CATALOG ISSUE

Grand Canyon College

PHOENIX, ARIZONA 85017
3300 West Camelback Road

BULLETIN

Number 1
February, 1974

Volume XXIII

Arizona Southern Baptists
Founded and Sponsored by
A Christian Liberal Arts College
THE COLLEGE SEAL

The seal of Grand Canyon College depicts the saguaro cactus, the state flower, silhouetted against an outline of the State of Arizona. In the background are mountain ranges with a cross erected on the highest peak, illuminating the map of the state. The desert scene represents the barren state of uneducated man. The clouds approaching from beyond the mountains give promise that the barren desert may come to know life, beauty, and fruitfulness. The saguaro cactus, with branches pointing upward, signifies the four years of intellectual endeavor and opportunity afforded students at Grand Canyon College. The mountains in the background symbolize the challenging achievements awaiting on the horizons of the future. The cross serves as a guide and source of spiritual enlightenment. Between the outer circle representing the earth and the inner circle representing the wheel of progress, the name of the College and the place and date of its founding are inscribed.

The use of the seal is permitted only with approval of the President of the College.

The colors of Grand Canyon College are purple and white.

Recommended by the faculty and adopted by the trustees.
Foreword
Directory for Correspondence

College Mailing Address
Grand Canyon College
3300 W. Camelback Road
Phoenix, Arizona 85017

General Policy, Gifts and Endowment, Legal Matters
President of the College

Academic Matters, Faculty, Curriculum, and Program
Vice President for Academic Affairs

Admissions, Catalog
Registrar

Expenses, Financial Arrangements, Student Employment on Campus
Director of Financial Aid

Student Employment off Campus
Vice President for Student Affairs

Tuition Grants for Ministerial Students
Director of Religious Activities

Dormitories and Housing
Vice President for Student Affairs or Dean of Women

Associated Students, Grand Canyon College
Vice President for Student Affairs

Publicity Materials, Student Publications
Vice President for Development

Teacher Education
Director of Teacher Education

Veterans' Affairs
Director of Financial Aid

Selective Service
Vice President for Student Affairs

Summer School
Vice President for Academic Affairs

Alumni Affairs
Secretary of the Alumni Association

INFORMATION FOR VISITORS

The Administration Building faces toward Camelback Road and is the central one of the three buildings on Administration Avenue.

Office hours are 8 a.m. to 5 p.m., Monday through Friday, and 9 a.m. to 12 o'clock noon on Saturday. Office holidays: Thanksgiving Day, Christmas Eve, Christmas Day, New Year's Day, and Independence Day.

Visitors are always welcome on the campus. If you anticipate a visit to the campus when offices will be closed, you may make arrangements by writing to the Vice President for Academic Affairs. If you cannot plan far enough in advance, a telephone call will often find someone at the switchboard to arrange a visit. Telephone 249-3300, Area Code 602.
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</table>
ACADEMIC CALENDAR — FALL SEMESTER

Faculty Workshop (Friday) ........................................ Aug. 30
Dormitories open 8:00 a.m., 1:00 p.m. .................. Sept. 2
Conferences and placement tests for Freshmen and Transfers.. Sept. 3
Registration for Seniors, Juniors, Sophomores ........ Sept. 3
Registration for Freshmen and Transfers ................. Sept. 4
Instruction begins ............................................... Sept. 5
Evening Registration ........................................... Sept. 5, 9, 10
Instruction begins, evening classes ..................... Sept. 5
Last day to register for credit ......................... Sept. 16
Records close for mid-term ............................... Oct. 25
Mid-term grade reports due ............................ Oct. 30
Founders Day (Monday) ............................ Nov. 4
Veterans Day (Day classes only) ................. Nov. 11
Last day to drop courses without penalty .......... Nov. 12
Thanksgiving Holidays .................................. Nov. 22-Dec. 1
Final Examinations (5th period MWF held on Dec. 13) Dec. 16-19
Grade reports due ........................................ Dec. 20
Christmas Holidays ......................................... Dec. 20-Jan. 5

STUDENT TEACHING

Classes begin ................................................ Sept. 5
Classes end .................................................. Nov. 1
Student teaching begins ............................... Nov. 4
Student teaching ends ................................ Jan. 17
Semester break for student teachers .............. Jan. 18-29

January Term begins (Monday) ......................... Jan. 6
January Term ends (Friday) ......... Jan. 24-Jan. 25
January Term reports due by 12:00 noon ......... Jan. 25

SUMMER SESSIONS*

1974
Presessions ........................................... June 3-7
First Term ............................................ June 7-July 12
Second Term ......................................... July 13-August 16

1975
Presessions ........................................... June 2-6
First Term ............................................ June 6-July 11
Second Term ......................................... July 12-August 15

1976
Presessions ........................................... May 31-June 4
First Term ............................................. June 7-July 11
Second Term ......................................... July 10-August 3

*NOTE: The initial date in each instance is the date of registration.
6. A better understanding and appreciation of aesthetic values and of
6. A better understanding and appreciation of aesthetic values and of

recreation in a variety of recreational activities.
3. Healthful living practices, physical fitness, and the enjoyment of par-

a sense of responsibility for doing high grade, honest work; and a proper
4. Habits of clean living, clean speech, temperance, and personal decency;

forward community service

responsibility for human dignity and freedom; and a sense of responsibility

for human dignity and freedom; and a sense of responsibility

b. Personal awareness of social values, an experience of courtesy, et cetera.

2. A high level of competence in effective analysis in accurate and

truth from error, and in creative scholarship.

accurate judgments in appropriate evaluation of evidence; in distinction of

1. An appreciation of spiritual realities and of God's concern for the

natural universe and its laws, for social institutions, and for each individual

of their lives by developing the following:

strengthen the spiritual, mental, social, moral, physical, and aesthetic aspects

College seeks to provide a liberal education which will enable students to

in an effort to attain the general purpose stated above, Grand Canyon

OBJECTIVES

specific objectives

of service in the various fields of human endeavor.

by a college education in this environment and who are motivated by ideals

strive to attain capable, ambitious, and well-balanced people who can pro-

foster this purpose, the board of trustees, the administration, and the faculty

in an environment where a Christian perspective is maintained. Working

of the purpose of Grand Canyon College, as a Christian, Liberal arts college.

GENERAL PURPOSE

GENERAL COLLEGE INFORMATION
The curriculum is designed to implement the purpose of the College in developing Christian principles of leadership and thinking in all phases of man's activities. Emphasis is placed upon the effort to provide a liberal education. At the same time, some professional courses are offered in appropriate areas.

CHRISTIAN EMPHASIS

Grand Canyon College attempts to provide a Christian atmosphere where spiritual issues are discussed, religious experiences are encouraged, and the relevance of Christianity to our culture is explored. The Christian emphasis of the College finds expression in both structured and unstructured campus activities.

Structured activities include chapel services, courses in Bible required for graduation, and the activities of the Christian Service Council and other religiously oriented groups. The chapel provides students with an opportunity to set academic pursuits aside and worship with the entire student body, faculty, and administration. Each year two special weeks of religious emphasis are held, at which time outstanding Christian leaders speak daily to the student body and hold conferences and seminars on problems and topics relevant to young Christians.

In other events sponsored by the College, a strong Christian emphasis is maintained. These provide opportunities for a student to become involved, to express himself, and to be influenced by Christian ideals. An atmosphere of Christian living prevails in the classrooms, in the dormitories, on the athletic field, and in every college activity. It is evidenced in the college choirs, in sports events, in college sponsored tours, and in spontaneous conversations between students and faculty in classes, at lunch, or at coffee breaks.

