hours
Social Studies: History, Sociology, Government, General Psychology, Economics	12 semester hours

Must include 6 hours of History 113, 123, 213, 223.

The Bachelor of Arts degree will be granted to majors in English, Bible, Music, History, Sociology, and Social Studies.

Prescribed Courses for Graduation with a Bachelor of Science Degree

Bible 113, 123	6 semester hours
English 113, 123, 213, 223	12 semester hours
*Foreign Language (Mathematics and Science majors only)	14 semester hours
**Health	3 semester hours
Mathematics	4 semester hours
Natural Science	8 semester hours
**Physical Education 111, 121, 231, 241	4 semester hours
Social Studies: History, Sociology, Government, General Psychology, Economics	12 semester hours

#Must include 6 hours of History 113, 123, 213, 223.

The Bachelor of Science degree will be granted to majors in Biology, Business Adiministration, Kindergarten-Primary Education, Elementary Education, Mathematics, and Physical Education.

*One language only; to be taken consecutively.

**Credit may be allowed on the basis of active service with the Armed Forces.

#An exception to this requirement is made for students in the program of Business Major with secondary certificate requirements, who will follow the outline on page 45.

Majors and Minors

By the beginning of his junior year, each student is required to select one subject to be known as his major in which he shall present at least 30 semester hours. Of these, 12 hours must be of junior-senior rank.

The student must also choose two minors in subjects other than his major. His first minor must consist of not fewer than 18 semester hours. Of these, 6 hours must be from courses of junior-senior rank. (Exception: 4 hours of junior-senior rank for foreign language minor.) His second minor must consist of not fewer than 12 semester hours.

PRE-PROFESSIONAL TRAINING

Students who desire to prepare for a career in law or in some other profession requiring a legal education may take their undergraduate pre-law work at Grand Canyon College.

The requirements for admission to law schools vary from a minimum of three years of pre-legal college work to a college degree. Whenever possible, the pre-law student should select the law school he plans to attend in advance and arrange his course of study to fit particular suggestions and requirements of that school. In any case, a thorough grounding in English, Social Studies, and Economics is recommended; and pre-law students are strongly urged to complete a course in Elementary Accounting.

The legal profession is exacting in its standards of intellectual effort, honesty, and maturity. Basic objectives of pre-legal education should be comprehension and expression in words, critical understanding of human institutions, and creative power in thinking.

THE ARTS AND SCIENCES CURRICULA

Suggested Program for the Liberal Arts Majors

Bible, English, History, Social Studies, Sociology
(B.A. Degree)

It is assumed that many of the students who plan to major in one of these subjects will not decide until his junior year what his major and first minor will actually be. The suggestion that the first and second years be devoted almost exclusively to core curriculum requirements is to encourage the student to study in the widest possible variety of fields, in order that he may determine wherein his greatest interest lies. The following suggested program is intended primarily to serve as a guide or check sheet for the student, rather than to limit him in the first two years to the specific courses listed. Every specific course listed is, however, a

required course; and the student is warned that he will lose an hour of credit for any freshman course delayed until the senior year.

Freshman Year	Fall	Spring
English 113, 123	3	3
Bible 113, 123	3	3
P. E. 111, 121	1	1
*German or Spanish 114, 124	4	4
Social studies	3	3
Education 111 (Orientation)	1	
Elective	1	1-2
	16	15-16

Sophomore Year	Fall	Spring
English 213, 223	3	3
German or Spanish 213, 223	3	3
Math or Science	4	4
P E 231, 241	1	1
**Major, minor, or elective	4-6	4-6
	15-17	15-17

Junior Year	Fall	Spring
Social studies	3	3
Major, minor, or elective	12-13	9-10
Health Education		3
	15-16	15-16

Senior Year	Fall	Spring
Major, minor, or elective	14-17	14-16

*Bible majors or other students who elect Greek for the foreign language requirement should take Math or Science in the freshman year and begin Greek in the sophomore year.

**Bible majors will normally take Bible 273-283 in the sophomore year.

Suggested Program for Biology Major

(B.S. Degree)

Freshman Year	Fall	Spring
Bible 113, 123	3	3
English 113, 123	3	3
P.E. 111, 121	1	1
German or Spanish 114, 124	4	4
Biology 114a, b	4	4
Elective	1	1
Ed. 111 Freshman Orientation	1	
	17	16

Sophomore Year	Fall	Spring
English 213, 223	3	3
German or Spanish 213, 223	3	3
P.E. 231, 241	1	1
Biology 124a, b	4	4
Social Studies	3	3
Major, Minor	1-2	1-2
	15-16	15-16

Junior Year	Fall	Spring
Social studies	3	3
Biology 314, 324	4	4
Mathematics 114	4	
Chemistry 114	4	
Chemistry 234		4
Health Ed. 333		3
Elective		1
	15	15

Senior Year	Fall	Spring
Biology 214 or 334	4	
Biology 323		3
Major, Minor	11-12	12
	15-16	15

Suggested Program for General Business Major

(B.S. Degree)

Freshman Year

	Fall	Spring
Ed. 111 (Orientation)	1	1
Bible 113, 123	3	3
English 113, 123	3	3
P.E. 111, 121	1	1
Bus. Ad. 133	3	
Bus. Ad. 143		3
Economics 213, 223	3	3
History 113, 123 or 213, 223	3	3
	17	16

Sophomore Year

	Fall	Spring
English 213, 223	3	3
Science	4	4
Bus. Ad. 214, 223	4	3
P.E. 231, 241	1	1
Bus. Ad. 213	3	
Economics (elective)		3
Electives		2
	16	16

Junior Year

	Fall	Spring
Bus. Ad. 353, 363	3	3
Bus. Ad. 333	3	
Eco. 363		3
Bus. Ad. 383	3	
Bus. Ad. 393		3
Health Ed.	3	
Electives	3	6
	15	15

Senior Year

	Fall	Spring
Major, minor, or electives	15	15

Suggested Program for Mathematics Major

(B.S. Degree)

In order to complete a major in mathematics in four years of college work, it is essential that the student begin the program in his freshman year. Students who plan to major in this subject will pay close attention to the prescribed courses for the B.S. degree and will keep in contact with the chairman of the department, in order to assure himself of completing the courses required for the major in the necessary sequence.

Suggested Program for Applied Music Major

(B.A. Degree)

Freshman Year

	Fall	Spring
Bible 113, 123	3	3
English 113, 123	3	3
Ed. 111 (Freshman Orientation)	1	
**P.E. 111		1
German or Spanish 114, 124	4	4
Music 114, 124	4	4
Applied Music	2	2
	17	17

Sophomore Year

	Fall	Spring
English 213, 223	3	3
German or Spanish 213, 223	3	3
**P.E. 121, 231	1	1
Social Studies	3	3
Music 214, 224	4	4
Applied Music	2	2
	16	16

Junior Year

	Fall	Spring
**P.E. 241	1	
Math or Science	4	4
Social Studies	3	3
#Health Education, Electives	3	4
Music 333, 343	3	3
Applied Music	2	2
	16	16

Senior Year

	Fall	Spring
Applied Music	2	2
#Electives (Music or First Minor)	11	11
	13	13

*This basic program may be adjusted to the Music Theory Major (outline on page 71).

**All four required P.E. activity courses are offered each semester and may be taken in any order.

#For piano majors, these electives must include Piano 301a-b, Piano Ensemble (two semester).

THE TEACHER-TRAINING CURRICULA

Suggested Program for Elementary Education Major

(B.S. Degree)

Freshman Year

	Fall	Spring
Bible 113, 123	3	3
English 113, 123	3	3
*P. E. 111, 121	1	1
Ed. 111 (Freshman Orientation)	1	
History 113, 123	3	3
German or Spanish 114, 124 (if elected)	(4)	(4)
*Math or Science, if no language	4	4
*Education 112		2
Elective	1	1
	16	17

Sophomore Year

	Fall	Spring
English 213, 223	3	3
*P. E. 231, 241	1	1
Second year language, or Elective	3	3
*Science or Math	4	
*Science or Math (if language was elected), or Elective		3-4
Health Education 333		3
*Psychology 213	3	
Electives	3	1-4
	17	16-17

Junior Year

	Fall	Spring
History 213	3	
Economics 213 or Sociology 213	3	
**Elementary Education 353	3	
*Math or Science (if needed), or Elem. Education 343	3-4	
Psychology 352	2	
Elective	1-2	
	16	

Senior Year

	Fall	Spring
Elem. Education 343, if needed	3	
Economics 213 or Sociology 213	3	
Elementary Education 362	2	
Government 443		3
Electives	3-8	13
	16	16

Education 313	3
Education 413	3
Education 422	2
Elementary Education 328	8
Total of Spring semester block	16

*Offered and may be taken either semester.

**Required before apprentice teaching.

Suggested Program for Kindergarten-Primary Majors

(B.S. Degree)

This program is essentially the same as that for the Elementary Education major. In the junior year Elementary Education 332 and 373 or 362 are substituted for Elementary Education 353 and 343, and any resulting adjustments are made in the senior year.

Suggested Program for Secondary Education

(B.A. Degree)**

Freshman Year

	Fall	Spring
Bible 113, 123	3	3
English 113, 123	3	3
*P.E. 111, 121	1	1
Education 111	1	
Education 112		2
Math or Science	4	4
History 113, 123, 213, 223	3	3
Electives	1	1
	16	17

Sophomore Year

	Fal	Spring
English 213, 223	3	3
*P.E. 231, 241	1	1
Psychology 213	3	
German or Spanish	4	4
Major, minor (teaching fields)	6	8-9
	17	16-17

Junior Year

	Fall	Spring
German or Spanish	3	3
Psychology 372	2	
Government 443		3
Health Ed. 333		3
H.S. Ed. 322	2	
H.S. Ed. 443	3	
Major, Minor (teaching fields)	6	6
	16	15

Senior Year

	Fall	Spring
Ed. 313	3	
Ed. 413	3	
Ed. 422	2	
H.S. Ed. 326	6	
H.S. Ed. 412	2	
Major, Minor (teaching fields)		10-16
Total of Fall Semester Block	16	
		16

*Offered and may be taken either semester.

**This program may be followed by students majoring in English, History, Social Studies, or Sociology. Students who major in mathematics are referred to pages 42 and 84.

NOTE: Candidates for positions in secondary schools are expected to complete a major of 30 hours and a minor of 18 hours respectively in two teaching fields, in addition to the education courses outlined above. A student should therefore select his teaching fields in the freshman year and plan his college program in cooperation with the heads of departments concerned.

Suggested Program for Biology Major

(B.S. Degree)

(With Secondary Certificate Requirements)

Freshman Year

	Fall	Spring
Bible 113, 123	3	3
English 113, 123	3	3
*P.E. 111, 121	1	1
German or Spanish 114, 124	4	4
Biology 114a, b	4	4
Ed. 111 (Freshman Orientation)	1	
Education 112		2
Elective	1	
	17	17

Sophomore Year

	Fall	Spring
English 213, 223	3	3
*P.E. 231	1	
German or Spanish 213, 223	3	3
Biology 124a, b	4	4
History (from 113, 123, 213, 223)	3	3
*Psychology 213	3	
Math 114		4
	17	17

Junior Year

	Fall	Spring
Psychology 372	2	
H.E. Ed. 322	2	
H.S. Ed. 443	3	
*P.E. 241		1
Biology 314, 324	4	4
Health Ed. 333		3
Government 443		3
Biology 323		3
Minor, or elective	6	3

Senior Year

	Fall	Spring
Biology 214 or 334	4	
Minor, or elective	12-13	3
Ed. 313		3
Ed. 413		3
Ed. 422		2
H.S. Ed. 326		6
H.S. Ed. 412		2
	16-17	16

*Offered and may be taken either semester.

Suggested Program for Business Major

(B.S. Degree)

(With Secondary Certificate Requirements)

Freshman Year

	Fall	Spring
Ed. 111 (Orientation)	1	
Bible 113, 123	3	3
English 113, 123	3	3
P.E. 111, 121	1	1
Bus. Ad. 133	3	
Bus. Ad. 143		3
Economics 213, 223	3	3
*Social Science 123, 213	3	3
	15	16

Sophomore Year

	Fall	Spring
English 213, 223	3	3
Science	4	4
Bus. Ad. 214, 223	4	3
P.E. 231, 241	1	1
Bus. Ad. 213	3	
Ed. 112		2
History 113 or 123		3
	15	16

Junior Year

	Fall	Spring
Bus Ad. 353, 363	3	3
Bus. Ad. 333	3	
Economics 363		3
Bus. Ad. 383	3	
Government 443		3
Health Ed. 333	3	
Psychology 213		3
*Social Science 143, 233	3	3
H.S. Ed. 322		2
	15	17

Senior Year

	Fall	Spring
Ed. 313	3	
Ed. 413	3	
Ed. 422	2	
H.S. Ed. 326	6	
H.S. Ed. 412	2	
Bus. Ad. 393		3
Social Science 313		3
Minor or Electives		6
	16	12

*Students must have completed elementary typing and shorthand courses in high school to be eligible for this program.

Suggested Program for Applied* Music Major

(B.A. Degree)

(With Elementary Certificate Requirements)

Freshman Year

	Fall	Spring
Bible 113, 123	3	3
English 113, 123	3	3
Ed. 111 (Freshman Orientation)	1	
German or Spanish 114, 124	4	4
**P.E. 111		1
Music 114, 124	4	4
Applied Music	2	2
	17	17

Sophomore Year

	Fall	Spring
English 213, 223	3	3
German or Spanish 213, 223	3	3
**P.E. 121, 231	1	1
Music 214, 224	4	4
Applied Music	2	2
Education 112		2
Psychology 213	3	
Elective		1
	16	16

Junior Year

	Fall	Spring
Music 333, 343	3	3
Applied Music	2	2
**P.E 241	1	
Math or Science	4	4
History (from 113, 123, 213, 223)	3	3
Elem. Ed. 343, 353	3	3
Psychology 352		2
Music 301a		1
	17	17

Senior Year

	Fall	Spring
Applied Music	1	3
Ed. 313	3	
Ed. 413	3	
Ed. 422	2	
Elem. Ed. 328	8	
Music Ed. 313 or 323		3
Music 301b		1
Government 443		3
Health Education 333		3
#Electives in First Minor		4-6
	17	17

*This basic program may be adjusted to the music theory major (outline on page 71 as well as to Kindergarten-Primary or Secondary Certificate (outlines on pages 54 and 55).

**All four required P.E. activity courses are offered each semester and may be taken in any order.

#The only subjects in which students in this program can complete first minors at the present time are English (6 hours) and German or Spanish (4 hours). The student is warned to observe the course load regulation on page 29. Attendance of at least one term of summer school will greatly facilitate completion of this program within four years.

Suggested Program for Physical Education Major

(B.S. Degree)

(With Secondary Certificate Requirements)

Freshman Year

	Fall	Spring
Bible 113, 123	3	3
English 113, 123	3	3
*P. E. 111, 121	1	1
#Science	4	4
Ed. 111 (Freshman Orientation)	1	
*Education 112	2	
*Psychology 213		3
Health Education 212	2	
Physical Education 222		2
	16	16

Sophomore Year

	Fall	Spring
English 213, 223	3	3
History 113, 123 or 213, 223	3	3
Speech 113		3
Math 114	4	
*Physical Education 231, 241	1	1
Physical Education 213, 243	3	3
Physical Education 273	3	
Health Education 333		3
	17	16

Junior Year

	Fall	Spring
High School Education 322	2	
High School Education 443	3	
Psychology 372 (or Elective)	2	
Physical Education 413	3	
Sociology 213	3	
Minor or elective	3	
	16	
Education 313		3
Education 413		3
Education 422		2
High School Education 326		6
**High School Education 412		2
Total of Spring semester Block		16

Senior Year

	Fall	Spring
Physical Education elective	3	
Electives in Minor	10-12	
Psychology 372 (if not previously taken)	2	
Physical Education 423		3
Government 443		3
Minor, or Elective		6
	15	12

*Offered and may be taken either semester.

**Also counts toward completion of major.

#NOTE: Since a minor teaching field of at least 18 hours needs to be completed by prospective secondary school teachers, students in this program should select such minor teaching field in the freshman year if possible, in order that prerequisites may be met. If biology is selected, students will take Biology 114a-b or Biology 124a-b instead of Biology 134.

Department of Business Administration and Economics

This department was established in response to the growing demand for training along vocational lines. The courses are designed to prepare the student for entering business, or entering the teaching profession in the field of Business Administration.

Requirements for a B.S. Degree in Business Administration (General Business Major)

Business Administration 133 ..... 3 semester hours
Economics 213, 233 (To count toward Social Studies requirement) ..... 6 semester hours
Business Administration 143 (To count as math requirement) ..... 3 semester hours
Business Administration 214, 223 ..... 7 semester hours
Business Administration 213 ..... 3 semester hours
Business Administration 353, 363 ..... 6 semester hours
Business Administration 333 ..... 3 semester hours
Economics 363 ..... 3 semester hours
Business Administration 383 ..... 3 semester hours
Business Administration 393 ..... 3 semester hours

Requirements for a minor in Business Administration

Business Administration 214, 223 ..... 7 semester hours
Economics 213, 223 ..... 6 semester hours
Electives in Business Administration (Upper Division) .... 6 semester hours

Requirements for a minor in Secretarial Science

Secretarial Science 123, and 213 ..... *6 semester hours
Secretarial Science 143, and 233 ..... *6 semester hours
Electives in Secretarial Science (B.A. 383 counted as elective—upper division course) ..... 6 semester hours

Requirements for a minor in Economics

Economics 213, 223 ..... 6 semester hours
Economics 313 ..... 3 semester hours
Electives in Economics ..... 9 semester hours

Requirements for a minor in Accounting

Business Administration 214, 223 ..... 7 semester hours
Business Administration 313, 323 ..... 6 semester hours
Electives in Accounting ..... 6 semester hours

* A maximum of 6 hours credit in Typewriting will be allowed.
** A maximum of 6 hours credit in Shorthand will be allowed.

Summary of Program for Business Majors Planning to Teach

Bible 113, 123 ..... 6 semester hours
English 113, 123, 213, 223 ..... 12 semester hours
Health Education 333 ..... 3 semester hours
Natural Science ..... 8 semester hours

Physical Education ..... 4 semester hours
History (Social Studies) ..... 3 semester hours
National & State Constitution ..... 3 semester hours
General Business courses required for a B.S. Degree in Business Administration as listed above ..... 40 semester hours
General Psychology (Social Studies) ..... 3 semester hours
Education (* See below for required courses) ..... 20 semester hours
Electives (Teachers should minor in Secretarial Science) ..... 22 semester hours

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* The 20 hours listed above for education are required at Grand Canyon College and may be taken in a block during one semester with the exception of Education 112 & H.S.Ed. 322 which must be taken before the education block is taken. The General Psychology course listed above should be taken before the education block is taken.

Educ. 112 Introduction to Education ..... 2 semester hours
*H. School Ed. 322 General Methods of Teaching in High School ..... 2 semester hours

Education Block

(Taken later part of junior year or first part of senior year)

*Educ. 313 Educational Psychology ..... 3 semester hours
*Educ. 413 Test and Measurements ..... 3 semester hours
Educ. 422 History of Education ..... 2 semester hours
*H.S. Ed. 326 Apprentice Teaching in High School ..... 6 semester hours
H.S. Ed. 412 Special Methods of Teaching in H. Sch. 2 semester hours

20

*Number of hours applicable to state minimum requirements. (Minimum 18 hours) 14

BUSINESS ADMINISTRATION

B.A. 133. **Introduction to Business Principles and Management.** Emphasis is placed upon function, organization, and services of business including such specific problems as location, finance, personnel, and marketing. (Fall)

3 semester hours.

B.A. 143. **Business Mathematics.** (To count as math requirement) A basic course in the principles of mathematics as related to business including fundamental mathematical operations as interest and discount, annuities, depreciation, ratio and proportion, and use of graphs with mathematical computations.

3 semester hours.

B.A. 213. **Statistics.** This course provides a thorough general survey of methods and interpretation. The student is taught to become proficient in the use of formulas, and to understand the specialized meaning of the measures he has computed. The course will give a complete coverage of the basic techniques of statistical analysis. Prerequisite: B.A. 143 (Business Math) or approval of Department.

3 semester hours.

B.A. 214. **Principles of Accounting.** An introduction to the fundamental principles and practices of accounting; the construction and interpretation of balance sheet and profit and loss statements; the theory of debits and credits as applied to business transactions. (Each fall)

4 semester hours.

B.A. 223. **Principles of Accounting.** A continuation of 214. An application of accounting principles to certain specialized problems under the various forms of business organization. Manufacturing accounts and manufacturing cost and controls; accounting for fire losses, bonds and sinking funds. (Each spring)

3 semester hours.

B.A. 313. **Intermediate Accounting.** Theory and practice relating to the theory of the various balance-sheet accounts. Basic accounting theories are applied to the problems incident to partnership and corporation formation, operation, and liquidation. Theories determining valuation of current assets and their position on financial statements are stressed. (Fall, 1957)

3 semester hours.

B.A. 323. **Intermediate Accounting.** A continuation of 313. Emphasis on the valuation of fixed assets and liability accounts with proprietorship reserves. Application of the theories of valuation to normal financial statements and interpretation of these statements. (Spring, 1958)

3 semester hours.

B.A. 333. **Corporation Finance.** (Formerly Industrial Organization and Combination) This course includes an examination of the principles and policies of corporate practice; types of securities and their limitations; promotion, syndicating and selling; operating and maintenance policies; combinations, failure and problems of social control. Prerequisite: B.A. 214, 223; Econ. 213, 223; or approval of Department.

3 semester hours.

B.A. 353. **Business Law.** This course includes laws of persons, tort, contract, agency, private property, sales, negotiable instruments, and insurance. Prerequisites: Economics 213 and 223. (Fall)

3 semester hours.

B.A. 363. **Business Law.** A continuation of 353. Laws as related to the forms of modern business; individual proprietorships, partnerships, corporations. Prerequisite: B.A. 353. (Spring)

3 semester hours.

B.A. 373. **General Insurance.** Risks to which man and property are subjected and how the unfortunate financial consequences of these risks may be eliminated through insurance coverage; primarily to aid the buyer of insurance and to provide a foundation for those who may later wish to specialize in the insurance field. Prerequisites: Economics 213, 223; B.A. 214 and 223.

3 semester hours.

B.A. 383. **Business Writing.** Practice in the writing of effective business letters and reports; includes the mechanics and format of business correspondence and training in the organization and writing of business reports. Prerequisite: English 113, 123. Must be able to use typewriter.

3 semester hours.

B.A. 393. **Principles of Marketing.** This course includes an examination of our present marketing structure, commodities, institutions, and social and economic trends. Prerequisites: B.A. 213, 224; Economics 213, 223.

B.A. 433. **Cost Accounting.** Principles of factory and distributive cost accounting. Prerequisite: B.A. 223.

3 semester hours.

B.A. 443. **Income Tax Accounting.** An interpretation of federal income tax laws with practice material requiring an application of provisions to the returns of individuals. Prerequisite: B.A. 223.

3 semester hours.

ECONOMICS

Economics 213. **Principles of Economics.** A description and critical analysis of the organization of modern society from an economic point of view. (Each Fall)

3 semester hours.

Economics 223. **Principles of Economics.** A continuation of 213. The application of economic principles to distribution of wealth, taxation, and proposals for economic improvements. (Each Spring)

3 semester hours.

Economics 233. **Economic Geography** (formerly Economics 323). A study of the products of agriculture, commerce, and industry, and the conditions which affect their production, exchange, and consumption. Prerequisites: Economics 213 and 223.

3 semester hours.

Economics 243. **Consumer Economics.** This course will make a study of standards of living; consumer income and expenses; retailing and distribution of consumer goods, consumer credit; laws which affect consumers; and survey of budgeting, investments, and taxes. It is a survey of the modern trends with which the consumer should be familiar. Prerequisite: Econ. 213, or approval of Department.

3 semester hours.

Economics 313. **Economic Problems.** This course includes a survey of the institutions existing under our economic system, and an analysis of such problems as the relation of government to industry, public finance and taxation, monopoly, labor organization, population, business cycles, the credit system, etc., in the light of economic principles. Prerequisites: Economics 213, 223, and Junior standing.

3 semester hours.

Economics 333. **Economic History of the United States.** The progress of the nation in agriculture, manufacturing, commerce, transportation, money and banking, labor organization, and labor legislation. Prerequisites: Economics 213 and 223.

3 semester hours.

Economics 343. **Agricultural Economics.** The objectives of this course are to present the most important agricultural problems of Arizona and to analyze them in the light of fundamental economic principles. Prerequisite: Economics 213.

3 semester hours.

Economics 353. **Labor Problems.** This course includes the examination of the major problems of labor: insecurity, wages and income, hours, substandard workers, and organized labor. It also includes an analysis of the attempts at solution by employees and society. Prerequisites: Economics 213 and 223.

3 semester hours.

Economics 363. **Money, Banking, and Credit** (formerly Money & Banking) A general survey of the subject; commercial banking operations; the Federal Reserve System; the qualities of a good monetary system; the theory of value of money; money and banking history; deposit insurance; foreign exchange. Prerequisites: Economics 213 and 223.

3 semester hours.

SECRETARIAL SCIENCE

Secretarial Science 113. **Typewriting.** This course is for students who cannot make thirty words per minute or students just beginning typewriting. It covers a general knowledge of the care and operation of the typewriter, mastery of keyboard, and copying plain copy. 3 hours class periods weekly, 2 hours lab periods.

3 semester hours.

Secretarial Science 123. **Typewriting.** Intermediate work in typing, to be taken when a speed of at least thirty words per minute has been attained. Practice in letter writing, tabulation, business forms, rough drafts and special emphasis on speed. 3 hours class periods weekly, 2 hours lab periods.

3 semester hours.

Secretarial Science 213. **Advanced Typewriting.** Emphasis on speed building; including report writing, tabulation, and typing of legal documents. Prerequisite: Sec. Sci. 123. 3 hours class periods, 2 hours lab periods.

3 semester hours.

Secretarial Science 133. **Shorthand.** This course aims to master the principles of Gregg Shorthand, with drills in the correct formation of word outlines and phrase forms, the study of brief forms, and daily reading from shorthand plates. Students who have had shorthand previously may qualify for Sec. Sci. 143 by meeting the standards for that course. 3 hours class periods, 2 hours lab periods.

3 semester hours.

Secretarial Science 143. **Shorthand.** A continuation of 133. Additional study in phrasing and practice in reading shorthand and taking dictation. Speed attainment in dictation of 80 words per minute. 3 hours class periods, 2 hours lab periods.

3 semester hours.

Secretarial Science 233. **Advanced Dictation and Transcription.** Speed dictation and transcription with emphasis on accuracy and good form in preparing mailable letters. Prerequisite: Sec. Sci. 143. 3 hours class periods, 2 hours lab periods.

3 semester hours.

Secretarial Science 313. **Office Administration.** A practical course in the techniques of office methods, filing, organization and arrangement of the office; selection and training of office workers; office systems and routines; office equipment; duties and responsibilities of office managers. Prerequisite: Junior standing or approval of instructor.

3 semester hours.

Department of Education and Psychology

TEACHER TRAINING CURRICULA

The courses in education and psychology are planned and organized to meet the following requirements: (1) Major in Elementary Education; (2) a curriculum for kindergarten-primary teachers; (3) a curriculum for elementary teachers; (4) a curriculum for high school teachers; (5) courses to meet Arizona certificate requirements and renewals.

In order to become a candidate in teacher training, a student must have completed 58 semester hours of college work with an average grade of "C". Grand Canyon College work is approved by the Arizona State Board of Education.

Kindergarten-Primary Certificate
(Grades 1-3)

(Bachelor's degree and 18 semester hours minimum requirements in Education)

Requirements of State Board:

A. El. Ed. 332 Kindergarten-Primary Curriculum and Techniques	2 semester hours
B. El. Ed. 373 Children's Literature and Story Telling	3 semester hours
C. El. Ed. 343 Elementary School Curriculum and Techniques (Language Arts)	3 semester hours
D. El. Ed. 362 Construction and Play Materials	2 semester hours
E. Psy. 352 Child Psychology (Play Education)	2 semester hours
F. El. Ed. 328 Apprentice Teaching. Kindergarten, Grades 1-3	8 semester hours
G. He. Ed. 333 School and Community Health	3 semester hours
H. Govt. 443 National and State Constitutions	3 semester hours
	26

Requirements of Grand Canyon College:

I. Ed. 112 Introduction to Education	2 semester hours
J. Psy. 213 General Psychology	3 semester hours
K. Ed. 313 Educational Psychology	3 semester hours
L. Ed. 413 Tests and Measurements (Evaluation of Learning)	3 semester hours
M. Ed. 422 History of Education	2 semester hours
	39

Summary:

Total Education and Psychology	33 hours
Health Education	3 hours
Government	3 hours
	39

Elementary Certificate
(Grades 1 to 9)

(Bachelor's degree and 18 semester hours minimum requirements in Education.)

Requirements of State Board:

A. Ed. 313 Educational Psychology	3 semester hours
B. El. Ed. 343 Elementary School Curriculum and Techniques (Language Arts)	3 semester hours
C. El. Ed. 353 Elementary School Curriculum and Techniques (Social studies, science, arithmetic)	3 semester hours
D. Ed. 413 Tests and Measurements (Evaluation of Learning)	3 semester hours
E. El. Ed. 328 Apprentice Teaching in the Elementary Grades	8 semester hours
F. He. Ed. 333 School and Community Health	3 semester hours
G. Govt. 443 National and State Constitutions	3 semester hours
	26

Requirements of Grand Canyon College:

H. Psy. 213 General Psychology	3 semester hours
I. Ed. 112 Introduction to Education	2 semester hours
J. Psy. 352 Child Psychology	2 semester hours
K. Ed. 442 History of Education	2 semester hours
L. Elective in Education	1 semester hours
	36

Summary:

Total Education and Phychology	30 hours
Health Education	3 hours
Government	3 hours
	(36)

Pre-Secondary Certificate
(Grades 7-12)

(Bachelor's degree and 6 hours of graduate work—a major of 24 hours, and a minor of not less than 15 hours; 18 semester hours in Education.

Secondary Certificate
(Grades 7-12)

(Master's degree or 30 graduate semester hours, 18 semester hours in Education, 6 graduate hours in Education, Major 24 semester hours, Minor 15 semester hours.

Requirements of State Board:

A. Ed. 313. Educational Psychology	3 semester hours
B. Ed. 413 Tests and Measurements (Evaluation of Learning)	3 semester hours

C. H. S. Ed. 322 General Methods of Teaching in High School	2 semester hours
D. H. S. Ed. 443 Curriculum and Principles of Secondary Education	3 semester hours
E. H. S. Ed. 326 Apprentice Teaching in High School (Grades 7 to 12)	6 semester hours
F. He. Ed. 333 School and Community Health	3 semester hours
G. Govt. 443 National and State Constitutions	3 semester hours
	23

Recommended at Grand Canyon College:

H. Ed. 112 Introduction to Education	2 semester hours
I. Psy. 213 General Psychology	3 semester hours
J. Psy. 372 Adolescent Psychology	2 semester hours
K. H. S. Ed. 412 Special Methods of Teaching in High School	2 semester hours
L. Ed. 422 History of Education	2 semester hours
	34

Summary:

Total Education and Psychology	28 hours
Health Education	3 hours
Government	3 hours
	(34)

TEACHER TRAINING STAFF

GRAND CANYON COLLEGE:

Roland L. Beck — Director of Teacher Training
B.A., Oklahoma Baptist University; M.A., Ph.D., University of Oklahoma

Vera M. Butler — Supervisor of Elementary Teacher Training
B.A., M.A., Columbia University; Ed.D., Temple University

To be announced — Additional Instructor in Education

PUBLIC SCHOOLS COOPERATING IN THE APPRENTICE TEACHING PROGRAM

The listing of these schools in the Teacher Training Program does not imply that the teachers are employed by Grand Canyon College, or that the schools are under the supervision of the College. The supervision of apprentice teachers has been delegated to the school to which the apprentice teacher is assigned, but the evaluation of the apprentice teacher's work is a dual responsibility. These evaluations are made independently.

Alhambra Elementary Schools

R. E. Simpson — Superintendent of Alhambra Schools
B.A., Arizona State College, Tempe

Wendell Wozencraft — Assistant Superintendent of Alhambra Schools
B.A., M.A., Arizona State College, Tempe

Ernest W. Richards — Principal of Alhambra School
B.S., Arizona State College, Flagstaff; M.A., Arizona State College, Tempe

Dixie Lee Springfield — Principal of Andalucia School
B.A., M.A., Arizona State College, Tempe

Paul L. Jones — Principal of Granada Schools
B.S., Brigham Young University, M.A., Arizona State College, Tempe

Richard L. Smith — Principal of Maryvale School
B.S., B.E., State College of Washington, Pullman; M.A., Arizona State College, Tempe

James C. Phillips — Principal of Montebello School
B.A., Drake University; M.A., University of Missouri; additional study, George Peabody College for Teachers

Edward L. Jacoby — Principal of Westwood School
B.A., Marietta College; M.A., Arizona State College, Tempe

Gladys Van Antwerp — Supervisor, Primary Grades
B.E., La Crosse State

Nieves Suarez — Supervisor, Intermediate Grades
B.A., M.A., Arizona State College, Tempe

Cave Creek Elementary School No. 93

Daniel R. Chadwick — Head Teacher
B.A. Ed. and M.A., Arizona State College at Tempe

Mrs. Elsie V. Linn — Lower Grade Teacher
B.A. Ed. and M.A., Arizona State College at Flagstaff

Chandler Public Schools

Personnel not listed, but arrangements completed for apprentice teaching.