Many students coming to Grand Canyon College are confident and clear about their religious faith; others are uncertain, indifferent, or uninformed. The confrontation of these persons with each other stimulates spiritual growth and develops new insights.

Grand Canyon College adds a spiritual thrust to the challenging and academically demanding nature of a high quality college education. The College emphasizes and exemplifies the fact that scholarship and Christianity are not only compatible but complementary in their most significant manifestations.
The college is accredited by the North Central Association of Colleges and Secondary Schools. The college is accredited by the Association of Southern Baptist Colleges and the Southern Association of Colleges and Secondary Schools under Title 38 of the United States Code.

The college is approved by the Veterans Administration for education of veterans and dependents under Title 38 of the United States Code.

Innovation in Higher Education, and the American Association of Colleges and the Council for the Advancement of Small Colleges, the Association for the Advancement of Teaching, and secondary teachers and for the renewal of certificatures. Proposal of the work done at the college for the certification of elementary and secondary schools.

ACCREDITATION

and to men, the abilities and who are moved by a desire for service to God, to accomplishing work and who have the capacity, personally, professionally, and background to success in achieving the objectives of the college. The college seeks to

The type of students attracted to the college determines the degree of

STUDENTS

ness, and readiness in appearance, self-control, humility, friendliness, sympathetic understanding, fair-minded, study, evidence of personal ability, the capacity to handle a sense of humor, learn about a subject and by their interest and success in pursuing further education, and by their interests in the college's students and research. Teaching ability is largely judged by what the teacher's students accomplish in their fields of specialization and professional habits of study, evidence of academic competence, evidence of academic competence in meeting their responsibilities, evidence of scholarship and originality, and profound ability in meeting their responsibilities.

The institutional staff is selected with the objectives of the college in mind. Emphasis being placed upon character, academic competence, teaching ability, and personal ability. Evidence of character include dynamic Christian faith and leadership qualities.

FACULTY

Constitution.

The college, founded and sponsored by the Arizona Southern Baptist

GOVERNING BODY

General College Information
By authorization from the Immigration and Naturalization Service of the Department of Justice, non-immigrant alien students may apply for admission to the College. (See page 60).

TEACHER EDUCATION

The College offers training for prospective teachers for elementary school and high school. A student teaching program is made possible by contract agreement with various public and private schools in Arizona. All requirements for an elementary or secondary teaching certificate may be met at Grand Canyon College. The teacher education curriculum is described on pages 97 to 100.

SPECIAL SECRETARIAL PROGRAM

A special program is offered to persons who do not plan to complete a four-year degree program but who wish to qualify for office positions. Students who complete the curriculum and meet departmental standards will receive a certificate of proficiency. A student may complete the program in less than two years by enrolling in summer sessions. (See page 94 for further details.)

PREPROFESSIONAL TRAINING

Prelaw

A student who desires to prepare for a career in law or in some other profession requiring a legal education may take his undergraduate prelaw work at Grand Canyon College.

The minimum requirements for admission to law schools vary from three years of prelegal college work to a college degree. Whenever possible, the prelaw student should select in advance the law school he plans to attend and arrange his course of study to fit particular suggestions and requirements of that school. In any case, a broad preparation in English, history and government, and economics is recommended. Prelaw students are advised also to complete an elementary course in accounting.

The legal profession is exacting in its standards in regard to intellectual effort, honesty, and maturity. Basic objectives of prelegal education should
to study mines and minerals, Mexico, and a number of journeys into the Arizona deserts and mountains.

Some popular features of the 1974 January Term included a study in oceanography utilizing the Gulf of California, a tour into neighboring countries, and a single subject in-depth study in a single subject.

The January Internship provides an opportunity for students to concentrate on a single area of study during the month of January. The core courses are offered during the late afternoon and early evening.

Evening Classes

For those interested in health science, the January Internship provides an opportunity for students to complete the premedical program. Students who successfully complete the premedical program may also qualify for courses in anatomy, physiology, and basic science. Premedical, Predisential, and Preprofessional courses are offered in January.

General College Information

Critical understanding of human institutions and creative power in thinking include the development of comprehension and articulate communication.
Three semester hours of credit are given for the January Term. Regular tuition rates are charged plus a $15.00 special activities fee. Grading is on a credit or non-credit basis with the emphasis on active participation and individual accomplishment rather than competition for letter grades. Students register for the January Term at the beginning of the Fall Semester. One January Term is required for each year of study at Grand Canyon College. Students may elect to satisfy certain general studies or major or minor requirements during the interterm.

Students not regularly enrolled in Grand Canyon College may register for the January Term at any time during the Fall Semester and may receive a schedule of offerings by writing the Vice President for Academic Affairs.

SUMMER SESSIONS

Two summer sessions of five weeks each are held, offering a selection of courses in each department. A schedule of courses may be secured by writing to the Vice President for Academic Affairs.

Student Teaching During the Summer Sessions

Student teaching schedules are arranged individually, in advance, by personal interview with the Director of Teacher Education.

College graduates who are admitted as students in Grand Canyon College may enroll for six hours of elementary or secondary apprentice teaching during the summer session. Prerequisites: Elementary Education 343 and Elementary Education 353 or High School Methods 323 and High School Curriculum 443 or six hours of equivalent courses in education acceptable to the Department.

Student teachers must file with the Director of Teacher Education a transcript from each institution attended, two letters of recommendation, three copies of a recent photograph, and a report of a current chest x-ray. All students must complete regular matriculation requirements with the Registrar's Office before entering the teacher education program.

Expenses

Tuition for the summer session is $32.50 per semester hour. Room rent in the dormitory for each five-week period is $65.00; board is $70.00 per term for a five-day meal ticket.
Phoenix is easily accessible over transcontinental interstate highways.

"Where Summer Spends the Winter" people come to Phoenix to spend the winter months in the Valley of the Sun. Phoenix is one of the most popular winter resorts of America. Thousands of

Canal, William Canyon, and Surprise Reservation Mountain. Such as the Grand Canyon, the Petrified Forest, Monument Valley, Oak Creek,1,000,000 in the metropolitan area. Phoenix is near many places of interest, including industrial and agricultural cities with a population of over 1,000,000. Arizona, Phoenix is near the geographic center of the state and is a The college is located in the northwest area of Phoenix, the capital city.

LOCATION

William R. Hinze, 1973 -
Arthur R. Tabor, 1966-72
Charles L. Mackay (acting president), 1965-66
Eugene N. Patterson, 1959-65
Charles L. Mackay (acting president), 1958-59
Charles L. Mackay (acting president), 1959-58
L. O. Johnson, 1952-53
Frank Johnstone (acting president), 1927
L. W. Smith, 1952-53
W. J. Ryan, 1945-50

The following men have served as President of the College:

Road at Thirty-Third Avenue, where it is presently located.

In September, 1931, the college was moved to Phoenix, and the first

and began instruction with the Fall Semester, 1949.

Canyon College at its name. The college was chartered on August 1, 1949, the
the University of Arizona, Bachelor of Science (now Bachelor of Science in Education) in November, 1946. On March 4, 1947, the college trustees were elected by the executive board of

The first definite steps toward founding Grand Canyon College were taken

HISTORICAL SKETCH

General College Information
The Southern Pacific and Santa Fe railroads make Phoenix easily accessible by train. The Continental Trailways and Greyhound bus lines operate many schedules daily to and from Phoenix.

Air West, American, Apache, Continental, Delta, Frontier, Trans-World, and Western airlines make it possible for one to arrive at or leave Phoenix at almost any hour.