Clarkdale Public Schools

Personnel not listed, but arrangements completed for apprentice teaching.

Cottonwood - Oak Creek Public Schools

Personnel not listed, but arrangements completed for apprentice teaching.

Gilbert Public Schools

Sim J. Traw — Superintendent
B.A., Southeastern State College, Oklahoma; M.A., Arizona State College, Tempe

Donald G. Cook — Principal of High School
B.A., M.A., Arizona State College, Tempe

E. J. Shumway — Principal of Elementary School
B.A., M.A., Arizona State College, Flagstaff

Rita K. Allen — Supervising Teacher, Grade 5
B.A., Arizona State College, Tempe

Marita Brimhall — Supervising Teacher, Grade 1
B.A., Arizona State College, Tempe

Claire C. Collins — Supervising Teacher, English, Social Science I
B.S., M.S., Arizona State College, Flagstaff

Glendale Union High School District

Wes A. Townsend — Superintendent
B.A., M.A., Arizona State College, Flagstaff

Robert C. Scott — Principal of Glendale High School
B.A., Franklin College; M.A., Butler University

Sara H. Clardy — English Instructor
B.S., Kansas State Teachers College; M.A., University of Arizona

Robert E. Crouch — Athletic Director
B.A., University of Arizona; M.A., University of Southern California

Muriel G. Dawson — Business Education Instructor
B.S., Ball State Teachers College; M.S., Indiana State Teachers College

Earl F. Gieseke — Business Education Instructor
B.A., University of Arizona; M.A., Arizona State College, Tempe

Holbrook Public Schools

W. F. Pittman — Superintendent
B.A., M.A., M.S.

R. L. Work — Supervising Principal
B.A., M.A.

J. Anthony Serio — Supervising Teacher
B.A., M.A.

Joseph Dinsmore — Seventh Grade
B.A., M.A.

Maynard Davenport — Fifth Grade
B.A., M.A.

William Avey — Sixth Grade
B.S.

Marvin Swan — Art and Music
B.S.

Madison Elementary Schools

Personnel not listed, but arrangements completed for apprentice teaching.

Murphy Elementary Schools

W. R. Sullivan — **Superintendent**
B.A., USC; M.A., University of Arizona

J. J. Lindstrom — Principal of Murphy No. 1
B.A., M.A., Arizona State College, Tempe

Mrs. Martha Wortham — Principal of Sullivan
B.A., Nazareth College, Louisville, Ky.; M.A., Arizona State College, Tempe

C. C. Merchant — Principal of Murphy No. 3
B.A., Westminster, Fulton, Mo.; M.A. Arizona State College, Flagstaff

Miss Charlotte Hyde — Supervisor of Grades 5 thru 8
B.E., University of Vermont; M.A., Teachers' College, Columbia, N.Y.

Mrs. Dorthy Merchant — Supervisor of Grades 1 thru 4
B.A., Arizona State College, Tempe

McNary Public Schools

Harold L. Kassell — Superintendent
B.A., M.A., Arizona State College, Flagstaff

Osborn Elementary Schools

Arden Staples — Assistant Superintendent
B.A., M.A., University of Arizona

Palo Verde Elementary School

Louis F. Joslin — Superintendent
B.A., Arizona State College, Tempe; Graduate study, Arizona State Colleges, Tempe and Flagstaff

Thomas Lee Townzen — Assistant Principal
B.A., Arizona State College, Tempe

Peoria Public Schools

Ronald Jenkin — Superintendent
B.A., M.A., Arizona State College, Tempe

Richard H. Craig — Principal, Peoria Elementary School
B.S., M.A., West Texas State Teachers College

Phoenix Elementary Schools No. 1

Personnel not listed, but arrangements completed for apprentice teaching.

Phoenix Union High School and Phoenix College System

Under the present arrangement, four student teachers may be assigned to the Phoenix Union High Schools each year.

Prescott Public Schools

Donald R. Sheldon — Superindent
B.S., Kansas State College; M.A., Stanford University; Additional Graduate Study; Teachers College, Columbia University; Yale University; University of Southern California

Abia W. Judd — Principal of Washington School
B.A., Arizona State College, Flagstaff; M.A., State University of Iowa; Additional Graduate Study, Colorado State College of Education

Helene H. Nixon — Supervisor, First Grade
B.S., St. Cloud State Teachers College; Graduate Study, Arizona State College, Flagstaff

Ruth E. Hoffman — Supervisor, Third Grade
B.S.E., Drake University

Scottsdale Public Schools

John L. Ashe — Superintendent
B.A., Arizona State College, Tempe; M.A., University of Arizona

Ray J. Davis — Principal
B.A., M.A., Arizona State College, Flagstaff

Tolleson Grammar School

Kenneth Dyer — Superintendent
B.A., Arizona State College, Tempe; Graduate work, Arizona State College, Tempe and Stanford University

Gladys Lewis — Supervisor, Third Grades
B.A., Southeastern State College, Oklahoma; Graduate work, Arizona State College, Tempe

W. G. McNeel — Supervisor, Unit II
B.A., Arizona State College, Flagstaff; Graduate work, Arizona State College, Tempe

Tolleson Union High School

John K. Herrera — Superintendent
M.A.,, Arizona State College, Flagstaff; Graduate work, Colorado State College of Education

Harry Jenkin — Commerce, Social Science
M.A., Arizona State College, Tempe

Willimina S. Lindsey — Librarian, Commerce
M.A., Arizona State College, Tempe; M.L.S., George Peabody College

Wickenburg Public Schools

H. K. MacLennan — Superintendent
B.A., University of Arizona; M.A., Colorado State College of Education

John L. Wright — Principal
B.A., M.A., Arizona State College, Tempe

PRIVATE SCHOOLS COOPERATING IN THE APPRENTICE TEACHING PROGRAM

Phoenix Christian High School

Wayne Sanford — Superintendent
B.A., M.A., University of Minnesota; Th.B., Northwestern Theological Seminary; Graduate, Northwestern Bible School

Dorothy Brotherton — English Supervisor
B.A., Wheaton College; M.A., Syracuse University

Harry McElhone — Social Science Supervisor
B.A., Taylor University; M.A., Arizona State College, Tempe; Graduate, Fort Wayne Bible Institute

EDUCATION

Education 110. **Remedial Education.** Emphasis is given on the mechanics of reading involving eye-span, reading rate, attention and comprehension, reading vocabulary, word meaning, sentence meaning, paragraph meaning, and story value. The student is taught to read aloud with the eye-span in advance of oral reading. Tests are given for vision, depth perception, color vision, eye movements, reading rate, and reading comprehension. Frequent use of the dictionary is emphasized and individual remedial instruction is given each student. (Each Fall)

No credit.

Education 111. **Freshman Orientation.** A course required in the college program of all freshmen; consideration of academic, social, vocational, and other basic problems common to first-year college students. (Each Fall)

1 semester hour.

Education 112. **Introduction to Education.** This orientation course is designed to give the student a view of the whole field of education with emphasis upon its opportunities and requirements as a profession. (Each Fall and Spring)

2 semester hours.

Education 313. **Educational Psychology.** This course takes up the general problems of learning, such as native and acquired characteristics, individual differences, motivation as well as the different theories of learning, and their application to the classroom situation. (Spring)

3 semester hours.

Education 363. **Audio-Visual Aids.** 3 semester hours.

Education 413. **Tests and Measurements** (Evaluation of Learning). This course deals with the philosophy of testing, the construction of tests, the actual administration and interpretation of tests. There will be opportunity for examination of sample tests. Students will select either high school or elementary tests for study and do test construction in either field. Prerequisites: Education 112 and Methods. (Spring)

3 semester hours.

Education 422. **History of Education.** This is a survey course in the general development of education from ancient times down to the present. The course intends to be more extensive than intensive, and attempts to establish an educational background for students majoring in the field of education. Prerequisite: Education 112. (Spring)

2 semester hours.

ELEMENTARY EDUCATION

Elementary Education 328. **Apprentice teaching in the elementary grades.** Prerequisites: Seven (7) hours in Education and Psychology. (Spring)

8 semester hours.

Elementary Education 332. **Kindergarten-Primary Curriculum and Techniques.** This course acquaints the student with primary and elementary methods, construction and play materials in primary grades, the traditional and the integrated activity programs, and modern practices of kindergarten-primary and elementary education. This course should be taken before Apprentice Teaching. Prerequisite: Education 112. (Fall)

2 semester hours.

Elementary Education 343. **Elementary School Curriculum and Teacniques** (Language Arts). Special emphasis is given to methods and materials of instruction in reading, language, composition, spelling, and writing in all the elementary grades. Prerequisite: Education 112. (Fall and Spring, on demand)

3 semester hours.

Elementary Education 353. **Elementary School Curriculum and Techniques** (Social studies, science, and arithmetic). This course serves to acquaint the primary and elementary teacher with curriculum methods, literature, and approved techniques for teaching arithmetic, social studies, and natural sciences, and with the recent research in these fields. This course should be taken before Apprentice Teaching. Prerequisite: Education 112. (Spring and Fall)

3 semester hours.

Elementary Education 362. **Construction and Play Materials.** The construction and use of play materials are made more practical by actual experience in the construction and use of materials. The use of charts, counting devices, games, and dramatic materials is stressed. Prerequisite: Education 112. (Fall)

2 semester hours.

Elementary Education 373. **Children's Literature and Story Telling.** The best selections of all types of child literature from outstanding authors are studied. Volumes of literature for children's libraries are considered. A handbook and anthology of children's literature are used as texts supplemented by library reading. Story-telling is emphasized. Prerequisites: English 213 and 223. (Fall)

3 semester hours.

SECONDARY EDUCATION

High School Education 322. **General Methods of Teaching in High School.** A specific study of methods adapted to the teaching of high school subjects will be made in this course. This course is recommended for candidates for high school certificates. Prerequisite: Education 112. This course should be taken before Apprentice Teaching. (Fall)

2 semester hours.

High School Education 326. **Apprentice Teaching in High School.** Prerequisites: Seven (7) hours in Education and Psychology; Eight (8) hours in Major. (Spring)

6 semester hours.

High School Education 412. **Special Methods of Teaching in High School.** This course is organized to meet the needs of students who intend to teach in any one of the teaching fields. The student is introduced to methods adapted to the needs of high school students. This course is offered primarily for those desiring a high school teacher's certificate. Prerequisites: Education 112 and High School Education 322. (Spring)

2 semester hours.

High School Education 443. **Curriculum and Principles of Secondary Education.** This course will deal with the fundamental principles of curriculum development and construction, and the fundamental facts underlying the aims and principles of secondary education. Professional ideals of teaching are stressed throughout the course. Prerequisites: Education 112 and High School Education 322. (Fall)

3 semester hours.

PSYCHOLOGY

Students may minor in psychology by completing 18 hours in psychology. The following courses offered at Grand Canyon College will be accepted for minor credit in psychology:

Requirements for a minor in Psychology

Education 111 (Orientation)	1 semester hour
Psychology 213	3 semester hours
Psycshology 352, or 372	2 semester hours
Education 313 (Educational Psychology)	3 semester hours
Education 413 (Tests and Measurements—Evaluation of Learning)	3 semester hours
Religious Education 333 (Psychology of Religion)	3 semester hours
Sociology 303 (Social Psychology)	3 semester hours

Transfer courses in psychology may be substituted for any of the above courses except Psychology 213, General Psychology.

Psychology 213. **General Psychology.** A foundation course in the science of behavior. The study will include origin and development of behavior patterns, motivation, emotional behavior, sensory functions, perception, intelligent behavior, and adjustment. Simple experiments will constitute a basic part of the work. (Each Fall and Spring)

3 semester hours.

Psychology 352. **Child Psychology.** An analysis in infant behavior; the motor and emotional development of children; motivation, thinking, work and play in child life; the synthesis and integration of personality. Prerequisite: Psychology 213. (Spring)

2 semester hours.

Psychology 372. **Adolescent Psychology.** The meaning and significance of adolescence; physical, mental, moral and religious development; adolescent impulses, interests, social tendencies, and personality; the hygiene of adolescence; the guidance and control of adolescent behavior. Prerequisite: Psychology 213. (Fall)

2 semester hours.

Department of English

The instruction given in English has three objects in view: First, a command of correct and clear English, spoken and written; second, the power of accurate and intelligent reading and the development of the habit of reading good literature with appreciation and enjoyment; third, a knowledge of certain authors whose works illustrate the development not only of the English language, but also of literature. STUDENTS NOTABLY DEFICIENT IN SPELLING, READING, AND ENGLISH GRAMMAR WILL BE REQUIRED TO MAKE UP ANY DEFICIENCY BEFORE RECEIVING SENIOR CLASSIFICATION (see p. 36).

Requirements for a major in English

English 113, 123, 213, 223.....12 semester hours
Electives in English*.....18 semester hours
*Three hours in Speech may be used for elective credit.

Requirements for a major in English

(with emphasis upon writing and the teaching of writing)

English 113, 123 ..... 6 semester hours
English 343, 363, 473, 483..... 12 semester hours
English 213, 223; literature electives, 6 hours..... 12 semester hours

Requirements for a minor in English

English 113, 123, 213, 223.....12 semester hours
Electives in English..... 6 semester hours

ENGLISH

English 110. **Remedial English.** This course is designed for students who have deficiencies in grammar, spelling, punctuation, and reading. Grammar is emphasized. Frequent short themes are required. (Each Fall)

No credit.

English 113. **Grammar and Composition.** The purpose of this course is to train students in writing and speaking clearly and effectively. The work includes exposition, argumentation, vocabulary, weekly themes, and the study of essays. One term paper is required. (Each semester)

3 semester hours.

English 123. **Composition and Literature.** This course, a continuation of 113, includes the study of description and narration. The short story and novel will be studied. One complete novel and many short stories are read. Weekly themes and special reports are required. Prerequisite: English 113. (Each semester).

3 semester hours.

English 213. **Survey Course in English Literature.** This survey gives the student a background for advanced work in English literature. The course includes the important works from the Anglo-Saxon period to the Romantic period to Wordsworth. Prerequisites: 113 and 123. (Each Fall).

3 semester hours.

English 223. **Survey Course in English Literature.** This course, a continuation of 213, includes the literary trends and movements and the representative works of English writers from Wordsworth and the Romantic period through the nineteenth century. Reports and themes are required. Prerequisites: English 113 and 123. (Each Spring).

3 semester hours.

English 313. **American Literature.** A study is made of the background and national development of American literature. Emphasis is on the outstanding authors of each period and intensive study of their representative works. The Colonial Age and period of the Republic through Poe and Longfellow are studied. Papers and reports are required. Prerequisites: English 113 and 123. (Fall, 1957)

3 semester hours.

English 323. **American Literature.** In this course the emphasis is on Whitman, Emily Dickinson, the novel and short story, and the essay through the nineteenth century. Prerequisites: English 113 and 123. (Spring, 1958).

3 semester hours.

English 333. **The Short Story.** This course includes the study of the development of the short story, the different types, the analysis of technique, the reading of many short stories, and experience in writing. Prerequisites: English 113, 123, and Junior standing. (Fall, 1956).

3 semester hours.

English 343. **Advanced Composition.** This course includes daily practice in writing, extensive reading, and the analysis of selected library works. Prerequisites: English 113, 123, and Junior standing or approval of department. (Fall, 1956)

3 semester hours.

English 353. **Contemporary British and American Poetry.** The representative poets of the twentieth century are studied. The trends and influences are carefully considered. Emphasis is on such poets as Frost, Sandburg, T. S. Eliot, and the younger group of poets. Extensive reading and some writing are required. Prerequisites: English 213, 223. (Spring, 1957).

3 semester hours.

English 363. **Advanced Grammar.** This is a course for advanced students. The historical approach to English grammar will provide the background for the study, but the emphasis will be on syntax, form, and mechanics. Prerequisites: English 113, 123, Junior standing. (Fall, 1956)

3 semester hours.

English 373. **English Literature of the Eighteenth Century.** This course will include selections by Defoe, Swift, Addison, Steele, Pope, Johnson, Thomson, Collins, Gray, Goldsmith, Burke, Paine, and others. The most important prose and poetry of the century will be examined. Prerequisites: English 213 and 223. (Spring, 1957).

3 semester hours.

English 383. **The Romantic Period in English Literature.** This course involves the study of much of the poetry and prose produced in England

between 1798 and 1832. An attempt is made to arrive at a definition and understanding of Romanticism. Prerequisites: English 213 and 223. (Fall, 1957).

3 semester hours.

English 413. **The Nineteenth Century American Novel.** Beginning with James Fenimore Cooper, this study will trace the development of the American novel through the nineteenth century. Some attention will be given the mass of work appearing on the popular level throughout this period, but the major emphasis will be placed on the significant writers —Hawthorne, Melville, Howells, Twain, and James. Prerequisites: English 113 and 123 and Junior standing. (Spring, 1958).

3 semester hours.

English 423. **The Nineteenth Century British Novel.** A study is made of British novels and novelists from Jane Austen to Conrad. Emphasis is placed on the development of types. Prerequisites: English 213 and 223. (Fall, 1957).

3 semester hours.

English 433. **Shakespeare.** This course includes the study of important early plays with consideration of the types, sources, and Shakespeare's development as a dramatist. Prerequisites: English 213, 223, and Junior standing. (Spring, 1958).

3 semester hours.

English 443. **Shakespeare.** This course, a continuation of 433, is an intensive study of the great tragedies and later comedies. Prerequisites: English 213, 223, 433, and Junior standing. (Fall, 1956).

3 semester hours.

English 453. **Milton.** Consideration is given to Milton's prose work and to an intensive study of his short poems and parts of Paradise Lost. Influences and trends of the seventeenth century are emphasized. Term papers are required. Prerequisites: English 213, 223, and Junior standing. (Fall, 1956).

3 semester hours.

English 463. **Browning.** The short poems, several of his dramas, and important books of The Ring and the Book are studied. Emphasis is given to Browning's philosophy and technique. Themes, reports, round-table discussions are required. Prerequisites: English 213, 223, and Junior standing. (1958).

3 semester hours.

English 473. **Methods of Teaching Writing.** This course is designed primarily for those students who are planning to teach English at the secondary or higher level. Prerequisites: English 113, 123. Junior standing and permission of the department. (Fall, 1957).

3 semester hours.

English 483. **Seminar in Writing.** This course is planned for exceptional students who have shown ability in writing and are capable of doing independent research and composition. It is a laboratory course which

will meet once a week for three hours. Prerequisites: English 113, 123. Junior standing and permission of the department. (Spring, 1958)

3 semester hours.

SPEECH AND DRAMA

Speech 113. **Fundamentals of Speech.** This is a basic course and is the prerequisite of all courses in speech, drama, and radio. It emphasizes voice and diction, phonetics, and basic speech principles. (Spring, 1957).

3 semester hours.

Speech 123. **Introductory Public Speaking and Discussion.** The technique and practice of public discussion are stressed in this course as well as practice in various types of public speeches. Prerequisite: Speech 113. (Spring, 1956).

3 semester hours.

Drama 213. **Introduction to Drama.** This course presents the historical background and types of drama with reference to their theatric representation. Actual dramatic experience will be provided. Prerequisite: Speech 113, or consent of instructor. (Each Fall).

3 semester hours.

Drama 233. **Stagecraft.** This course is designed for instruction and practice in set construction, lighting, makeup, costuming, properties, and other specific duties of backstage production. (Each Fall).

3 semester hours.

Drama 243. **Stagecraft.** This is a continuation of Drama 233. Prerequisite: Drama 233, or consent of the instructor.

Department of Foreign Languages

It is the purpose of the Department of Foreign Languages to enlarge the student's horizons and to give him the language tools to actively develop new interests. It is the practice of the department to provide course material and methods of presentation oriented toward the principle that, ideally, there is no cleavage between the appreciation of other cultures and the ability to use reasonably well their spoken and written languages.

Credit for the first semester of a language is granted to students only upon the completion of the second semester's work.

In evaluating high school work in a language, two years may count as the equivalent of four semester hours. The head of the department may determine in which course students should begin their college language. If the student is ready for the first semester of second-year language, he will be required to take enough upper division courses to make a minimum of ten hours. In either case, ten hours of college language are required.

Requirements for a minor in German

German 114, 124 ..... 8 semester hours
German 213, 223 ..... 6 semester hours
Electives in German ..... 4 semester hours

Requirements for a minor in Spanish

Spanish 114, 124 ..... 8 semester hours
Spanish 213, 223 ..... 6 semester hours
Electives in Spanish ..... 4 semester hours

GERMAN

German 114. **Elementary German.** Fundamentals of grammar and pronunciation, conversation and composition, and graded reading. (Fall).
4 semester hours

German 124. **Elementary German.** A continuation of 114. Prerequisite: German 114. (Spring).
4 semester hours

German 213. **Intermediate German.** Grammar review, conversation and composition, and reading of suitable texts. Prerequisite: German 124. (Fall).
3 semester hours.

German 223. **Intermediate German.** A continuation of 213. (Spring).
3 semester hours.

German 312. **Survey of German Literature.** Lectures, readings, and reports on authors and works of German literature. Prerequisite: German 223. (Fall, 1956).
2 semester hours.

German 322. **Survey of German Literature.** A continuation of 312. (Spring, 1957).
2 semester hours.

SPANISH

Spanish 114. **Elementary Spanish.** Fundamentals of grammar and pronunciation, conversation and composition, and graded reading. (Fall).
4 semester hours

Spanish 124. **Elementary Spanish.** A continuation of Spanish 114. Prerequisite: Spanish 114 or two years of high school Spanish. (Spring).
4 semester hours

Spanish 213. **Intermediate Spanish.** Grammar review, conversation and composition, and reading of suitable texts. Prerequisite: Spanish 124. (Fall)
3 semester hours.

Spanish 223. **Intermediate Spanish.** A continuation of Spanish 213. (Spring)
3 semester hours.

Spanish 312. **Survey of Spanish Literature.** Lectures, readings, and reports on authors and works dating from the beginning of Spanish literature through the 19th century. Prerequisite: Spanish 223. Fall, 1957 and alternate years).
2 semester hours.

Spanish 322. **Survey of Hispanic-American Literature.** Lectures, readings from colonial times through the 19th century. Emphasis on national period. Spanish 312 is not a prerequisite. (Spring, 1958 and alternate years).
2 semester hours.

Spanish 332. **Conversational Spanish.** Ample use of every-day spoken Spanish, drill on idiomatic forms. Materials dealing with Latin America and Spanish peninsula. This course should follow immediately upon other course work in the language. Prerequisite: Spanish 223, or two years of college Spanish, or permission of the instructor. (Fall, 1956, and alternate years).
2 semester hours.

Spanish 342. **Conversational Spanish.** A continuation of 332. Prerequisite: Spanish 332, or permission of the instructor. (Spring, 1957, and alternate years).
2 semester hours.

Spanish 412. **Independent Study.** (Those entering this course must have maintained a "B" average in Spanish course work.) Selection, in consultation with the instructor, of a literary theme or figure which will be the topic of a term paper and may serve the purpose of a final examination. Prerequisite: Spanish 312 and 322. It is desirable that application be made in advance of registration. (On demand).
2 semester hours.

Spanish 422. **Independent Study.** A continuation of Spanish 412. Spanish 412 is not a prerequisite, though the other requirements hold true. (On demand).
2 semester hours.

Department of Music

Any student interested in music, even though not wishing to major in this department, may apply for voice, piano, or other subjects offered. Participation in all musical organizations is open to any student enrolled in the College.

Credit for one hour each semester is given for choir, orchestra, or band, but not more than four hours may be counted toward a degree.

Choir

The College Choir: Membership in the Choralaires is open to all students who qualify. The choir is made up of a women's chorus and a men's chorus capable of performing separately and together. Numerous concerts and programs are given throughout the year. Secular and religious selections are performed.

Vocal Ensembles: Quartet, trios, and sextets are chosen from the chorus. To qualify for ensemble work, students must be able to read music and have a knowledge of interpretation and phrasing. These groups are chosen by the choral director.

Band and Orchestra

The College Band: Membership is open to all students who qualify. Concerts and programs in which the band particpates are presented throughout the year.

Orchestra Ensemble: The orchestra ensemble is a group of string and wind instruments, working as an extra-curricular unit, preparing for special services, such as dinners and assemblies. It is a small select group.

Student Recitals

At regular intervals informal and formal recitals are given. All applied music students are expected to perform in at least two recitals or workshops during each semester. All students who major in music are required to attend all student recitals.

A junior recital is required of every prospective graduate as prerequisite to senior work. Junior recitals are given in groups of two or three after completion of prerequisite technical examinations.

A senior recital, individually rendered, is required of every degree candidate in applied music. It must be completed not later than two weeks before commencement. A senior is one who is following the prescribed senior course having completed his senior prerequisites, and who gives evidence of being able to complete his course within the year. Application for senior recital must be made four months before graduation date.

Concert and Radio Work

Groups and individual performers are sent out upon request for church meetings and banquets. Programs are prepared for radio broadcasting, clubs, and various entertainments. Students shall consult with their applied music instructor before participating in any public performance.

Practice

To receive one hour of credit for piano or voice, the student is required to take one lesson each week and to practice a minimum of one hour daily, six days each week. To receive two hours' credit the time is doubled.

Voice students may divide the practice hour into two thirty-minute periods if so recommended by the voice instructor.

General Regulations

All applied music students are encouraged to take advantage of the opportunities offered in Phoenix to attend artist concerts and symphony concerts, and each student for credit is required to attend at least one such concert per semester in his chosen field.

Lessons missed because of the student's negligence will not be made up. Those missed because of illness, or because of the absence of the instructor will be made up at a time suitable to both. Students are expected to notify the instructor of planned absences at least four hours before the scheduled lessons.

Requirements for a Major in Music, B.A. Degree

To major in music for the B.A. degree a student may choose between three fields of concentration:

1. Piano, with courses distributed as follows:

Piano	16 semester hours
Theory 114, 124, 214, 224	16 semester hours
History of Music	6 semester hours
Piano Ensemble	2 semester hours
Electives	2 semester hours
Total	42 semester hours

2. Voice, with courses distributed as follows:

Voice	16 semester hours
Theory 114, 124, 214, 224	16 semester hours
History of Music	6 semester hours
Piano (may be waived by passing proficiency test), or electives	4 semester hours
Total	42 semester hours

3. Music Theory

Theory 114, 124, 214, 224	16 semester hours
History of Music	6 semester hours
Applied Music (at least 4 in piano)	8 semester hours
Advanced courses	6 semester hours
Electives	6 semester hours
Total	42 semester hours

Requirements for a minor in Music

Applied Music (Piano or Voice, exclusive of Choir)..... 4 semester hours
Theory ..... 8 semester hours
History of Music..... 6 semester hours

ENSEMBLE MUSIC

Music 101a-b C. **Choir.** Open to all qualified students.

Music 201a-b C. **Choir.** Open to all qualified students.

Music 101a-b Bd. **Band.** Open to all qualified students.

Music 201a-b Bd. **Band.** Open to all qualified students.

Music 101a-b Or. **Orchestra.** Open to all qualified students.

Music 201a-b Or. **Orchestra.** Open to all qualified students.

Music 301a-b **Piano Ensemble.** For piano majors.

THEORY

Music 112. **Fundamentals of Music.** A course designed to give a thorough elementary understanding of notation, general terms, and the basic elements of music; harmony, melody, and rhythm. For non-music majors. No credit for music majors. No prerequisite.

2 semester hours.

Music 114. **Theory of Music.** An integrated course in musicianship, including ear training, sight-singing, dictation, written and keyboard harmony. Study of the structure of music to develop skill in creative expression, as well as skill in analyzing and understanding music being studied and performed. Designed for music majors and minors. Prerequisite: Knowledge of basic elements of music. Three hours class work, and two hours of lab. (Every Fall).

4 semester hours.

Music 124. **Theory of Music.** A continuation of Music 114. (Every Spring).

4 semester hours.

Music 214. **Theory of Music.** Advanced study in part-writing, including chromatic and other non-harmonic tones, further study in sightsinging, dictation, and keyboard application of theoretical materials. Prerequisite: Music 214, or the equivalent. Three hours of class work and two hours of lab. (Every Fall).

4 semester hours.

Music 224. **Theory of Music.** A continuation of Music 214. (Every Spring).

4 semester hours.

Music 313. **Counterpoint.** A practical study of sixteenth century counterpoint in its various species in two to four part writing. Prerequisite: Music 223. (On demand, Fall)

3 semester hours.

Music 323. **Form and Analysis.** A study of the structure of music; motif and phrase, lied, rondo, variation, sonata, and programmatic forms. Prerequisite: Music 223. (On demand, Spring)

3 semester hours.

PIANO

Music 111P-121P. **Class Piano.** Class instruction in elementary piano for students with no previous training. Adult preparatory books such as Oxford, and John Thompson, are used. (Fall and Spring).

1 semester hour each.

Music 211P-221P. **Class Piano.** A continuation of 121P. Additional material by leading composers of educational music. Prerequisite: 121P. (Fall and Spring).

1 semester hour each.

Music 131P-141P. **Piano—Private Instruction.** Major and minor scales in octaves; broken chord exercises. Czerny, selected studies; or Bertini, Studies. Mozart or Haydn, Easier Sonatas, Bach Two Part Inventions.

1 or 2 semester hours each.

Music 231P-241P. **Piano—Private Instruction.** Major and minor scales in faster tempo and in thirds, sixths, and tenths; arpeggios in sevenths. Czerny, School of Velocity, Opus 299. Bach, Three Part Inventions. Mozart, Sonatas; Compositions by Chopin, Debussy, etc. Prerequisite: Music 141P or equivalent.

1 or 2 semester hours each.

Music 311P-321P. **Piano—Private Instruction.** Czerny, Opus 740. Bach Three Part Inventions. Beethoven, Sonatas. Chopin, Nocturnes, Etudes, Scherzos. Classic, romantic, and modern selections. Preparation for Junior Recital. Prerequisite: Music 241P or equivalent.

1 or 2 semester hours each.

Music 411P-421P. **Piano—Private Instruction.** Clementi, Gradus ad Parnassum. Bach, Well-Tempered Clavichord. Chopin, Etudes. Beethoven sonatas of greater difficulty. Classic, romantic, and modern pieces. Preparation for senior recital. Prerequisite: Music 321P.

1 or 2 semester hours each.

VOICE

Music 111V-121V. **Class Voice.** Principles of breathing and breath control. A study of vowels and fundamental essentials to tone production. Elementary songs. (Fall and Spring).

1 semester hour each.

Music 211V-221V. **Class Voice.** More advanced song material, with emphasis on phrasing, diction, resonance and intonation. Prerequisite: Music 121V. (Fall and Spring).

1 semester hour each.

Music 131V-141V. **Voice—Private Instruction.** Fundamentals of voice production, principles of breathing, breath control, a study of vowels and essentials of tone production. Simple songs.

1 or 2 semester hours each.

Music 231V-241V. **Voice—Private Instruction.** More advanced technique. Studies in diatonic and chromatic scales, legato, staccato, phrasing and tone color, with emphasis on diction and interpretation. Prerequisite: Music 141V or equivalent.

1 or 2 semester hours each.

Music 311V-321V. **Voice—Private Instruction.** Fundamentals of style and expression, continued emphasis on tone production. Increased study of songs. Preparation for Junior Recital. Prerequisite: Music 241V or equivalent.

1 or 2 semester hours each.

Music 411V-421V. **Voice—Private Instruction.** Recapitulation of the work of the preceding years together with the study of more difficult songs and modern song literature. Preparation for senior recital. Prerequisite: Music 321V or equivalent.

1 or 2 semester hours each.

HISTORY, APPRECIATION, AND CONDUCTING

Music 253. **Appreciation of Music.** A course designed to contribute to intellectual, emotional, and aesthetic understanding of music as expression, as a science, and as an art closely akin to all other fine arts. Listening to great works of music and developing some insight into music's inner workings are integral phases, that the student may develop a discriminating and intelligent appreciation of the best in music. (Every Fall).

3 semester hours.

Music 333. **History of Music.** This course is a survey of music from primitive times to the middle of the 18th century. Presents the growth of music through the contrapuntal schools culminating in the work of J. S. Bach. The development of opera and oratorio, and the rise of homophonic music. (Fall, 1956)

3 semester hours.

Music 343. **History of Music.** A continuation of Music 333 from the 18th century to modern days. The art song. The nationalist schools. The principal composers of the classical, romantic and modern periods, together with masterpieces of these periods, will be presented and discussed. (Spring, 1957)

3 semester hours.

Music 373. **Choral Conducting.** The fundamentals and techniques of conducting hymns, anthems, and other choral music are studied. Problems of directing vocal groups are discussed. Special emphasis on interpretation. Baton technique is studied. Prerequisite: Junior standing or consent of instructor. (On demand)

3 semester hours.