CAMPUSS

The College has over 70 acres available for development of its campus. The original buildings are of one-story, cottage style, pumice block construction. They are now used for administrative offices, faculty offices, cafeteria, and auxiliary classrooms and laboratories. The Student Center and pavilion were secured largely through the efforts of students. Grouped around a quadrangle landscaped with flowers and Arizona shrubs and trees, all the buildings afford a view of the mountains surrounding the Valley of the Sun. The campus is comfortable and provides an attractive setting for college living.

A gymnasium-auditorium and the Fleming Library were constructed in 1957. A dormitory and a health center were completed in 1960.

A classroom building, another dormitory, a student pavilion, an addition to the library, and an extension to the cafeteria were completed in 1963. The bookstore occupied newly-constructed quarters in 1964. A dormitory addition was completed in 1967.

All buildings are cooled in the summer, most of them by refrigeration.

The Fleming Library

More than to any other single donor, the College is indebted to the late Mr. William Fleming, together with his widow, Mrs. Bessie Fleming, of Fort Worth, Texas, for the funds which have made possible the permanent buildings on the campus. Mr. Fleming was a Christian businessman who was especially interested in Christian education. His concept of his stewardship was in part to use his gifts to challenge others to give. The Flemings gave the Fleming Library outright, when the College was still in its infancy, and later provided funds on a challenge basis to build the health center, the first permanent dormitory wing, and the Fleming Classroom Building.

The Fleming Library, a two-story, red brick building, is arranged so as to provide a desirable atmosphere for study and immediate access to all
The health center, erected in 1960, is named in honor of the former college.

The Alumni Association of the College sponsored the raising of funds for the construction of the Alumni Health Center.

The center consists of two buildings: the old part was completed in 1967. The east and west wings combined have a total capacity of 116 persons. The east wing is similar in design to the rest of the center, while the west wing was completed in 1963.

Bright Angel Hall

Built in 1960, this hall was named for Bright Angel Creek at the bottom of the Grand Canyon. The interior of the hall is spacious and well-illuminated. The rooms are large, and there are facilities for 1,000 persons. The building is equipped with a playing floor that will accommodate an additional 1,000 persons.

The red brick gymnasium-auditorium has an especially fine maple playing floor. The gymnasium-auditorium is an especially fine facility for the college.

Other friends of the college have added albums to this collection, including the masterworks of all the traditionally honored composers. The collection includes all the leading compositions of the Italian, French, and German schools.

Gymnasium-Auditorium

Memorial Library

Currently, approximately 720,000 books and journals are received each year. The library collection contains approximately 6,000 volumes and materials. The library is one of the largest in the area and serves as a center for research. Additionally, the library is one of the largest in the region and serves as a center for research and study.

Music Library

Library

The Brunner Memorial Library of Roosevelt is housed in the building.
physician. The building contains a doctor's office, two treatment rooms, a nurse's office, and a reception room. It is adequately equipped to care for the most common medical needs of students and faculty members.

Fleming Classroom Building
The Fleming Building, completed in 1963, contains eight classrooms, the Moss Parlor, and five offices for faculty members.

Ethington Memorial Little Theater
The Ethington Memorial Little Theater, with a seating capacity of 333, was completed in 1973. It was given in memory of Peter and Anna Ethington by their family.

COLLEGE PUBLICATIONS

*The Grand Canyon College Bulletin* is authorized by the board of trustees and approved by the administration and faculty. It is published four times a year, in February, May, August, and November, for the purpose of giving information concerning academic affairs of the College. The catalog issue sets forth policies, courses of study, academic requirements, and regulations for the student body.

*Canyon Highways* is published by the College for the purpose of presenting the activities of alumni, faculty, staff members, and students; improvements and additions to the campus; and other items of interest to schools, libraries, churches, alumni, parents of students, and other friends of the College.

ALUMNI ASSOCIATION

The Alumni Association of Grand Canyon College was organized in the spring of 1953, when the first four-year class graduated. The constitution, adopted in 1955, provides for membership of graduates and those ex-students who have completed a minimum of 12 semester hours in residence. Only graduates may hold elective offices.
Memorial Endowment Funds
Scholarships and Tuition Grants
Student Loans
Work-Study
Part-Time Employment and
Student Expenses

II. Financial Information
Spring semester, 7-day meal ticket
330:00
Fall semester and January term, 7-day meal ticket
Board
00:00
Spring semester, 5-day meal ticket
27:30
Spring semester, 5-day meal ticket
50:00
Fall semester and January term only
20:00
Spring semester, 2-persons to a room, a 15% discount is given
00:00
Extra for private room, in dorm it available
40:00
Spring semester
21:00
January term
00:00
Fall semester and January term
20:00
Room (2 persons to a room)
01:00
General fee (includes parking), less than 9 hours, per semester hour
2:50
February 1 through April 31
00:00
September 1 through August 31
1:50
Parking fee, 9 hours or more, per semester
01:00
General fee, 9 hours or more, per semester
4:00
Auditor fee, per semester hour (Scholarships do not apply)
3:00
Tuition, per semester hour
00:00
$32.50

The Board of Trustees reserves the right to change all fees and charges.

The college will honor bank

Financial information

The expenses of a student are due and payable at the beginning of each

The regular school year is composed of a fall semester, a January term, and

Student Expenses

Financial Information
## Grand Canyon College

### Center For Biblical Studies

<table>
<thead>
<tr>
<th>Description</th>
<th>Fee</th>
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</thead>
<tbody>
<tr>
<td>Tuition and all fees, per semester hour</td>
<td>$15.00</td>
</tr>
<tr>
<td>After 12 semester hours, charge for permanent file</td>
<td>15.00</td>
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### Center for Business Studies

<table>
<thead>
<tr>
<th>Description</th>
<th>Fee</th>
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</thead>
<tbody>
<tr>
<td>Tuition and all fees, determined on individual course basis</td>
<td>15.00</td>
</tr>
<tr>
<td>After 12 semester hours, charge for permanent file</td>
<td></td>
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### Summer School

<table>
<thead>
<tr>
<th>Description</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Tuition, per semester hour (Scholarships do not apply)</td>
<td>32.50</td>
</tr>
<tr>
<td>Audit fee, per semester hour (Scholarships do not apply)</td>
<td>32.50</td>
</tr>
<tr>
<td>General fee, per 5-week term</td>
<td>5.00</td>
</tr>
<tr>
<td>Parking fee, June 1 through August 31</td>
<td>5.00</td>
</tr>
<tr>
<td>Room, per term</td>
<td>65.00</td>
</tr>
<tr>
<td>Board, 5-day meal ticket, per term</td>
<td>70.00</td>
</tr>
<tr>
<td>Room, per week</td>
<td>20.00</td>
</tr>
<tr>
<td>Board, $5 meal ticket</td>
<td>4.50</td>
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</table>

### Other Fees

<table>
<thead>
<tr>
<th>Description</th>
<th>Fee</th>
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<tr>
<td>Late entrance examinations fee</td>
<td>5.00</td>
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<tr>
<td>Late registration fee</td>
<td>5.00</td>
</tr>
<tr>
<td>(Financial record cards turned in to the Business Office on the third day or later after classes begin are charged late registration fee regardless of the date when registration was begun.)</td>
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<tr>
<td>Temporary registration permit fee</td>
<td>5.00</td>
</tr>
<tr>
<td>Course changes after close of regular registration</td>
<td>3.00</td>
</tr>
<tr>
<td>Penalty for clearing accounts after the deadline date at the beginning of the semester:</td>
<td></td>
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<tr>
<td>Nine or more hours, per week late</td>
<td>5.00</td>
</tr>
<tr>
<td>Fewer than 9 hours, per week late</td>
<td>2.50</td>
</tr>
<tr>
<td>Late examination fee (for any major exam)</td>
<td>3.00</td>
</tr>
<tr>
<td>Special examination, per semester hour of credit equivalent</td>
<td>12.50</td>
</tr>
<tr>
<td>Typing proficiency test</td>
<td>10.00</td>
</tr>
<tr>
<td>Graduation fee</td>
<td>10.00</td>
</tr>
<tr>
<td>Transcript of credits, except the first</td>
<td>1.00</td>
</tr>
<tr>
<td>Dormitory dues, per semester</td>
<td>2.00</td>
</tr>
<tr>
<td>Post office box rental, per semester</td>
<td>2.00</td>
</tr>
</tbody>
</table>
Upon completion or termination of the student’s course of study, written application may be made for refund.