Music 383. **Advanced Conducting.** A continuation of Music 373 with emphasis on choral and instrumental literature. Emphasis on score reading, artistic interpretation, and conducting of marches, overtures, symphonies, etc. Prerequisite: Music 373. (On demand)

3 semester hours.

MUSIC EDUCATION

Music Education 313. **Music in the Primary Grades.** Study and demonstration of material and methods for the first three years in music; the selection, presentation and interpretation of rote songs; a study of the child voice; and the preparation of lesson plans. Prerequisite: Music 112, or consent of instructor. (Fall, 1955)

3 semester hours.

Music Education 323. **Music in the Intermediate Grades.** Problems and practices of teaching music in the intermediate grades. Part singing, sight reading, and rhythmic development continued. Prerequisite: Music 112, or consent of instructor. (On demand)

3 semester hours.

Music Education 413. **Music in the Junior and Senior High Schools.** Methods for developing and conducting the music program in junior and senior high school, including the organization of choruses and glee club; classification of voices; music appreciation; selection of music material, etc. Prerequisite: Music 112, or consent of instructor. (On demand)

3 semester hours.

Department of Physical Education and Health

The purpose of required physical education is to maintain the physical vitality of students and to develop interests and activities that will continue beyond school. The work includes conditioning exercises, individual activities, adult sports, etc.

Courses are planned with the following aims: (1) to meet the state requirements of all elementary and high school teachers in this field; (2) to offer a varied program of physical activity which will contribute to the well-being of the students; and (3) to train men and women as leaders in physical education, physical directors, and coaches.

Equivalent hours in health education can be substituted for activity courses in physical education provided the Dean and instructors approve the substitution.

No student who has received credit in physical education for military training will be allowed to receive credit for PE 111, 121, 231, or 241 unless he has a major or a minor in physical education.

Requirements for a major in Physical Education

Physical Education 111, 121	2 semester hours
Physical Education 231, 241	2 semester hours
Physical Education 222	2 semester hours
Physical Education 243	3 semester hours
Physical Education 213	3 semester hours
Physical Education 273	3 semester hours
Physical Education 413	3 semester hours
Physical Education 423	3 semester hours
Health Education 212	2 semester hours
Health Education 333 or 423	3 semester hours
Electives in Physical Education or Health Education	4 semester hours

Requirements for a minor in Physical Education

Physical Education 111, 121	2 semester hours
Physical Education 231, 241	2 semester hours
Physical Education 243	3 semester hours
Physical Education 273	3 semester hours
Physical Education 323 or 413	3 semester hours
Physical Education 423	3 semester hours
Health Education 212	2 semester hours
Health Education 333	3 semester hours

HEALTH EDUCATION

Health Ed. 212. **First Aid.** Treatment used for fractures, dislocations, wounds, hemorrhages, poisoning, drowning, bandaging, artificial respiration, etc. Two class meetings a week. (Fall).

2 semester hours.

Health Ed. 333. **School and Community Health.** A practical course in school and community health, dealing with the applications of the findings of science and medicine to the improvement of daily living. Meets certification requirement. (Spring)

3 semester hours.

Health Ed. 423. **Safety Education.** An extensive survey of those areas where accidents are most prevalent: home, industry, school, highways, etc., with consideration of the causes and the prevention of accidents. Designed for administrators and teachers and set up as a training ground to develop safety consciousness. Prerequisite: Junior standing. (On demand)

3 semester hours.

PHYSICAL EDUCATION

The following courses are to be taken in the freshman and sophomore years to fulfill the Physical Education activity requirement for graduation. There is no prerequisite nor any particular order in which they need be taken. Separate classes for men and women meet twice weekly.

Physical Ed. 111. **Tennis.** Instruction and practice in fundamentals of tennis.

Physical Ed. 121. **Volley Ball.** Instruction and practice in fundamentals of Volley Ball.

Physical Ed. 231. **Archery.** Instruction and practice in fundamentals of archery.

Physical Ed. 241. **Golf.** Instruction and practice in stance, grip, stroke, teeing of the ball, and use of different clubs. (Fall and Spring)

1 semester hour each.

Those students whose physical condition as certified by a physician would exclude them from active sports will take four semesters of modified physical education with activities set up in which they may participate, with separate classes for men and women meeting twice weekly. These courses are numbered as follows:

Physical Ed. 151. **Modified Physical Education.**

Physical Ed. 161. **Modified Physical Education.**

Physical Ed. 251. **Modified Physical Education.**

Physical Ed. 261. **Modified Physical Education.**

(Fall and Spring)

1 semester hour each.

Physical Ed. 213. **Indoor Social Activities.** Games and contests for home, school, and community leisure time. (Fall)

3 semester hours.

Physical Ed. 222. **History of Physical Education.** A thorough foundation in the history of Physical Education, emphasizing leaders of the past and present. (Spring)

2 semester hours.

Physical Ed. 243. **Principles of Physical Education.** A study of the aims and objectives of physical education, the standards, ideals, principles and policies; the place of physical education in modern life. (Spring)

3 semester hours.

Physical Ed. 273. **Playground Administration.** A study of playground activities and their administration. (Fall)

3 semester hours.

Physical Ed. 313. **Athletic Coaching, Football.** Theory of coaching, a study of the offenses and defenses, scouting, and application of football fundamentals. (Fall)

3 semester hours.

Physical Ed. 323. **Physical Education for Elementary Grades.** A program of activities adapted to the school situation and to the individual needs of the child. Prerequisite: P.E. 243, or consent of instructor. (Spring)

3 semester hours.

Physical Ed. 333. **Athletic Coaching, Basketball.** A study of fundamentals, drill habits, team organization, offensive and defensive play, coaching philosophy. (Spring)

3 semester hours.

Physical Ed. 413. **Physical Education in Secondary School.** The purpose of the course is to prepare students who plan to teach Physical Education in high school to carry out the physical education program as required by the state at the high school level. The course includes both games and exercises. Required of all students who expect a certificate in Physical Education. Prerequisite: P.E. 243. (Fall)

3 semester hours.

Physical Ed. 423. **Organization and Administration of Health and Physical Education.** A course designed for majors in physical education. The course deals with the administration problems in a department of physical education in the city school system, rural district, elementary and high school, and colleges. Prerequisite: P.E. 243 and 413. (Spring)

3 semester hours.

Department of Religion

Most of the courses in this department are basic courses designed for all college students. They are not professional courses for ministerial students to take the place of studies in a theological seminary or a divinity school. If ministerial students are fairly certain that they will continue their studies in a seminary, it is suggested that they major in some other department such as English, Education, or History. The courses offered in this division are intended to give the students an understanding and appreciation of the Bible and to arouse in students a desire for Christian usefulness and to equip them for leadership in the various activities of the church.

Requirements for a major in Bible*

Bible 113	3 semester hours
Bible 123	3 semester hours
Bible 273†	3 semester hours
Bible 283†	3 semester hours
Bible 373	3 semester hours
Electives in Bible	15 semester hours

* There may be electives of 6 hours in Religious Education.

† Non-ministerial Bible majors may be allowed to substitute other non-required Bible courses or Rel. Ed. 113 and 123 for Bible 273 and Bible 283.

Requirements for a minor in Bible

Bible 113	3 semester hours
Bible 123	3 semester hours
Electives in Bible	12 semester hours

Requirements for a minor in Religious Education

Rel. Ed. 113	3 semester hours
Rel. Ed. 123	3 semester hours
Electives in Religious Education	12 semester hours

BIBLE

Bible 113. **Old Testament History.** An introduction to the Old Testament and a survey of the historical literature. Attention will be given to the institutions, religion, and national life of the Hebrew people. Required for graduation. (Each semester)

3 semester hours.

Bible 123. **New Testament History.** A general survey of the New Testament, beginning with the inter-Biblical period, with the main emphasis given to the Gospels and Acts. Required for graduation. (Each semester)

3 semester hours.

Bible 273. **Pastoral Duties.** This will be a study of practical duties and problems of the modern pastor, translating New Testament principles into

present day practice. Such matters will be studied as ordination, baptism, Lord's Supper, marriages, and funerals. Prerequisites: Bible 113, 123; or approval of department. (Fall)

3 semester hours.

Bible 283. **Homiletics.** A study in the art of preparing and delivering sermons. There will be some actual practice in the delivery of sermons. Some attention will be given to the building and use of a personal library. Prerequisites: Bible 113, 123; or approval of department. (Spring)

3 semester hours.

Bible 323. **Evangelism.** A study of the principles, message, and methods of evangelism. The principles of the Bible will be applied to all types of evangelism, including personal, church and mass evangelism. Each student is expected to do personal work as a part of this course. Prerequisites: Bible 113, 123. (Spring)

3 semester hours.

Bible 333. **Old Testament Prophets.** A study of the occasion, content and interpretation of the writing prophets of the Old Testament, with special emphasis on the Messianic element. Prerequisities: Bible 113, 123. (Fall, 1957)

3 semester hours.

Bible 343. **Life and Writings of John.** A study of the life and times of John, the beloved apostle, followed by an analysis of The Fourth Gospel, to Johannine Epistles, and the Revelation; these will be treated as to sources, authorship, date, vocabulary, form and content. Prerequisites: Bible 113, 123. (Spring, 1958)

3 semester hours.

Bible 353. **Old Testament Poetry.** A study of the poetical books of the Old Testament, with reference to their literary style, occasion, and interpretation. (Fall, 1956)

3 semester hours.

Bible 373. **Christian Doctrines.** A systematic study of the great doctrines of the Bible, with special attention given to the doctrines and practices of Baptists. Prerequisites: Bible 113, 123. (Fall)

3 semester hours.

Bible 423. **General Epistles.** This study will deal with the historical background, authorship, and exegetical analysis of the General Epistles (James; I and II Peter; I, II and III John; Jude; and Hebrews). Prerequisites: Bible 113. (Spring, 1958)

3 semester hours.

Bible 433. **Life and Teachings of Christ.** A careful study of the life of Jesus with special emphasis on His person, teachings, and work. Prerequisites: Bible 113, 123. (Fall)

3 semester hours.

Bible 443. **Life and Letters of Paul.** A study of the life and times of the

apostle Paul with an interpretation of his epistles based upon their historical setting. Prerequisites: Bible 113, 123. (Spring, 1957)

3 semester hours

Bible 453. **Comparative Religions.** A comprehensive study of the great representative religions of the world in comparison with Christianity. (Fall, 1957)

3 semester hours

Bible 463. **Biblical Backgrounds.** A geographical and archaeological survey of Palestine and surrounding countries including the important political, social, and religious customs and conditions pertaining to Biblical history. (Spring, 1957)

3 semester hours.

NEW TESTAMENT GREEK

The courses listed below are designed first, to confer an early mastery of the essentials of inflection and syntax; second, to resolve the principal difficulties of grammatical analysis; and third, to develop in the student a vigorous and independent interest in the Greek New Testament. Fourteen hours of Greek (two years) will meet the language requirement for the Bachelor of Arts or Bachelor of Science degree.

Greek 274. **Beginner's Greek.** This course is designed for those who are taking the study of Greek for the first time and others whose preparation does not fit them for entering an advanced class in Greek. It aims to give the fundamentals necessary to the study of the Greek New Testament. This course meets an hour each day, four days a week. Sophomore standing or individual approval is necessary before enrollment in this course. (Fall)

4 semester hours.

Greek 284. **Beginner's Greek.** This course is a continuation of Greek 274. A study of Davis' Grammar will be completed with simple exercises for reading and translation. Special stress will be laid upon the meaning of the cases, the prepositions, and the tenses. This course will meet an hour each day, four days a week. Prerequisite: Greek 274 or its equivalent. (Spring)

4 semester hours.

Greek 373. **Advanced Greek Grammar.** For second year students of the Greek New Testament. There will be review of forms, syntax, and prose composition. The student is required to translate the First Epistle of John and is given with each lesson demonstration of the significance of verb forms as vital to accurate translation. Prerequisites: Greek 274 and 284, or their equivalent. (Fall)

3 semester hours.

Greek 383. **Advanced Greek Grammar.** A continuation of 373. The second half of the course will include an exegesis of one short New Testament book designed to help prepare the student for the use of the most

effective methods of exegesis of the Greek New Testament. Prerequisite: Greek 373. (Spring)

3 semester hours.

RELIGIOUS EDUCATION

Rel. Ed. 113. **A Survey of Religious Education.** This will be an introduction to and a brief survey of the entire field and program of religious education with emphasis on teaching, organization, and administration of the program. (Fall, 1957)

3 semester hours.

Rel. Ed. 123. **Church Activities and Denominational Work.** A study of the organization, government and work of a church, and of organized means for the cooperation of churches. This course will emphasize the practice of Religious Education in the organizations of the local church. Prerequisite: Rel. Ed. 113, or approval of department. (Spring)

3 semester hours.

Rel. Ed. 223. **Christian Leadership.** A study of leadership, including principles, techniques, personal characteristics, problems and pitfalls, enlistment, and training. Special attention will be given to the application of these principles in Christian activity. (Spring, 1958)

3 semester hours.

Rel. Ed. 253. **Christian History.** A survey of the growth of Christianity from the New Testament period to the present. An effort is made to understand modern Christianity in the light of its historical development. (Fall, 1957)

3 semester hours.

Rel. Ed. 313. **Baptist History.** A study of the history of Baptists up to the present. An outline of Baptist principles, based on the Bible, will be studied; and a history of these principles will be traced to our present day. (Fall, 1956)

3 semester hours.

Rel. Ed. 323. **Christian Missions.** A survey of the history and influence of Christian missions throughout the world, with special emphasis upon the missionary activities of Southern Baptists. (Spring, 1957)

3 semester hours.

Rel. Ed. 333. **Psychology of Religion.** A study of the psychology of personality from a religious standpoint, with special attention given to conversion, integration of personality, moral guilt, behavior, and religious worship. Prerequisite: Psychology 213. (Fall, 1956).

3 semester hours.

Rel. Ed. 363. **Audio-Visual Aids.** A survey of the field of projected and non-projected aids, with discussions and demonstrations of their most valuable uses especially in connection with the field of religion. (Spring, 1958)

3 semester hours.

Department of Science

BIOLOGY

The courses in biology are offered for the purpose of general culture as well as to lay proper foundations for those desiring to specialize in scientific work, in medicine, or agriculture.

Requirements for a Major in Biology

Biology 114a and b..... 8 semester hours
Biology 124a and b..... 8 semester hours
Electives in Biology.....14 semester hours

Requirement for a minor in Biology

Biology 114a and b, or Biology 124a and b..... 8 semester hours
Electives in Biology.....10 semester hours

Biology 114a-114b. **General Botany.** The student is introduced to the basic principles of the science of living matter through a study of the functions of common plants. The laboratory work includes the use of the microscope, preparation of slides, and experiments illustrating plant phenomena. Life cycles of representative species are studied.

4 semester hours each

Biology 124a-124b. **General Zoology.** Basic principles of living matter are emphasized through study of the animal kingdom. Dissections are made of representative specimens.

4 semester hours each

Biology 134. **General Biology.** A study of plants and animals for the understanding of living things, the relationship to one another and importance to man. (No credit on a biology major or minor. Those who take Biology 134 will not be allowed to take Biology 114a and b or 124a and b.) (Every year)

4 semester hours.

Biology 214. **Introduction to Embryology.** An elementary course based on the embryology of the chick, but with some work on a few other animal stages. Prerequisite: Biology 124a-124b. (Fall, 1956)

4 semester hours.

Biology 314. **Entomology.** Study of life histories, taxonomic work, methods of study, collecting and preserving insects. Students are required to prepare a representative collection. Prerequisite: Biology 124a. (Fall, 1956)

4 semester hours.

Biology 323. **Genetics and Eugenics.** Principles and facts of heredity developed from plants and animals. Principles of race improvement. Prerequisite: Biology 114a and b or 124 a and b. (Spring, 1957)

3 semester hours.

Biology 324. **Systematic Botany.** The principles of taxonomy are studied with reference to local flora. Specimens are keyed and added to the Department Herbarium. Prerequisite: Biology 114a and b. (Fall, spring, 1957)

4 semester hours.

Biology 334. **Bacteriology.** Introduction to the principles and applications of Bacteriology with a study of general characteristics of microorganisms and their relation to man. Prerequisites: Biology 114a and b. (Spring, 1957)

4 semester hours.

CHEMISTRY

Chemistry 114, 124. **General Chemistry.** Fundamental principles of chemistry and its application to daily life. Designed for both students of general education and students preparing for professions of agriculture, medicine, science teaching, engineering, nursing, home economics, and others. Prerequisite: High School Algebra.

4 semester hours each.