Deposit refund: Upon completion or termination of the student's course of study, written application must be made for refund. The deposit, if refused, will be refunded. The deposit, if accepted, will become part of the student's tuition charges. The deposit is non-refundable if the student withdraws from the college for any reason after the first semester of enrollment.

Student deposits: 8 hours, $0.00

- Bowling
- Swimming

Junior Recital Fee: $20.00

Class instruction in voice, piano, organ, instrumental:

- Two half-hour lessons per week (1 semester, full credit)
- Special classes per semester (for voice, piano, organ, instrumental)

August 1 for the fall semester or by January 1 for the spring. The student is responsible for medical or dental expenses incurred before the student's return to school. Should the student not enroll, this deposit may be refunded if the student moves out of the dormitory.

Reservation deposit for dormitory room: $0.00

This amount must be paid before the registrar's office will process the student's application for registration.

Special Charges

Application fee (non-refundable): $25.00

Approximately (see p. 26):

- Sick expense insurance, per semester
- Rent, fees, etc.
- Duplication or mail, tickets, activity tickets, etc.

Change for registering second car: $2.00

Financial Information
Placing Fee (Paid during the term of student teaching or upon request for service of the Placement Office).......................... $15.00

Student Insurance

A group plan for accident and sickness insurance for Grand Canyon College students is available and provides for payment of medical and hospital charges according to a schedule which is furnished each student planning to attend the College. All students living in the dormitory must have this or comparable insurance and commuting students are encouraged to carry such insurance. All international students are required to carry medical and hospitalization insurance. The College cannot issue this insurance later than the last day of registration for credit. (See Academic Calendar, pages 6 and 7.)

Coverage becomes effective at 12:01 a.m. on September 1, or as soon thereafter as application for it is received. For students taking insurance in the fall only, coverage continues through the fall semester. For students taking the insurance for the fall and spring semesters, insurance continues until 12:00 midnight on August 31. Protection is in effect during all interim vacation periods and the student is covered at home, at school, or while traveling, 24 hours a day. Family coverage may be purchased directly from the agent.

Room and Board

Linens, towels, blankets, and pillows are furnished by the student.

The schedule of charges for regular semesters and terms appears on pp. 23 and 24. For holidays and guests, these provisions are made: Room rent is charged at the rate of $3 per day for students who stay in the dormitories when school is not officially in session (during Christmas holidays, between close of the spring semester and opening of the first summer term, and between end of the summer term and opening of the fall semester). For one guest, the charge is $5 per night; for two people in the guest room, $7.50 per night.

A student is charged for his board at the time he registers. The student may purchase a five-day or a seven-day meal ticket. There is no refund when a student misses meals from time to time or goes on college-sponsored tours. Prices for board are established with the expectation that a student normally misses meals on occasion. The cafeteria is closed during Thanksgiving, Christmas, and spring holidays.
January 1st - February 28th, 100% charge of total tuition
March 1st - May 31st, 50% charge of total tuition
June 1st - August 31st, 25% charge of total tuition
September 1st - December 31st, 0% charge of total tuition

Room and Board:

After five weeks:
- Residence between four and five weeks: 100% charge of total rent
- Residence between three and four weeks: 80% charge of total rent
- Residence between two and three weeks: 60% charge of total rent
- Residence between one and two weeks: 40% charge of total rent
- Residence of one week or less: 20% charge of total rent

Tuition and Fees:

February:
- Registration without attendance: 0% charge of total tuition
- Registration of one week or less: 20% charge of total tuition
- Registration between two and three weeks: 40% charge of total tuition
- Registration between three and four weeks: 60% charge of total tuition
- Registration between four and five weeks: 80% charge of total tuition
- Registration between five and six weeks: 100% charge of total tuition

Financial Information

Refunds:

Guest meals and drinks are available for $4.00.

Refunds are not refundable after the first week.

Reimbursements are subject to the following charges computed from the first day of residency, unless approved by the administration. This applies to students who are returning for spring semester and board.

If a student is forced to withdraw from school because of sickness or other unavoidable causes approved by the administration, his expenses are refunded.
Room and Board

Room — minimum charge of $40.00
Meals — Based on the elapsed portion of the month in which a student withdraws. The day of withdrawal is counted as one full day.

Summer School

Tuition
Registration without attendance — minimum charge is $10.00
Attendance 1-3 days — Fees, plus 25% of tuition
Attendance 4-5 class days — Fees, plus 50% of tuition
Attendance 6-7 class days — Fees, plus 75% of tuition
Attendance 8-10 class days — Fees, plus 100% of tuition

Room
Attendance 1-3 class days — 25% of room rent
Attendance 4-5 class days — 50% of room rent
Attendance 6-7 class days — 75% of room rent
Attendance 8-10 class days — 100% of room rent

Board
The charge for meals is based on the elapsed portion of the month in which a student withdraws. The day of withdrawal is counted as one full day.

Application For Refund

In order to secure a refund, the student must make official withdrawal at the time he is leaving school. Proper forms for withdrawal may be obtained from the Registrar’s Office. Refunds are not made until the Registrar’s Office gives the Business Office an official notice of withdrawal. Refunds are effective the date the student files his withdrawal forms with the Registrar’s Office.

The minimum charge for any day student withdrawing from school is $10.00 regardless of whether the student has attended classes. Minimum charge for withdrawing from Evening School is $5.00.

The charge for meals is based on the elapsed portion of the month in which a student withdraws. The day of withdrawal is counted as one full day.

All refunds due a student are forfeited unless called for on or before June 30 of the college year for which such refunds are made. Should June 30 fall on Sunday or on a day when the Business Office is not open, the refund is obtainable on the next business day.
Student must meet Federal guidelines. Repayment need not begin until nine $1000 each academic year (subject to eligibility of funds). To qualify, a
National Direct Student Loans. An eligible student may borrow up to
older
Federally insured loans do not require a co-signer if the student is 18 or
whether the student is 18 years of age. National Direct Student Loans and
All College Loans exceeding $32,000 require a co-signer, regardless of
Student Loans — Long Term

with the Vice President for Student Affairs.
able persons who are interested in such employment should communicate
In addition to campus employment there are many off-campus jobs avail-
In communication with the Director of Financial Aid.
the Work-Study Program. Persons interested in such employment should
mean and honorary assistant, Grand Canyon College is participating in
maintenance, food service, library assistant, campuswide jobs, building
cafeteria help, lab assistant, maintenance workers, custodians, janitorial
Numerous jobs are available for both men and women students. Campus

Part-Time Employment and Work-Study

scholarships should be addressed to Director of Financial Aid.
All correspondence regarding on-campus employment, loans, grants, or
apply for financial aid before March 1 will be given preference.
Financial aid applicants who are not in attendance at Grand Canyon College or who have been transferred or are in the military will receive their aid after March 1. Applications received between October 1 and December 1 will be given priority consideration.

Making Application for Financial Assistance

Employment and Financial Aid
months after the student leaves college. Interest, which is 3 per cent per year, begins at the time the repayment period starts. In certain cases, part or all of the loan principal and interest may be cancelled.

Federally Insured Loans. The Federally Insured Loan program is a program whereby loans are made by lending agencies in certain states, with the loan guaranteed by the federal government. Students may apply for this loan if they are making satisfactory progress toward graduation or are admitted to college. The student may qualify for up to $2,500 if the financial aid being received by the student does not exceed school expenses. Repayment begins nine months after the student ceases to be at least a half-time student and is made to the lending agency which made the loan.

Ministerial and Mission Volunteer loans. These loans are available for students preparing to become Southern Baptist ministers and missionaries and may provide as much as 60 per cent of tuition. In addition, the undergraduate wife of a Southern Baptist minister is given a 25% tuition grant, and unmarried children a 20% tuition grant. (A wife of an enrolled minister may receive a 60% tuition grant for the number of semester hours in which her husband is enrolled.)

If funds received from the Convention are not adequate to lend the maximum amounts, the amount of each loan may be decreased accordingly.

Requirements:

1. The recipient must meet the College entrance requirements, must not hold a bachelor's degree, and must not be on probation.
2. The recipient must not use tobacco and must be deserving.
3. If the recipient is a minister, he must have been licensed or ordained before the beginning of the semester or term for which the loan is made.
4. If the recipient is a minister or mission volunteer, he must take at least a minor in Bible or Religion.
5. If the recipient is a minister, he must attend monthly meetings of the Ministerial Association unless excused by the faculty sponsor.

Tuition Plan. Parents or guardians may finance their students' education by making monthly payments to The Tuition Plan, Incorporated. The payment plan varies according to the number of years the student will require to finish college. Additional information and application forms may be secured from the Director of Financial Aid.
6% per annum from the date of the loan.

By members of the Elginon family, is available to all students. Interest is 4% per annum available by Mr. J. W. Elginon for minimum students. Interest is 6% per annum on minimum loans. This fund, made encouraging student work, 4% per annum from the date of the loan.

Mrs. T. R. Elginon's purpose is to assist worthy young ladies in the junior months to pay off the loan.

Interest at 6% per annum begins after payment begins, the student has 26 interest at 6% per annum from the date of the loan.

Ovia J. Elginon, Student Loan Fund. This fund, made available by Mr. and Mrs. B. D. Ovia J. Elginon, is for junior or sophomore students. Be sure to note that the student must be enrolled in a minimum of 12 hours for the spring quarter. To remain eligible for the loan, a student must be a member of the campus chapter of Alpha Pi Mu.

Short Term Loans

Financial Information
**First Baptist Church, Ajo, Arizona, Student Loan Fund.** This fund is available for students who have completed one year of training at Grand Canyon College and who are preparing for full-time Christian service. The loan may be repaid starting one year after the loan is made. The first year of the loan is interest free. After the first year the note will bear 6% interest per annum.

**Bessie Fleming Student Loan Fund.** This fund, provided by Dr. and Mrs. William Fleming, is available to all students. Interest is 6% per annum from the date of the loan.

**Barbara Sandra Getz Memorial Loan Fund.** This fund, provided by Mr. and Mrs. Charles Getz, is available to worthy and needy students who have demonstrated proficiency and seriousness of purpose. Interest is 6% per annum from the date of the loan.

**Navajo Loan Fund.** Mr. Leo Berndt provided this fund for the education of worthy Navajo Indians or other students when it is not needed for Navajo students. Interest is 5% per annum from the date of the loan.

**Murray B. Parsons Student Loan Fund.** This loan fund was made available through the estate of Murray B. Parsons. The loan is available to worthy and needy students who have demonstrated proficiency and seriousness of purpose. Interest is 6% per annum from the date of the loan.

**Student Loan Fund.** A small revolving fund made available by members of the faculty for emergency needs is open to any approved student for a maximum of $25.00. No interest is charged if the loan is paid by maturity.

**L. B. and Mabel Vaughn Student Loan Fund.** This fund was established by Mr. and Mrs. L. B. Vaughn to make funds available for worthy students or for prospective students of Grand Canyon College. Interest is 3% per annum from the date of the loan.

**Wiley and Mary Trust Loan Fund.** This fund, made available by Mrs. Vernon Miller Burrow in memory of Wiley Newton Kelly and Mary Jane Lancaster Kelly, parents of the donor, is available to any student in need of a loan. There is a $0.25 service fee for this loan. The amount of the loan cannot exceed $25.00.

**SCHOLARSHIPS AND TUITION GRANTS**

1. Scholarships and grants are available for the regular school year, but not for the summer terms.

2. Grade average requirements for all scholarships and grants are administered by the Scholarships Committee.
participate in musical performances at the direction of the college.

awarded each school year. Recipients of such scholarships are expected to
Music. Music scholarships ranging from 30% to 100% of tuition are available.

Athletes. A limited number of basketball, baseball, golf, and tennis school-
special athletics scholarships.

The stipend is $50.00 per semester.

work

have at least a 3.00 average in the department as well as in all his college
in some cases, minorities) in the department in which he serves. He must
In order to qualify, a student must be at least a Junior, and be majoring

mean in conference with the teaching personnel.

teaching personnel. In such fellow nominations are made by the chairman of the depart-
departments, each full-time member of the teaching personnel being entitled

Qualified students are selected by the coaches as recruiters, fellows in the various

Department Fellows

College students.

transfer to any college of his choice, provided a "B" average is maintained and provided the students have earned a 3.00 G.P.A. (B+ or higher) in a college program.

Academic Scholarships:

in other respects is acceptable.

program.

These scholarships are renewable for the full four years of

college, provided a "B" average is maintained and provided the students have earned a 3.00 G.P.A. (B+ or higher) in a college program.

Scholarships — Academic

under certain circumstances, be given special consideration.

College except that a Freshman admitted from the high school may,

3. Students on probation are not granted scholarships or grants from the

Financial Information
Art, Drama, Speech. Special talent scholarships amounting to 40% of total tuition are offered to qualified students. Recipients are expected to use their abilities in projects sponsored by the College.

ENDOWED SCHOLARSHIPS

The Betty Wallace Beamer Memorial Fund was established by Mr. and Mrs. Edward D. Wallace. Earnings from the investments are awarded to a sophomore or upper division student who has demonstrated good scholarship and citizenship and has a concentration in humanities with a major interest in art.

The Henry and Dollie Brice Memorial Scholarship Fund was made available by Mr. and Mrs. Guy Stoker of Snyder, Texas, in memory of Mrs. Stoker's parents. The scholarship, administered by the Scholarships Committee, is awarded on the basis of student need and eligibility.

Vera Butler Scholarships. This endowed scholarship fund has been established by gifts honoring Dr. Vera Butler, former professor at Grand Canyon College. Earnings from investments are awarded to women elementary education majors entering their senior year at Grand Canyon College who have demonstrated good scholarship and excellent character and citizenship and who show promise of doing effective teaching in the elementary grades.

The Lowell B. Parker Scholarship Fund. This scholarship fund was initiated by Mrs. Joyce Parker, honoring her husband on their 25th wedding anniversary. The fund is a permanent endowment scholarship for the benefit of ministerial students. Earnings from the endowment serve as a living gift that continues to multiply in the lives of others for time and eternity.

Helen Youngs Memorial Fund. The income from an endowment provided by relatives and friends of Helen Youngs is available to a woman student. The amount is now approximately $30.00 per semester and is awarded by the Scholarships Committee.

Ilene Phillips Memorial Fund. The income from an endowment provided by the family and friends of Ilene Phillips is available to assist students with their educational expenses.

The James E. Carroll Chair of Evangelism in the Center for Biblical Studies has been endowed with funds given in memory of the late Rever-
The Memorial Endowment Fund is a part of the Memorial Endowment Fund.