Chemistry 234. **Organic Chemistry, Short Course.** This course does not treat the subject of organic chemistry in a systematic way as a year's course in General Organic Chemistry does, but is a simple presentation of its practical application. Basic principles will be stressed, so that the course will not only equip students with some general concepts of Organic Chemistry; but it will also meet the requirements for pre-agricultural, pre-nursing, lab technician, home economics, and industrial arts courses. Prerequisite: Chemistry 124. (On demand)

4 semester hours.

MATHEMATICS

Students who do not have 1½ credits in high school algebra should take Mathematics 114. Students who have 1½ credits in high school algebra and ½ credit in high school trigonometry should take Mathematics 133 and Mathematics 213. Students who have 1½ credits in high school algebra but none in trigonometry should take Mathematics 133 and Mathematics 143. This applies to majors and minors in the department as well as students taking mathematics to fulfill the general requirements for a degree.

Requirements for a major in Mathematics

Mathematics 114*	4 semester hours
Mathematics 133	3 semester hours
Mathematics 143†	3 semester hours
Mathematics 213	3 semester hours
Mathematics 233	3 semester hours
Mathematics 243	3 semester hours
Upper division courses	12 or 15 semester hours

Requirements for a minor in Mathematics

Mathematics 114*	4 semester hours

Mathematics 133	3 semester hours
Mathematics 143†	3 semester hours
Mathematics 213	3 semester hours
Mathematics 233	3 semester hours
Mathematics 243	3 semester hours
Upper division courses	6 semester hours

* Not to be taken if 1½ credits in high school algebra are offered for entrance.

† Not to be repeated if taken for credit in high school.

Mathematics 110. **Remedial Mathematics.** For those students who have inadequate high school mathematical background. (Every Spring)

No credit.

Mathematics 114. **Introduction to College Mathematics.** This course will be concerned with the development of mathematical ideas and processes of college mathematics. The functional aspects of most of the branches of mathematics will be covered. (Each semester)

4 semester hours.

Mathematics 133. **College Algebra.** A study is made of binomials, complex numbers, and theory of equations. (Every year)

3 semester hours.

Mathematics 143. **Plane Trigonometry.** This course includes the construction and measurement of angles, definition of trigonometric functions, inverse functions, and the solution of triangles. (Every year)

3 semester hours.

Mathematics 211. **Slide Rule.** The use of slide rule in solving more complicated numerical problems. (Every year)

1 semester hour.

Mathematics 213. **Analytic Geometry.** This is an introductory course which presents a study of graphs, curves, straight lines, conic sections, and equations of the second degree. Prerequisite: Mathematics 133. (Every year)

3 semester hours.

Mathematics 233. **Differential Calculus.** This study covers the method of differentiation. Parallel or Prerequisite: Mathematics 213. (Every year)

3 semester hours.

Mathematics 243. **Integral Calculus.** This sudy covers methods of integration, definite integrals, multiple integrals, and the applications. Prerequisite: Mathematcs 233. (Every year)

3 semester hours.

Mathematics 313. **Theory of Equations.** This course includes the solutions of the cubic and quartic equations, the solution of numerical equations, use of determinants, and a study of symmetric functions. Prerequisite: Mathematics 213. (Fall, 1957)

3 semester hours.

Mathematics 323. **Differential Equations.** This study includes the methods of solution of ordinary differential equations and their application to geometry, mechanics, and physics. Prerequisite: Mathematics 243. Fall, 1956)

3 semester hours.

Mathematics 333. **Analytic Geometry of Space.** This course includes a study of planes and lines, transformation of coordinates, types of surfaces, the sphere, and quadric surfaces. Prerequisite: Mathematics 243. (Spring, 1957)

3 semester hours.

Mathematics 413. **Advanced Calculus.** This course includes the study of partial differentiation, implicit functions, geometric applications, the definite integral, the gamma and beta functions, and line, surface, and space integrals. Prerequisite: Mathematics 243. (Spring, 1957)

3 semester hours.

Mathematics 423. **Advanced Calculus.** This is a continuation of Mathematics 413 and includes vector notation, Bessel function, partial differential equations, and the calculus of variation. Prerequisite: Mathematics 413. (Fall, 1957)

3 semester hours.

PHYSICS

Physics 134. **Introduction to the Physical Sciences.** A survey of the fundamentals of physics, geology, chemistry, and astronomy and their applications to everyday life. (Every year)

4 semester hours.

Physics 214. **General Physics.** This course treats the basic principles of general physics including a study of mechanics, heat, and sound. Prerequisites: Mathematics 133, 143, or consent of instructor. (Each Fall)

4 semester hours.

Physics 224. **General Physics.** This is a continuation of Physics 214 and includes a study of magnetism, electricity, and light. Prerequisite: Physics 214. (Each Spring)

4 semester hours.

Department of Social Studies

History, Political Science, and Sociology are inseparably connected. History is largely the record of the social and political changes and conditions of man. The chief problems before man today, as in all the past, are economic and social. These make up the leading political questions. Therefore every citizen, to vote, talk, or act intelligently, must know something of the great underlying principles of these subjects. This is the purpose of all the courses in this department.

Requirements for a major in History

History 113, 123	6 semester hours
History 213, 223	6 semester hours
Electives in History	18 semester hours

Requirements for a minor in History

History 113, 123	6 semester hours
History 213, 223	6 semester hours
Electives in History	6 semester hours

Requirements for a Major in Sociology

Sociology 213, 223	6 semester hours
Sociology 303	3 semester hours
Sociology 313, 323	6 semester hours
Sociology 333, 343	6 semester hours
Sociology 423, 433	6 semester hours
Electives: Economics 213, 223; Government 333, 343; Psychology 372; Religious Education 333	3 semester hours

Requirements for a minor in Sociology

Sociology 213, 223	6 semester hours
Electives in Sociology	12 semester hours

Requirements for a major in Social Studies

History 113, 123, or History 213, 223	6 semester hours
Sociology 213, 223	6 semester hours
Government 213, 223, Economics 213, 223	Any 6 semester hours
Electives in Social Studies	12 semester hours

Requirements for a minor in Social Studies

History 113, 123, or History 213, 223	6 semester hours
Soc. 213, 223, Govt. 213, 223, Econ. 213, 223	Any 6 semester hours
Electives in Social Studies	6 semester hours

Requirement for a minor in Government

Government 213, 223..... 6 semester hours
Electives in Government (may also include Economics 213, 223).....12 semester hours

GOVERNMENT

Government 213. **Federal Government.** An intensive study of the Federal Government of the United States. The purpose of this course is to furnish a guide to American citizenship, as well as to furnish a manual for the various phases of the constitutional system of the United States. Prerequisite: Sophomore standing, or consent of instructor. (Fall).

3 semester hours.

Government 223. **State Government.** The purpose of this course is to give an intensive study of the state and local government of Arizona. A general survey will be given covering the governments of all forty-eight states, but emphasis will be placed on all important phases of state and local government as it applies to Arizona. Prerequisite: Sophomore standing, or consent of instructor. (Spring).

3 semester hours.

Government 312. **Comparative Government.** A comparative study of the organization and operation of selected governments in the world today, with special emphasis on the Soviet Union, England, France, and the United States. Prerequisite: 6 hours of History or Government. (Fall, 1956, and alternate years).

2 semester hours.

Government 322. **International Relations.** History of international politics, contemporary world power structure, international law and organization. Prerequisite: 6 hours of History or Government, or consent of instructor. Credit may be applied toward majors and minors in either History or Social Studies. (Fall, 1957, and alternate years)

2 semester hours.

Government 333. **Political Thought.** Evolution of European and American political doctrines, with emphasis upon the men and the forces producing them. A study of the theories and historical emergence of such concepts as absolutism, natural rights, and democracy. From classical origins through the 18th Century Enlightenment. Prerequisite: 6 hours of History or Government. Credit may be applied to majors and minors in any division of the Social Studies Department. (Fall).

3 semester hours.

Government 343. **Contemporary Political Thought.** A continuation of Government 333, dealing with the men and ideas which have affected government in the 19th and 20th centuries. Special attention is given to American political thought, and the study of socialism, communism and facism in the modern world. Prerequisite: Government 333, or sufficient work in History or Philosophy to provide an adequate background. Credit

may be applied to majors and minors in any division of the Social Studies Department. (Spring)

3 semester hours.

Government 443. **National and State Constitutions.** An intensive course in national and state government, which meets the requirements for a teacher's certificate. Not open to students who have credit in either Government 213 or Government 223.

3 semester hours.

HISTORY

History 113. **European Civilization.** The course includes the period from the fall of the Roman Empire until 1660. (Fall).

3 semester hours.

History 123. **European Civilization.** Includes the period from the age of Louis XIV to the present. (Spring).

3 semester hours.

History 213. **American History, the Colonial and Early National Period.** European expansion in America, the English colonies, colonial institutions, the American Revolution and Constitution, launching the new government, nationalism and sectionalism, westward expansion, slavery, and the Civil War. (Fall)

3 semester hours.

History 223 **American History, the Recent Period.** A continuation of History 213 dealing with the problems in the wake of the Civil War, post-war expansion, the Industrial Revolution in America, transition to a world power, domestic and foreign issues of the twentieth century. (Spring)

3 semester hours.

History 313. **History of England to 1688.** A study of the origin and the development of the English people; their political, social, economic, and cultural institutions. Prerequisite: History 113 and 123, or consent of instructor. (Fall)

3 semester hours.

History 323. **History of England from 1688 to the Present.** A continuation of History 313. Prerequisite: History 113 and 123, or consent of instructor. (Spring)

3 semester hours.

History 333. **The Renaissance and Reformation.** A study of European intellectual, economic, and religious developments marking the beginning of the modern era; humanism and the rediscovery of classical civilization; the rise of literature and art; Martin Luther and the revolt from Rome; Zwingli, Calvin, Knox, and others; Papacy and Empire; the Counter-Reformation. Prerequisite: History 113 or consent of instructor. (Fall)

3 semester hours.

History 343. **The French Revolution.** A study of the Old Regime, the influence of the Philosophers, the Estates General, the National Constituent

Assembly, the attempts of France to establish a stable government during the 1790's, the Reign of Terror, Robespierre and other leaders; the rise of Napoleon Bonaparte, the foreign wars, the Empire and the reorganization of Europe, and the Congress of Vienna. Prerequisite: History 113 and 123, or consent of instructor. (Spring).

3 semester hours.

History 373. **History of Latin America.** A study of the conquest and development of Central and South America by the Spanish and Portuguese, including colonial systems, institutions, regional differentiation, and the wars of independence. Latin American republics from the era of independence to the present. Prerequite: 6 hours of history. (Spring, 1958) and alternate years)

3 semester hours.

History 412. **Readings in American History.** A study of some of the outstanding works in American historical literature, intended to acquaint students with the leading American historians and their contributions, and to stimulate interest in the finest traditions of historical scholarship. Prerequisites: History 213 and 223, or consent of instructor. (Fall, 1956, and alternate years).

2 semester hours.

History 413. **Russia and the Near East.** Story of the Russian peoples and their rulers from the earliest times to the present; the development of a Russian **volkskeist,** with its autocracy, sadness, violence, and national aspirations. The Near East during the Byzantine, Turkish, and modern periods, internally and in its relations with the rest of the world, particularly with Russia. Prerequisites: History 113 and 123, or consent of instructor. (Fall, 1957, and alternate years)

3 semester hours.

History 432. **Reading in European History.** A study of some of the outstanding works in European historical literature to acquaint students with those historians and their words which have shaped and interpreted men's knowledge of the past. Prerequisite: History 113 and 123, or consent of instructor. (Fall, 1957, and alternate years)

2 semester hours.

History 433. **Nineteenth Century Europe.** From the legacy of the French Revolution to World War I. The new technology, its impetus to the class struggle within nations, and to international tensions between nations as imperialism is extended; revolutionary labor movements; the impact of western civilization on the "backward" nations. Prerequisites: History 113 and 123, or consent of instructor. (Fall, 1956, and alternate years)

3 semester hours.

History 443. **Twentieth Century Europe.** This course treats World War I and its aftermath in Europe; the peace treaties; interdependence of political and economic factors in the twenty years following, which contributed to the renewal of war; developments of World War II; the United Nations and contemporary efforts to establish peace. Prerequisites: History 113 and 123, or consent of instructor. (Spring, 1957, and alternate years)

3 semester hours.

History 452. **American Biography.** A study of the outstanding persons in American history, their times, their character and personalities, their achievements, their failures, and the impact they have had upon the America of their day and ours. Prerequisites: History 213 and 223, or consent of instructor. (Spring, 1958, and alternate years)

2 semester hours.

History 482. **Historiography.** The techniques of history, including the location and use of sources, historical evidence, methods of research and writing, historical interpretation, intellectual integrity, and the responsibilities of scholarship. Some attention will also be given to historical philosophies and representative historians. Prerequisite: 12 hours of history or government, or consent of head of department. (Spring)

2 semester hours.

History 483. **The West in American History.** A study of the westward movement; the advancing frontier; and western political, economic, and social development from the colonial period to the twentieth century. Prerequisites: History 213 and 223, or consen tof instructor. (Offered on sufficient demand)

3 semester hours.

SOCIOLOGY

Sociology 213. **Principles of Sociology.** A study of the person and his world, the social processes, including cooperation, conflict, accommodation, and assimilation; also means of social integration including the various institutions such as the family, the school, the church, business, and the state. (Fall).

3 semester hours.

Sociology 223. **Social Problems.** A general study is made of the problems created by dependents, defectives, and delinquents; intemperance; and problems created by the existence of war, family disorganization, crime, and poverty. Prerequisite: Sociology 213, or consent of instructor. (Spring).

3 semester hours.

Sociology 303. **Social Psychology.** A psychological study of the individual in the social situation. Emphasis is upon the development of attitudes, group thinking, sources of conflict, effects of competition and cooperation, analysis and evaluation of propaganda techniques and other forces which affect individuals in groups. This course may be taken for credit for majors or minors in either sociology or psychology. Prerequisites: Psychology 213 or Sociology 213, or consent of Instructor. (Fall, 1956, and alternate years)

3 semester hours.

Sociology 313. **Rural Sociology.** A study of social conditions in rural population, centering chiefly about the home, the school, and the church, and including such problems as health, recreation, and movements of rural populations. Prerequisite: Junior standing, or consent of instructor. (Fall, 1957, and alternate years)

3 semester hours.

Sociology 323. **Modern Cities.** A study of the historical development of the American city. The social structure of the city is analyzed and the social problems peculiar to the city are studied. Prerequisite: Junior standing, or consent of instructor. (Spring, 1958, and alternate years)

3 semester hours.

Sociology 333. **Marriage and the Family.** This course attempts to make a sociological analysis of the family which will contribute to an understanding of its origin, structure and functions, and to present material of a practical nature which will help young people who are seeking guidance in the choice of a partner and in the necessary adjustments of marriage and family life. Prerequisite: Sociology 213, or consent of instructor. (Fall).

3 semester hours.

Sociology 343. **Juvenile Delinquency.** An intensive study of the extent and nature of juvenile delinquency; social and personal factors related to the development of delinquent habits; techniques for dealing with the delinquent and redirecting youth behavior in more constructive ways. Prerequisite: Sociology 213, or consent of instructor. (Spring).

3 semester hours.

Sociology 423. **American Minority Problems.** A study of the various minority groups in the United States and their sociological significance in our national group and culture. The Negroes, Indians, Orientals, Mexicans, Jews, foreign-born, and war refugees are studied. Immigration—its history, the present situation, and our post-war policy. Prerequisite: Junior standing. (Spring, 1957, and alternate years).

3 semester hours.

Sociology 433. **Principles of Criminology.** A study of the nature and extent of criminal behavior; theories of punishment and correction; administration of penal and reformatory institutions; apprehending, convicting and sentencing of criminals; probation and parole. Prerequisite: Sociology 213, or consent of instructor. (Fall, 1957, and alternate years)

3 semester hours.