Precedent. Form should be mailed to the address indicated thereon.

School counselors of the office of Financial Aid of the Foundation, the Committee on Educational Opportunity Grants. A grant program funded by the Federal Government.

Further information may be obtained from the Director of Financial Aid.

Supplementary Educational Opportunity Grants. These Government grants are awarded in the amount of $200 (100 each semester) to students from low income families and need not be repaid.

Supplementary Educational Opportunity Grants. These Government grants are awarded to students from low income families and need not be repaid.

Supplementary Educational Opportunity Grants. These Government grants are awarded to students from low income families and need not be repaid.

The Prize of $200 (100 each semester) is awarded to students from low income families and need not be repaid.

Supplementary Educational Opportunity Grants. These Government grants are awarded to students from low income families and need not be repaid.

Economic Opportunity Grants. These Government grants are awarded to students from low income families and need not be repaid.

Indian Student Tuition Grant. American Indian students who qualify for potential up to 40 per cent of tuition to qualified students, based on their need and potential.

President's Grant. The President of the College awards grants covering tuition costs.

Assistant President, 30%.

Business Manager, 60%.

Assistant Editor of Canyon Echoes, 30%.

Business Manager of Canyon Times, 60%.

Assistant Editor of Canyon Times, 30%.

Director of Canyon Times, 60%.

Tuition Grants will be added to this endowed fund.

This endowed fund to the Carroll Memorial Fund

end Mr. Carroll, who was Vice President for Student Affairs at the time of

Financial Information
Fred R. and Dorothy G. Barnes
Claude R. Boydston
R. D. Cook
William A. Barclay
Jenna C. Bellah
Tom S. Kent
J. D. Marler
Otis W. May
Rev. George Williams
Alice Graham
Rev. J. Frank Potts
Albert Johnson
Carolyn Richardson
Alumni Association Endowment Fund
Sam Scott
Mary Lee
Honor Deacon Memorial Endowment Fund
C. F. Bickers
Traditional Events
Student Services
Physical Education Activities
Student Publications
Honors and Special Recognitions
Organizations
Eligibility for Activities
Absences from Campus and City
Chapel Attendance
Religious Life
Marriages
Conduct
Statement of Principles

III. Student Life
God and all mankind.
Stirring, seeking, finding, serving.
This our people divine.
So to God, our hopes aspire.
Highest praise to you.
So amidst the desert's story,
Alma Mater true.

Hail to thee, Grand Canyon College.

Alma Mater summarize the attitude and spirit of Grand Canyon College.
The words of the mission statement are a microcosm of the human predicament. The words of the mission statement are a microcosm of the human predicament. The words of the mission statement are a microcosm of the human predicament. Together they seek to discover and confound truth as they search for solu-
tions to problems involved in the human predicament. The words of the mission statement are a microcosm of the human predicament. Together they seek to discover and confound truth as they search for solu-
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tions to problems involved in the human predicament. The words of the mission statement are a microcosm of the human predicament. Together they seek to discover and confound truth as they search for solu-


The mission of Grand Canyon College is to provide an excellent educa-
A STATEMENT OF PRINCIPLES

STUDENT LIFE
In anticipation of a continuing commitment to the general purpose and specific objectives of Grand Canyon College as stated elsewhere in the catalog and to the spirit of the College which has prevailed since its founding, the student body, the faculty, the administration and staff, and the board of trustees affirm their dedication to fostering those activities which will aid in fulfilling the special responsibilities and commitments of Grand Canyon College and further pledge themselves to discourage and, if necessary, prohibit activities which might interfere with the fulfillment of the ideals and programs of the College.

**CONDUCT**

Grand Canyon College attempts to create an atmosphere conducive to the purposes of a liberal arts education in the Christian tradition. All students who enroll in the College are expected to accept the responsibilities of campus citizenship and to show consideration and respect for the personal freedom and property rights of members of the civic community and the academic community. Students are expected to give primary attention to their college work and to all classes, exercises, and engagements which require their attendance. While some students may not have personal convictions in accord with the College's policies, a person's enrollment at Grand Canyon College assumes that he accepts responsibility for honorable adherence to these standards, both on and off campus, while a student at the College.

Any meeting or other activity provided by students in the name of the College or any department or student organization of the College must have the approval of the Vice President for Student Affairs.

The administration and faculty must approve any new club or society which is organized. They reserve the right to limit or disband any student organization.

Extracurricular activities which take students away from classes must first be approved by the Vice President for Academic Affairs.

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

Students are not permitted to have firearms of any nature in their possession on the campus. This applies to non-resident as well as resident students.
Year. Continuous emphasis upon Christian Growth is maintained.

A spiritual emphasis Week or Religion Focus Week is conducted each

Introduction both on the campus and in the community.

Various organizations provide opportunities for religious service and par-

Phallic and to participate regularly.

RELIGIOUS LIFE

A student who secretly marries while enrolled in Grand Canyon College

MARRIAGES

A student who secretly marries while enrolled in Grand Canyon College

The College expects a Christian approach to all areas of life, including

Marriage.

Suspension, or final dismissal.

The use of profanity and vulgarity are forbidden.

Smoking is discouraged and is not permitted on the campus except in

Campus, is subject to dismissal.

entirely forbidden. Any student who violates these standards either on or of

possession of marijuana, and the abusive use of or possession of drugs are

possession of intoxicating beverages, the use

Student Life
CHAPEL ATTENDANCE

All students taking nine or more semester hours are required to attend chapel. (See pages 39 to 41 for statements concerning adherence to the policies of the College.)

ABSENCES FROM CAMPUS AND CITY

The Dean of Women or the Vice President for Student Affairs may restrict absences from the campus and city on the part of students whose scholastic standing is in question. Absences of residents in the dormitories are further governed by dormitory regulations. (See p. 69 for statement concerning absence from classes.)

ELIGIBILITY FOR ACTIVITIES

Any student may participate in extracurricular activities provided by the College except as restricted by regulations established for campus organizations and intercollegiate activities. A student who is on the most recent unsatisfactory grade list, however, must secure from the sponsor of a given activity permission to participate.

Any student entering or reentering provisionally or as a special student is ineligible to hold office in any student organization until his special or provisional status is removed.

ORGANIZATIONS

Custody of Organization Funds

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

Student Government

The membership of the Associated Students of Grand Canyon College includes all students registered for nine or more semester hours for the current semester. The ASGCC elects six officers and each class elects three senators. These officers and representatives comprise the Student Council. General meetings of the ASGCC are held in addition to weekly meetings of the Senate.
Modern Language Club is open to persons interested in the languages and board students.

Another purpose is to provide inspiration and fellowship among the key-languages and study of world-wide social-economic and political problems. Membership in the International Relations Club aims to promote better race relations at home.

International Relations Club endeavors to encourage student participation in all aspects of public speaking at both the intramural and the intercollegiate level. Opportunities and the challenges of business, and the humanities and the sciences.

Departmental and Professional Clubs

Organizations, and Professional Clubs, Service and Honorary Organizations, and Religious

clubs and activities may be classified into Departmental clubs are organized with officers and committees. They promote various activities which are particularly interesting or helpful. Because of the variety of campus organizations, each student is able to find one or more interests which are particularly interesting or helpful.

Student Clubs

Each residence hall has a council which cooperates with the director of the

The ASCC seeks to provide a means of mediation for any problem that
Music Educators National Conference (Grand Canyon College Chapter) provides opportunity for professional development for college students of music education. Students participate in State, Division, and National meetings and in local activities of the chapter.

Organ Guild (Grand Canyon College Chapter) provides opportunity for students of organ to learn of the aims and purposes of the American Guild of Organists. It becomes a laboratory for youth to be better prepared to assist in advancing the cause of worthy religious music. All who study organ are eligible for membership.

Physical Education Majors Club fosters progress in health education, physical education and recreation education. It seeks to advance the standards of the profession by cooperating with the State and National Education Association and participating in affairs of the American Association for Health, Physical Education, and Recreation. Membership is open to all physical education majors and to elementary education majors with physical education as a first minor.

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

Student National Education Association is a nationally affiliated organization for all students who plan to enter the teaching profession.

Women's Recreation Association seeks to provide a varied program of physical and social activities for all women students.

Service and Honorary Organizations

Alpha Psi Omega is a national honorary dramatic fraternity whose purpose is to recognize and reward all phases of student participation in college play production.

Iota Phi is a scholastic and service honorary society for freshman women.

Sigma Sigma Phi is an honor society which gives recognition to women members of the senior class for outstanding scholarship, service, and leadership.

Alpha Chi is an honorary scholarship and service fraternity for men and women, designed to promote excellence in academic, campus, and civic affairs. Juniors and Seniors in the top 10% of their classes may qualify for membership on the basis of their academic records, character, and participation in College affairs.
Honor Roll and Dean's List

The requirements for graduation with honors are stated on pages 64 and 65.

Grades

Grand Canyon College graduates must have a cumulative grade point average of 3.80 to be eligible.

This recognition represents the highest scholarship honors awarded by Grand Canyon College.

Key-Whalen Scholars

On appropriate occasions, recognitions of regional or national awards for excellence in academic, forensic, literary, or cultural affairs are recognized.

Who's Who in American Colleges and Universities

Writers, Junior Class Marshals, and Students named for the current year in fellowships, Junior Class Marshals, and Students named for the current year in scholarship students on the Honor Roll and Dean's List department. Students are recipients of awards in academic excellence in athletic and other participant activities. Each year a day is designated for a special assembly and other appropriate activities to recognize the achievements of students who have won distinction.

Honors Day

Honors and Special Recognitions

Better service in companionship with their husbands.

Members of Christian Workers consists of the wives of students preparing for ministry to study the Bible to establish Christian homes, and to prepare for church-related vocations. This organization proposes to encourage the Ministry Association meets once each month for the purpose of discussing religious activities of the school.

Christian Service Council, made up of all students who are active in church.

Religious Organizations

On Sunday, dips a council which coordinates and gives assistance to all the religious organizations of the school.

Christian Service Council, made up of all students who are active in church.

Religious Organizations

Monthly Improvement Program of the Parent Group.

Circles K Club is a Junior Kiwanis Service Club sponsored by the Came-

Student Life
Freshman students whose grade point average is 3.00 or above qualify for the Freshman Honor Roll.

Sophomore students whose grade point average is 3.25 or above qualify for the Sophomore Honor Roll.

Students whose grade point average is 3.50 or above qualify for the Dean's List.

Special audit privileges for honor students are described on page 65.

*Who's Who Among Students in American Universities and Colleges*

This honor recognizes each year a select group of students with outstanding records of campus activities, citizenship, scholarship, and promise of future success and usefulness in society.

*Baptist Book Store Award*

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

*The Pierian Award*

The Pierian Club awards, each spring semester, an appropriate gift to the junior or senior English major who has the highest scholastic average for the year. A minimum of a "B" average must be attained by the recipient.

*Wall Street Journal Award*

The Wall Street Journal Award is given annually to an outstanding business student recommended by the Business Department and approved by the faculty. The award includes an inscribed medallion and a one-year subscription to the *Wall Street Journal*.

**STUDENT PUBLICATIONS**

*The Antelope*, the student handbook published by the Student Council, makes available detailed information concerning rules and procedures for approved student activities.
Drama, Radio, and Speech Activities

The football, softball, ping pong, etc.

Interuniversity Athletics

The spring tour includes activities such as volleyball, tennis, badminton, basketball, and more.

During the regular academic year, a program of interscholastic sports is pro-

Educational Tours

Activities

Activities contributed by the students of the College.

Shadows is a literary journal containing short stories, verse, essays, and

is included in a copy without additional cost.

Each holder of activity tickets for both sections of the current year

Canyon Trails is the College yearbook, published annually by a student

Student Life
Grand Canyon College

Musical Programs

The Oratorio Society is open to all students without audition. It presents public performances of major choral works.

The Choralaires are selected after audition and constitute the choir which travels widely presenting choral music in concert form.

Quartets, trios, and ensembles provide further opportunities for students to develop musical abilities. Opera workshops offer possibilities for developing the individual voice.

The Wind Ensemble and Orchestra present concerts and provide musical entertainment for the campus at various times and add spirit to such events as rallies, home ball games, etc.

PHYSICAL EDUCATION

A physical education program is correlated with the health program of the College. Four semester hours of credit in physical education activity are required of all students.

The physical education activity courses should be taken during the freshman and sophomore years. Transfer students and others who have postponed such training must take it before graduation.

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 team 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 participating in games or by watching the games of others.

In order to be assured that the collegiate teams will be a credit to their institution and that it will be a compliment to a student to be a member of a team, the College has adopted the following rules:

1. Only students of this institution carrying 12 or more semester hours of work shall be allowed to participate in its intercollegiate or interscholastic contests. (See page 42 for eligibility rule.)
Light lunches and refreshments are also available in the Student Center.

During Christmas and spring holidays, meals are only available on an individual basis. The cafeteria is closed during the Thanksgiving break and by prior arrangement with authorities. Occasionally, persons not residing in the dormitories may be required to eat their meals in the cafeteria. All residents of the dormitories must eat their meals in the College cafeteria.

Food Service

The minimum course load for a dormitory resident is stated on page 65.

and away from their parents.

The administration reserves the right to make such regulations as may seem advisable in regard to the responsibility for students who live off the campus.

The cafeteria except during a recess when the cafeteria is closed.

26 for the (cost)

permitted to stay in the dormitories when school is not in session. See page

The dormitories are normally closed during the Christmas holidays and

change his place of residence.

Sometimes the interests of the individual himself may demand that he

payment of room and board.

Room assignments are made in the order of the date of application and

in the dormitory and throughout the institution.

By hall directors. Each hall is governed by a dormitory director and a

The dormitories offer attractive and comfortable housing and are supervised

who live with their parents, guardians, or close relatives.

are required to live in the dormitory. Exceptions are made for those students

Unmarried students under 21 years of age who carry 12 hours or more

Housing

STUDENT SERVICES

approve all contracts or orders involving money.

and all checks shall be signed by the Business Manager. The President shall

3. All funds shall pass through the books of the College Business Office

from the College.

2. A member of the faculty shall accompany all teams when they are away.

Student Life
Health Service and Health Records

The College retains the services of a physician on a part-time basis. He is assisted by a graduate nurse employed by the College, who also maintains files on student health certificates and records.

All students entering the College must have a medical doctor complete the Grand Canyon College Health Certificate and return it to the College.

Any student may be required to receive medical examination at such times and in such manner as the College may deem necessary.

All appointments with the College Physician must be made through the College Nurse. A student who wishes to retain a physician other than the College Physician is at liberty to do so. Every student is personally responsible for all his medical costs except for consultation during the regular campus hours of the College Physician.

An athlete must be approved by the College Physician before being permitted to participate in major sports. Examinations will be repeated periodically during the time of such participation.

A student with acute contagious illness is not permitted to remain on the campus. Other accommodations for him must be provided at his expense.

A person who has been required to withdraw from school for medical reasons is required to furnish a satisfactory health certificate before being permitted to enter or re-enter.