Graduates

Class of 1955

Paul Gordon Barnes
Robert Duerell Beasley
Morris Lee Bradford
Eugene Charles Branch
Lanna Butler Carlisle
James Thomas Dickie
Marion Virgil Elkins
Nelson Harold Forrest
Harold Leroy Green
Norman Carroll Kelley
Richard Leonard Mercado
Lou Ellen Moore
Hollis Warren Nix
Billie Jean Pierce
Max Duane Puffer
Irvin Monroe Reed
Ouida June Sanders
Don Francis Scott
Alvin Martin Seamster
Ross Glen Warren
Donna Williams

Student Roster 1955 - 1956

Allen, John Byron.....Ajo, Ariz.
Allum, Harry John.....Phoenix, Ariz.
Anderson, Shirley L.....Glendale, Ariz.
Anthony, H. Bruce.....Tempe, Ariz.
Arbogast, Paul.....Glendale, Ariz.
Armstrong, James R.....Mesa, Ariz.
Armstrong, Lewis K.....Phoenix, Ariz.
Ash, Lois Virginia.....Glendale, Ariz.
Ayers, Juanita M.....Phoenix, Ariz.
Ayres, Norman J.....Crown Point, Ind.
Ayres, Shirley L.....Crown Point, Ind.
Badley, Celeste.....Tollesen, Ariz.
Bailey, Alton E.....Duncan, Ariz.
Baird, James M.....San Bernardino, Calif.
Baker, Charles L.....Phoenix, Ariz.
Baker, Douglas Arnold.....Chandler, Ariz.
Baker, Jesse H.....Chandler, Ariz.
Baker, LaVern Eugene.....Chandler, Ariz.
Barragan, Chloe.....Phoenix, Ariz.
Barry, Chester O.....Glendale, Ariz.
Barwick, Lawrance Thomas.....Boulder City, Nev.
Bearden, George H.....Sunnyslope, Ariz.
Beck, Betty Joan.....Phoenix, Ariz.
Begaye, Jimmy R.....Chinle, Ariz.
Belcher, Louis M.....Wolf Point, Mont.
Belz, Frederick W.....Temple, Texas
Berg, Daniel G.....Phoenix, Ariz.
Berg, Paul R.....Phoenix, Ariz.
Betz, Robert W.....Phoenix, Ariz.
Bigelow, James W.....Phoenix, Ariz.
Bisbee, Charles M.....Morrison, Colo.
Bledsoe, Billy J.....Phoenix, Ariz.
Bledsoe, Kay M.....Bakersfield, Calif.
Box, Frank M.....Tempe, Ariz.
Box, Zelma E.....Tempe, Ariz.
Bradford, Morris Lee.....Susanville, Calif.
Bradford, Robert.....Phoenix, Ariz.
Branch, Carlos Eugene.....Whiteriver, Ariz.
Branch, Terry L.....Whiteriver, Ariz.
Brandon, John E.....Mesa, Ariz.
Breedlove, James E.....Phoenix, Ariz.
Brooks, Reginald E.....Glendale, Ariz.
Brown, Agnes L.....Phoenix, Ariz.
Calcote, Gerald.....Glendale, Ariz.
Cantrell, Harvey G.....Phoenix, Ariz.
Cantrell, Herman V.....Phoenix, Ariz.
Cantrell, Rose Ella.....Phoenix, Ariz.
Carter, Jim.....Phoenix, Ariz.
Casey, Terry W.....Phoenix, Ariz.
Chastain, Marion L.....Phoenix, Ariz.
Chitty, Ethel L.....Yuma, Ariz.
Clark, Emma Jean.....Phoenix, Ariz.
Clark, Harold H.....Phoenix, Ariz.
Cobb, Carolina Yvonne.....Tucson, Ariz.
Cobb, Eloise Ann.....Phoenix, Ariz.
Colvin, Clinton P.....Phoenix, Ariz.
Collier, William J.....Phoenix, Ariz.
Conatser, David E.....Phoenix, Ariz.
Conatser, Laura P.....Phoenix, Ariz.
Contreras, Alice.....Central, N. M.
Conway, Hubert H.....Phoenix, Ariz.
Cook, Lawrence S.....Phoenix, Ariz.
Cook, Lee.....Phoenix, Ariz.
Copley, Patrick O.....Phoenix, Ariz.
Cox, C. A.....Phoenix, Ariz.
Crow, Bonnie Date.....Bakersfield, Calif.
Crow, Jerry Lee.....Bakersfield, Calif.
Dalton, Homer O.....Phoenix, Ariz.
Daniel, Ruby R.....Glendale, Ariz.
Daron, Bonnie.....Phoenix, Ariz.
Davis, Rex.....Longview, Wash.
Davison, Guthrie B.....Westminister, Calif.
Dean, Howard S.....Wickenburg, Ariz.
Deen, Thurman H.....Searcy, Ark.

Deems, Larry O.....Phoenix, Ariz.
DeFranco, Joe.....Glendale, Ariz.
Deming, Elizabeth G.....Phoenix, Ariz.
Deming, Milton C.....Phoenix, Ariz.
Deno, Linnie Marie.....Mesa, Ariz.
Deno, Paschal A.....Mesa, Ariz.
Dickerson, B. A.....El Mirage, Ariz.
Dobbs, Bert C.....Phoenix, Ariz.
Dortland, Margaret E.....Phoenix, Ariz.
Dowdy, William Jack.....Hayden, Ariz.
Downey, C. LaVene.....Phoenix, Ariz.
Downey, Robert E.....Phoenix, Ariz.
Dunham, Julia Marie.....Walcott, Ark.
Eason, Martha L.....Phoenix, Ariz.
Eason, Opal L.....Phoenix, Ariz.
Earl, Janice M.....Coolidge, Ariz.
Eddings, Flora Mae.....Hickory Flat, Miss.
Elliott, Marguerite C.....Phoenix, Ariz.
Eshelman, Donald L.....Phoenix, Ariz.
Estes, Robert.....Roaring Springs, Texas
Fagerlie, Ole E.....Phoenix, Ariz.
Faulkinbury, Forest L.....Tolleson, Ariz.
Faver, Edith.....Buckeye, Ariz.
Faver, Lee T.....Buckeye, Ariz.
Faver, Marie C.....Buckeye, Ariz.
Fields, Charles.....Friona, Texas
Flynn, William H.....Chattanooga, Tenn.
Follmar, Alva Bert.....Phoenix, Ariz.
Follmar, Kenneth Wayne.....Phoenix, Ariz.
Ford, Wyman.....Sheridan, Wyo.
Fordham, Emily Marie.....Clearfield, Utah
Forrester, J. Harold.....Albuquerque, N. M.
Foss, Wendell James.....Storden, Minn.
Foster, G. Hugh.....Phoenix, Ariz.
Foster, Leona G.....Phoenix, Ariz.
Fowlkes, Melvin Pauley....Griffithsville, W. Va.
Fulks, Thomas G.....Avondale, Ariz.
Gaddis, Gilbert L.....Phoenix, Ariz.
Garrett, Grover A.....Tucumcari, N. M.
George, Walter F.....Memphis, Tenn.
Gillham, Lillie G.....Phoenix, Ariz.
Glenn, Clarence E.....Tucson, Ariz.
Gloria, Luis P.....Phoenix, Ariz.
Glover, Kira.....Phoenix, Ariz.
Godfrey, Norman.....Buckeye, Ariz.
Gore, James T.....Phoenix, Ariz.
Gore, Polly.....Phoenix, Ariz.
Gorraiz, Bertha Scott.....Phoenix, Ariz.
Gose, Clifford.....Phoenix, Ariz.
Grant, Jack.....Glendale, Ariz.
Grantham, L. A.....Phoenix, Ariz.
Gray, George W.....Ringgold, Ga.
Green, Gordon D.....Phoenix, Ariz.
Green, Harold L.....Dos Palos, Calif.
Green, Loreta Jeanette.....Tolleson, Ariz.
Green, Orvice J.....Arlington, Texas
Green, Patsy.....Phoenix, Ariz.
Griffin, Eleanor June.....Phoenix, Ariz.
Griffin, Malinda.....Phoenix, Ariz.
Hall, Carnell N.....Phoenix, Ariz.
Hall, Herman E.....Phoenix, Ariz.
Halsell, Charlene J.....Phoenix, Ariz.
Haman, Bennett Pete.....Phoenix, Ariz.
Hamlin, Jerry.....Phoenix, Ariz.
Hancock, Laddie.....Phoenix, Ariz.
Hansen, Christopher C.....Phoenix, Ariz.
Hansen, Myrna.....Phoenix, Ariz.
Hartwig, Helen M.....Glendale, Ariz.
Harvier, Frank.....Laveen, Ariz.
Harvier, Myrtle.....Laveen, Ariz.
Hawkins, Stanley Fred.....Phoenix, Ariz.
Hayes, Dale Thomas.....Phoenix, Ariz.
Hays, Olive F.....Oklahoma City, Okla.
Hays, Robert E.....Oklahoma City, Okla.
Heard, Bill G.....Phoenix, Ariz.
Heard, Carolyn Joann.....Phoenix, Ariz.
Heistand, Charles A.....Phoenix, Ariz.
Henderson, Chandos O.....Morenci, Ariz.
Hill, Edward P.....Cheyenne, Wyo.
Hill, Robert Nels.....Phoenix, Ariz.
Hilty, Carole Lynne.....Kingman, Ariz.
Hines, Clifford.....Glendale, Ariz.
Hines, Ernest O.....Phoenix, Ariz.
Hines, John.....Burbank, Calif.
Hixson, Anna May.....Yuma, Ariz.
Horst, Gerold G.....Phoenix, Ariz.
Howell, B. Carley.....Picacho, Ariz.
Howington, Annie Ruth.....Prescott, Ariz.
Hudson, Tina.....Laveen, Ariz.
Hughes, Blanche W.....Glendale, Ariz.
Hunter, David H.....Phoenix, Ariz.
Hysong, George R.....Winslow, Ariz.
Jackson, Edna Faye.....Phoenix, Ariz.
Jenkins, Clarence R.....Phoenix, Ariz.
Jenkins, John.....Whitehouse, Texas
Jenkins, Robert L.....Phoenix, Ariz.
Jenkins, Virginia N.....Winslow, Ariz.
Johnson, Dorothy B.....Phoenix, Ariz.
Johnson, William J.....Charlotte, N. C.
Johnston, Margaret M.....Kingman, Ariz.
Jones, John W.....Sunnyslope, Ariz.
Jones, Marjorie Ann.....Phoenix, Ariz.
Jones, Paul L.....Mesa, Ariz.
Kauffmann, Jeannese P.....Sunnyslope, Ariz.
Kelley, Norman L.....Flagstaff, Ariz.
Kennedy, Myrtle.....Buckeye, Ariz.
Kent, Nelda G.....Phoenix, Ariz.
Kirby, Melvin D.....Phoenix, Ariz.
Kopke, Jerry R.....Sunnyslope, Ariz.
Korb, Edward R.....Phoenix, Ariz.
Lair, Harry E.....Phoenix, Ariz.
Laird, Robert Allen.....Phoenix, Ariz.
Laster, Elias C.....Phoenix, Ariz.
Lee, Charles Edward.....Phoenix, Ariz.
Lee, Wayne Carl.....Phoenix, Ariz.
Leverett, Frances V.....Phoenix, Ariz.
Leverett, Roy C.....Phoenix, Ariz.
Lewis, Barbara E.....Kingman, Ariz.
Linn, Delbert Earl.....Avondale, Ariz.
Little, Curtis L.....Phoenix, Ariz.
Longstreth, Mary L.....Phoenix, Ariz.
Lonsberry, Clarence S.....Phoenix, Ariz.
Lopez, Rebecca Elsie.....Flagstaff, Ariz.
Lowry, Edward Lynn.....Phoenix, Ariz.
Lowry, William R.....Phoenix, Ariz.
Lunsford, Francis T.....Lance Creek, Wyo.
Lutrick, Robert S.....Phoenix, Ariz.
McAdams, Ura J.....Winslow, Ariz.
McAllister, Gayle.....Tucson, Ariz.
McBee, Joe C.....Phoenix, Ariz.
McBride, Ellen J.....Phoenix, Ariz.
McBride, William V.....Phoenix, Ariz.
McCaulley, George W.....Phoenix, Ariz.
McCullough, Eugenia M.....Phoenix, Ariz.
McCubbin, Betty Mead.....Phoenix, Ariz.
McCutcheon, Luther Wayne.....Phoenix, Ariz.
McCutcheon, Melba Jo.....Phoenix, Ariz.
McDonald, William Vernal.....Glendale, Ariz.
McKee, Clifford Wayne.....Phoenix, Ariz.
McLemore, Gary.....Phoenix, Ariz.
McLeod, Peter.....Shotts-Lanarkshire, Scotland
Maggard, James Edward.....Glendale, Ariz.
Maggard, Rosalie.....Glendale, Ariz.
Magid, Robert N.....Phoenix, Ariz.
Maher, Fred P.....Phoenix, Ariz.
Majeski, Anita L.....Tucson, Ariz.
Malek, Ruth.....Phoenix, Ariz.
Marshall, Dorothy O.....Glendale, Ariz.
Marshall, H. C.....Phoenix, Ariz.
Martindale, Melva J.....Pasadena, Calif.
Marty, Helen Marie.....Phoenix, Ariz.
Massart, Richard J.....Phoenix, Ariz.
Mattox, Paul Wesley.....Buckeye, Ariz.
Mattox, Romona M.....Buckeye, Ariz.
Mattox, Rose Ella.....Buckeye, Ariz.
Mears, Ophelia O.....Phoenix, Ariz.
Mejia, Rudy J.....Managua, Nicaragua
Melling, Elvo Dean.....Phoenix, Ariz.
Mendez, Frank R.....Phoenix, Ariz.
Menefee, Jerry William.....Phoenix, Ariz.
Miller, Carl V.....Phoenix, Ariz.
Miller, F. Gwendolyn.....Phoenix, Ariz.
Miller, John Edward.....Tempe, Ariz.
Misenheimer, Elizabeth.....Phoenix, Ariz.
Mitchell, Betty C.....Estell Spring, Tenn.
Moncur, Rebecca A.....Phoenix, Ariz.
Murphy, Cecil.....Phoenix, Ariz.
Murphy, William Ervin.....Edgerton, Mo.
Nance, Thomas Glenn.....El Paso, Texas
Neil, Jesse Martin.....Phoenix, Ariz.
Neil, Lois Lee.....Phoenix, Ariz.
Nelson, Ruth J.....Phoenix, Ariz.

Nelson, Vivian A.....Phoenix, Ariz.
Nix, Hollis W.....Phoenix, Ariz.
Noble, Betty Jo.....Phoenix, Ariz.
Nunn, John B.....San Jose, Calif.
Nuzum, Ruth C.....Phoenix, Ariz.
Oliver, Charles W.....Bayfield, Colo.
Olson, Nellie May.....Phoenix, Ariz.
Ong, Edwin.....Phoenix, Ariz.
O'Reilly, Judith A.....Phoenix, Ariz.
Osborn, Ralph J.....Phoenix, Ariz.
Packwood, Finetta Jane.....Phoenix, Ariz.
Pannkoke, Jean D.....Phoenix, Ariz.
Park, Frank Dewight.....Lance Creek, Wyo.
Parks, Lola Beth.....Dell City, Texas
Payne, Walter W.....Mesa Ariz.
Pennington, Nancy E.....Phoenix, Ariz.
Pepping, Leo Kenneth.....Phoenix, Ariz.
Pepping, Marie.....Phoenix, Ariz.
Perry, Arthur P.....Phoenix, Ariz.
Peterson, Priscilla Margaret.....Prescott, Ariz.
Pettit, Robert R.....Phoenix, Ariz.
Petty, Myrna Loy.....Phoenix, Ariz.
Phillips, Marriana.....Billings, Mont.
Phillips, Robert N.....Drumright, Okla.
Pierce, Lyle L.....Phoenix, Ariz.
Plain, Hazel M.....Tolleson, Ariz.
Pogaljen, Joe.....Glendale, Ariz.
Pollard, Charles E.....Durango, Colo.
Price, Jack L.....Phoenix, Ariz.
Priest, Elvis.....Phoenix, Ariz.
Puffer, Max D.....Glendale, Ariz.
Ragland, Fred Arthur.....Fort Huachuca, Ariz.
Ramer, Gary D.....Ajo, Ariz.
Ramer, Peggy F.....Ajo, Ariz.
Rames, Sylvia V.....Glendale, Ariz.
Ramos, Gilbert.....Phoenix, Ariz.
Randolph, Rachel.....Buckeye, Ariz.
Reedy, Edna Mae.....Peoria, Ariz.
Reid, Patsy Ann.....Williams, Ariz.
Reid, Patsy L.....Coolidge, Ariz.
Rhoads, Theodore H.....Phoenix, Ariz.
Richard, Marian W.....Phoenix, Ariz.
Rising, Jessie Ellis.....Phoenix, Ariz.
Rising, Melvin Cloyce.....Phoenix, Ariz.
Roberts, Jerry William.....Phoenix, Ariz.
Robinson, Douglas L.....Phoenix, Ariz.
Rogers, A. W.....Buckeye, Ariz.
Rogers, Bertha L.....Buckeye, Ariz.
Rogers, E. Almeda.....Phoenix, Ariz.
Ronsick, Omar A.....Paola, Kan.
Sahhar, George H.....Amman, Jordan
Sanchez, Richard.....Salinas, Calif.
Saunders, Landon E.....Phoenix, Ariz.
Schmalfuss, Robert L.....Sunnyslope, Ariz.
Schmidt, Roger.....Phoenix, Ariz.
Schmook, James R.....Phoenix, Ariz.
Seamster, Alvin M.....Bentonville, Ariz.
Sewell, Ila M.....Phoenix, Ariz.
Shannon, Ouida F.....Mexico, Mo.
Shramek, Emmarie.....Phoenix, Ariz.
Sheats, Jimmy M.....McFarland, Calif.
Shepard, Harley L.....Yuma, Ariz.
Sherrill, Willis.....Sioux City, Iowa
Shewell, William Caroll.....Phoenix, Ariz.
Shipp, Delores E.....Phoenix, Ariz.
Sikorski, Joan Eileen.....Phoenix, Ariz.
Simmons, Julia Neil.....Phoenix, Ariz.
Skei, Earl E.....Phoenix, Ariz.
Slone, Guy V.....Tolleson, Ariz.
Smith, Cecil T.....Phoenix, Ariz.
Smith, Charles E.....Phoenix, Ariz.
Smith, Harvey Keith.....Scottsdale, Ariz.
Smith, Janice G.....Phoenix, Ariz.
Smith, John D.....Phoenix, Ariz.
Smith, J. N.....Glendale, Ariz.
Smith, Mary.....Phoenix, Ariz.
Smith, Owen R.....Scottsdale, Ariz.
Sons, Russell Kenneth.....Phoenix, Ariz.
Sorensen, Lewis T.....Tucson, Ariz.
Spradling, Patricia M.....Scottsdale, Ariz.
Stackhouse, Charles R.....Phoenix, Ariz.
Stegner, Donald George.....Phoenix, Ariz.
Stephens, William H.....Phoenix, Ariz.
Stevenson, Donna L.....Phoenix, Ariz.
Stewart, Donna Belle.....Glendale, Ariz.
Stone, Edna Lois.....Gilbert, Ariz.
Stonecipher, Lois M.....Phoenix Ariz.
Sumpter, Reah J.....Mesa, Ariz.
Sutton, Billy Frank.....Phoenix, Ariz.
Swafford, Barbara.....Eloy, Ariz.
Sweany, Thomas M.....Parker Dam, Calif.
Tamez, Abel.....Phoenix, Ariz.
Teterud, Evelyn Ann.....Phoenix, Ariz.
Thompson, Velma D.....Phoenix, Ariz.
Timmins, Carl E.....Hale Center, Texas
Tippit, George F.....Phoenix, Ariz.
Tippit, Imogene.....Phoenix, Ariz.
Trezise, Rose M.....Phoenix, Ariz.
Trow, Bill G.....Phoenix, Ariz.
Truitt, Darrell K.....San Antonio, Texas
Tuggle, Robert.....Emery Gap, Tenn.
Turner, Frank C.....Phoenix, Ariz.
Van Camp, William D.....Glendale, Ariz.
Van't Kerkhoff, Danny Lee.....Phoenix, Ariz.
Wade, Franklyn Wallace.....San Rafael, Calif.
Wahl, Helen Mildred.....Phoenix, Ariz.
Wallenmeyer, Lee C.....Jamestown, Mo.
Walls, Ophalynn.....Buckeye, Ariz.
Wang, Bessie Jane.....Malang, Java
Warren, Albert Leddell.....Phoenix, Ariz.
Warren, Catherine L.....Phoenix, Ariz.
Warren, Ross.....Phoenix, Ariz.
Warrick, Earl Edward.....Tucumcari, N. M.
Wash, Mary Katherine.....Phoenix, Ariz.
Watson, Richard A.....Phoenix, Ariz.
Watson, Thomas J.....Phoenix, Ariz.
Wayman, William.....Phoenix, Ariz.
Webb, Phillip T.....Phoenix, Ariz.
Whatley, Vivian C.....Glendale, Ariz.
White, Eleanor.....Phoenix, Ariz.
White, John R.....Phoenix, Ariz.
White, Sherman R.....Phoenix, Ariz.
White, Tommy Ray.....Buckeye, Ariz.
Whitmore, Florence M.....Phoenix, Ariz.
Whitlatch, John Robert.....Scottsdale, Ariz.
Wickes, Dorothy.....Cashion, Ariz.
Wickes, Homer W.....Cashion, Ariz.
Wilkerson, Coy G.....Phoenix, Ariz.
Wilkerson, Esther G.....Phoenix, Ariz.
Wilkinson, Bobbie Jean.....Glendale, Ariz.
Wilkinson, Troy Joe.....Glendale, Ariz.
Williams, Donna P.....Phoenix, Ariz.
Williams, Robert Lee.....Topeka, Kan.
Wilson, Connie M.....Phoenix, Ariz.
Wilson, George Grant.....Phoenix, Ariz.
Wilson, Ralph Augustus....Carrizo Springs, Texas
Wilson, Ronald.....Phoenix, Ariz.
Winn, Ferris DeVon.....Phoenix, Ariz.
Womack, Udell.....Mesa, Ariz.
Wood, Leona F.....Pueblo, Colo.
Woodruff, Ross L.....Sunnyslope, Ariz.
Wootan, Wilford L.....Mesa, Ariz.
Worthley, Cleo P.....Phoenix, Ariz.
Worthley, Roy A.....Phoenix, Ariz.
Worthley, Roy L.....Phoenix, Ariz.
Wright, Carl Willard.....Phoenix, Ariz.
Yandel, Dorothy P.....Phoenix, Ariz.
Yeo, Elia.....Phoenix, Ariz.

SUMMARY OF ENROLLMENT STATISTICS, 1955-56

Classification	Men	Women	Total
Seniors	34	15	49
Juniors	36	18	54
Sophomores	56	18	74
Freshmen	77	29	106
Special	30	35	65
Audit	19	29	48
	252	144	396

DENOMINATIONS REPRESENTED BY STUDENTS ENROLLED

Assembly of God
Baptists (Southern)
Baptists (Other)
Catholic
Christian
Christian Catholic
Church of Christ
Church of the Brethren
Congregational
Episcopal
Gospel Chapel
Interdenominational
Latter Day Saints
Lutheran
Methodist
Nazarene
Pilgrim Holiness
Presbyterian
Reformed
Seventh Day Adventist
Unitarian
No Preference

STATES REPRESENTED BY STUDENTS ENROLLED

Arizona
Arkansas
California
Colorado
Georgia
Indiana
Iowa
Kansas
Minnesota
Mississippi
Missouri
Montana
Nevada
New Mexico
North Carolina
Oklahoma
Oregon
Tennessee
Texas
Utah
Washington
West Virginia
Wyoming

FOREIGN COUNTRIES REPRESENTED BY STUDENTS ENROLLED

Java
Nicaragua
Palestine
Scotland

APPLICATION FOR ADMISSION TO GRAND CANYON COLLEGE

Mr.....Mrs.....Miss..... DATE.....

.....
Last Name First Middle Name

Present Address.....

Place of Birth.....Date of Birth.....

Name of Parent or Guardian.....Relation.....

Address of Parent or Guardian.....

Are you a Veteran?.....Occupation of Parent or Guardian.....
(Yes or No)

Name of High School.....Location.....

Did you graduate?..... When?..... If you are entering college for the first time, request your high school principal to send a transcript of your credits to the Registrar, Grand Canyon College, 3300 W. Camelback, Phoenix, Arizona.

Have you attended college since graduation from high school?..... Where?.....

..... If you are transferring from another college,
Name and location of college

request the Registrar to send a transcript of your college credits to the Registrar, Grand Canyon College, 3300 W. Camelback, Phoenix, Arizona.

When do you plan to enter Grand Canyon College?.....Will you need a room

reserved?.....If not, state what your living arrangements will be.....

Anticipated major.....

Occupational interest.....Denominational preference.....

Are you a member?.....What church?.....
(Yes or No) (Name, location and pastor)

.....Do you drink alcoholic beverages?.....Do you use tobacco?.....

What course of study do you wish to follow at the College?.....

Married..... Single..... Divorced..... Children.....
(Yes or No) (Yes or No) (Yes or No) (List Ages)

Nationality..... Race..... Condition of health.....

Height..... Weight..... Eyesight..... If you have any health

difficulty or physical defects, explain briefly:.....
(Over)

List your high school and college activities (include honors and honorary organizations):

.....

.....

.....

.....

.....

Submit the following with this application:

1. Transcript of high school and/or college credits
2. A health certificate and a small pox certificate from your physician. (Not covered by the college medical fee.)
3. A personality and ability rating sheet (see page 99). (For entering freshman only).
4. Two letters of recommendation: One from school last attended (may include item 3, above), the other from minister or some other responsible person in the community.
5. A $10.00 Admission Deposit. (This will be applied against tuition and fees for the first term).

Signed:.....

CERTIFICATE OF RECOMMENDATION FOR ADMISSION TO GRAND CANYON COLLEGE

This is to certify that.....is of good moral character; that .....he attended the.....High School, located at .....from..... to.....; that .....he completed the work and ranked in the Top, Second, Third, Fourth (underscore one) Division of his class.

If transcript of credits has not been mailed to us, will you please enclose this information with this certificate of recommendation.

Do you recommend the applicant for admission to college? .....; for the following
Yes or No

reasons: .....

Your confidential rating of this student will be of value to us in directing his studies and student life. Please check characteristics opposite each item.

PERSONALITY AND ABILITY RATING

Intellectual Ability	Dull	Slow	Average	Alert	Very keen
Scholastic Zeal	Unresponsive	Lazy	Average	Energetic	Craves scholarly tasks
Initiative	Needs supervision	Needs encouragement	Does ordinary Assignments	Does supplementary work	Seeks additional tasks
Integrity	Dishonest	Tricky	Dependable	Conscientious	Loyal to high ideals
Cooperation	Self-centered	Cooperates when pressed	Willing to work with others	Can assume some responsibility	Eager to accept responsibility
Leadership Ability	Follower	Lets other lead	Leads in minor affairs	Leads in important affairs	Inspiring leader
Emotional Stability	Goes to pieces easily	Slightly unstable	Usually well balanced	Well-poised	Exceptionally well-poised
Personality	Displeasing	Unattractive	Average	Pleasing	Attractive
Manners	Unfamiliar with social customs	Tries to conform to customs	Careless	Punctilious in observing customs	Acts graciously always
Social Attitudes	Anti-Social	Self-Centered	Usually considerate of others	Always considerate of others	Strongly altruistic
Influence On Others	Extremely unwholesome	Somewhat unwholesome	Little either good or bad	Wholesome	Unusually wholesome
Maturity	Playful	Immature	Slightly Immature	Normal maturity	Exceptionally mature

(Continued on next Page)

Comments:

Superintendent, Principal, or Counselor.....

This certificate should be mailed direct to the Registrar, Grand Canyon College, 3300 W. Camelback, Phoenix, Arizona.

HEALTH CERTIFICATE

(To be filed with Application)

Name.....; Age.....; Date.....

Address.....; Phone.....

Is applicant physically able to take a full college course?..... If not, to what extent
(Yes or No)

should the work be limited?.....

.....

Should the applicant be excused from Physical Education?.....
(Yes or No)

Reasons for such recommendation:.....

.....

.....

What special remedial work in Physical Education is recommended?.....

.....

Will applicant's physical condition permit him to combine course with outside employment?.....
(Yes or No)

Please make a brief statement concerning the applicant's general health, illness, surgery, accidents, etc.:

.....

.....

Is the applicant free from communicable disease?.....

Smallpox vaccination.....

Physician's Signature.....

Address.....

Date.....

Gifts and Bequests

Gifts and bequests of money, securities, or real estate are gratefully received by Grand Canyon College.

There are many who without injury to family or other interests could bequeath $500, $1,000, $5,000; and some who might bequeath a much larger sum.

A will must be signed by the testor in the presence of at least two witnesses. It is advisable to ascertain the requirements of the law in the state of the testator.

FORM OF GENERAL REQUEST

I hereby give, devise, and bequeath to Grand Canyon College, a corporation under the laws of the State of Arizona, at 3300 West Camelback Road, Phoenix, Arizona_____

_____

(State here the sum of money to be given or legal description of the securities or property constituting the bequest).

OTHER FORMS

I. Testamentary Trust
II. Living Trust
III. Annuities
IV. Property transfer with life interest
V. Bequest for a particular purpose

For information concerning the above ways of investing in Grand Canyon College please write to the President of the college.

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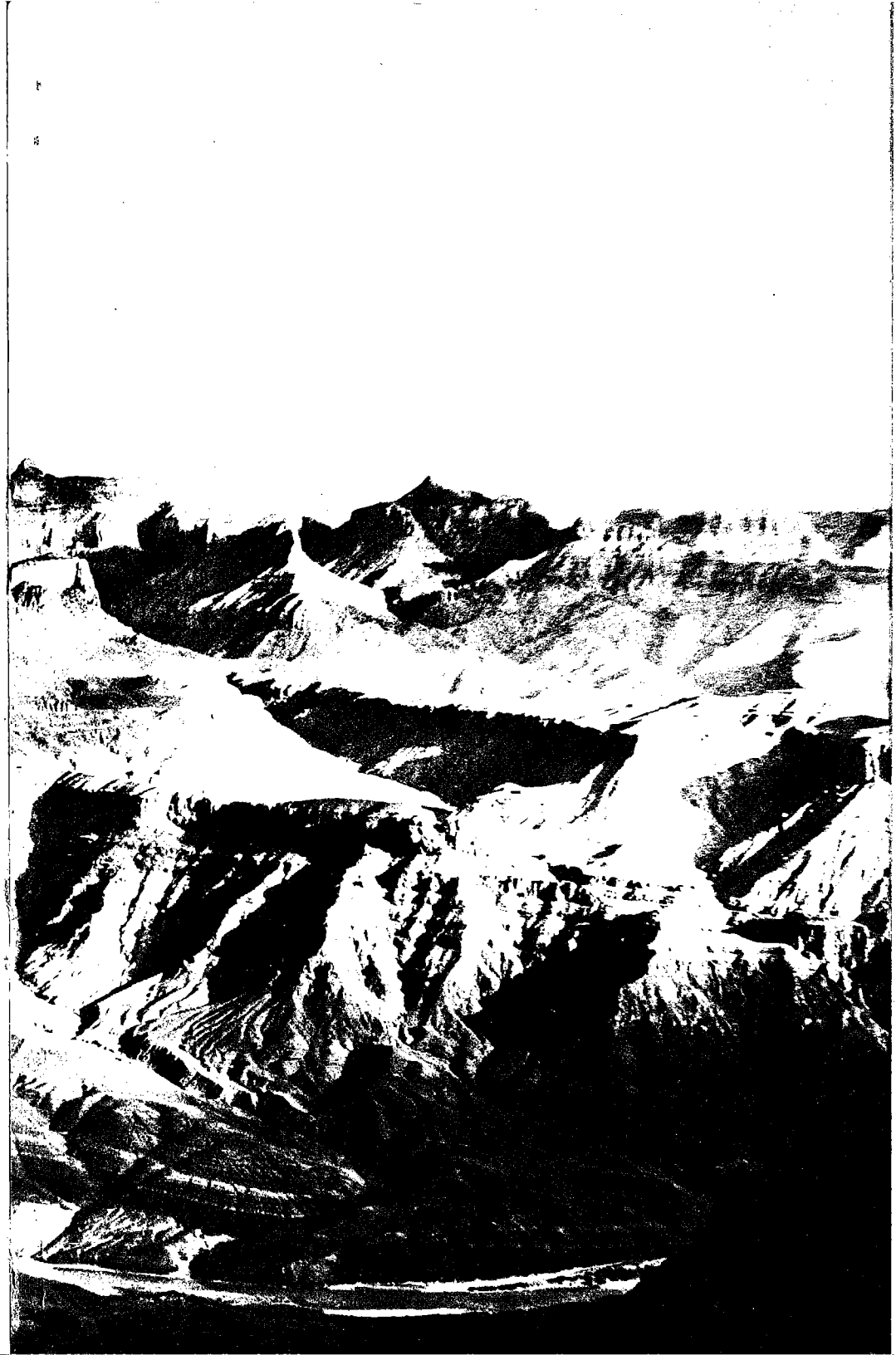

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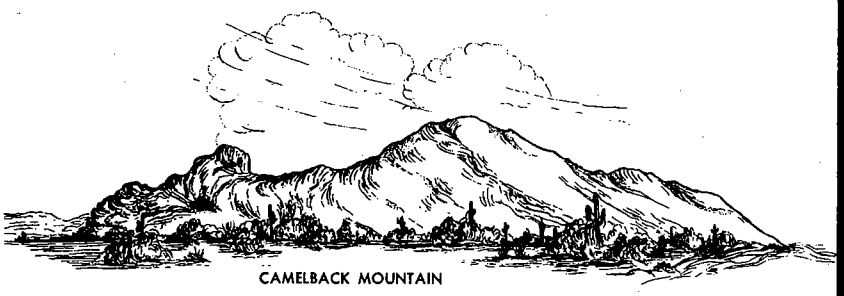

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