Any student who withdraws from the College for a period of one year or longer must have a statement from his medical doctor regarding his health if his health record is still on file in the Health Center at Grand Canyon College. If the record is not on file, a new one must be submitted.

A student whose study at Grand Canyon College is interrupted for a period of less than one year is not required to supply additional health data.

Medical and hospitalization insurance is available at a cost of approximately $25.00 per semester. All students living in the dormitories must have hospitalization insurance and commuting students are encouraged to have it. (See page 26.)
There is an initial placement application fee of $15.00 for this service.

Institution and its former students,
covering a period of five years have also been designed for the benefit of the
have completed their work at Grant Canyon College. A follow-up program
a teacher placement bureau is maintained by the College for persons who

Teacher Placement

faculty and staff serve as counselors and advisers.
special committee on counseling and includes all students. Members of the
to the total college experience. This program is under the supervision of a
is designed to promote life adjustment and to increase the students' self-esteem.
The Counseling Program, rather than being a vocational guidance program,

Counseling

and general psychological examinations.
$3.00. This service includes a vocational inventory, special aptitude tests,
Educational and vocational services are available to students for a fee of $2.00.

Guidance
TRADITIONAL EVENTS

All-School Welcome Party
Reception For New Students and Faculty
All-School Picnic
Parents’ Weekend
State B.S.U. Convention
Harvest Festival
Founders Day
Tour to Grand Canyon
Spiritual Emphasis Week or Religious Focus Week
Thanksgiving Breakfast
Friends of the Library Book Reviews
Dramatic Presentations
High School Round-Up
Hanging of the Greens
Needy Children’s Christmas Party
Christmas Party for International Students
Choralaires’ Christmas Concert
Oratorio Society Performance
Homecoming
Spring Banquet
Honors Day
Southern Arizona Tour
Baptist Youth Day
Choralaires’ Tour
Choralaires’ Spring Concert
State B.S.U. Spring Retreat
Varsity Dinner
Junior-Senior Banquet
Senior Class Day
International Students
Transfer Students
Readmission
Entrance Examinations
Requirements Preliminary to Admission
Advanced Placement
Early Admission to College
High School Units Required
Academic Eligibility for Admission
General Requirements for Admission

IV. Admission Policies and Procedures
Any student admitted under special conditions may be required to
modify his program of studies to include special courses.

Over 19 years of age may also be accepted in this manner.

Other applicants on the basis of the GED and other admission tests. Other applicants
may apply for classification as regular students and count the credits they
already earned toward meeting graduation requirements. After they demonstrate ability to do acceptable college work, they
may apply for classification as regular students and count the credits necessary for elective college work. They
are given assistance to help them develop the skills necessary for elective college
work. Some other applicants are accepted as special students and are given

Other students who rank in the upper half of their graduating class or have a composite ACT score of 20
may apply for admission.

ACADEMIC ELIGIBILITY FOR ADMISSION

Failure or compulsion to comply with any requirement of the school or loss of credit
required of any previous enrollment in any other institution of higher education,
including an acceptable transcript, an applicant is not permitted to be admitted to
the College. An applicant must furnish satisfactory evidence of good moral character
regardless of religious beliefs.

GENERAL REQUIREMENTS FOR ADMISSION
HIGH SCHOOL UNITS NEEDED

For regular admission to the freshman class a student should present the following units:

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Mathematics (one unit of algebra)</td>
<td>2</td>
</tr>
<tr>
<td>Social Studies (one in American history)</td>
<td>2</td>
</tr>
<tr>
<td>Science (one laboratory course)</td>
<td>2</td>
</tr>
<tr>
<td>Others</td>
<td>6</td>
</tr>
</tbody>
</table>

EARLY ADMISSION TO COLLEGE

A high school student with an exceptional academic record may attend Grand Canyon College during the summer session preceding his senior year, upon recommendation of his high school counselor. Credit earned during this summer session may then be validated if the student enrolls at Grand Canyon College for the summer or fall term following graduation from high school, provided the summer courses are not counted toward fulfilling high school requirements.

ADVANCED PLACEMENT

Recent high school graduates. High school students who score 4 or 5 on the advanced placement tests of the Educational Testing Service are given credit for appropriate college courses. Students who score 3 may be given advanced placement and/or credit, subject to the approval of the department and of the Vice President for Academic Affairs. Students who score 1 or 2 on the advanced placement tests are considered individually by the departments concerned and the Vice President for Academic Affairs.

Adults returning to College. Grand Canyon College accepts for college credit both General and the Subject Matter Examinations of the College Level Examination Program (CLEP), provided satisfactory scores are attained.

Scores of 500 or better on the General Examination will entitle the student, upon registration at the College, to six hours of credit in each of the five General Examinations: (1) English Composition, (2) Humanities, (3) Mathematics, (4) Natural Sciences, (5) Social Sciences-History.
When the above credentials are on file, the applicant will be notified.

1. Submit to the Registrar an Application Form together with an application fee of $15.

2. Take the American College Testing Exam at the earliest possible examination date.

3. Have a high school transcript sent to the Registrar’s office at Grand Canyon College.

4. When a high school transcript is received by the Registrar, the application fee refund may be requested. In no case is the application fee refundable.

Detailed Information Regarding the ACT Program may be secured from the Registrar’s office at Grand Canyon College.

2. The American College Testing Exam is required of the junior year at the close of their junior year in high school or at any time prior to January 1, and for the summer, prior to May 1. Application forms may be secured from the office of the Registrar.

Applications for admission for the fall semester should be in the hands of the Registrar no later than March 1 of the college year to be attended.

REQUIREMENTS PRELIMINARY TO ADMISSION

Dear for Academic Affairs:

Those interested should secure further information from the Vice President.

Admission Policies and Procedures

Those interested should secure further information from the Vice President.

Admission Policies and Procedures

be granted by scores of 90 or better on Subject Matter Examinations as they become available.
5. A final high school transcript must be submitted after the student's graduation. This transcript must state the date of graduation and the student's final numerical rank in class.

6. A health record and report, including X-ray data, must be submitted.

7. Final dormitory room assignments will not be made until all credentials, including health record, chest X-ray, personal recommendations, and photographs, are on file.

ENTRANCE EXAMINATIONS

All beginning freshmen are required to have American College Test (ACT) scores on file with the College prior to their acceptance as students. See Paragraph 2 above.

Prospective students should consult the academic calendar (pages 6 and 7) for the dates of placement tests and other special examinations administered by Grand Canyon College.

International students are referred to page 60.

READMISSION

A student who has not maintained continuous attendance (except for summer terms) in Grand Canyon College is required to apply for readmission on a form provided by the Registrar's office. Transcripts of all additional work attempted in other institutions must be filed before readmission can be approved. (See page 75 for statement pertaining to choice of catalog.)

A student who has been out of Grand Canyon College for a period of one year or longer must submit a written statement from his medical doctor regarding his health if his health record is still on file in the Health Center at Grand Canyon College. If the record is not on file, a new one must be submitted.

A student whose study at Grand Canyon College is interrupted for a period of less than one year is not required to supply additional health data.

TRANSFER STUDENTS

A student transferring from another college must file all forms required under Requirements Preliminary to Admission (see page 57), with the exception of his high school transcript. If he has satisfactorily completed 12 hours in college, he need not file his ACT scores.
A student who has been asked to withdraw from another college because of poor scholarship or for any other reason is considered for re-admission only on the recommendation of the former institution. The former institution has expressed and a Grade of "C" or better is required in the subject re-admission. The regulations concerning credit for correspondence work are stated on page 30 of the catalog.
the college from which the student was asked to withdraw reinstates him. During his first semester he may, upon recommendation of the Vice President for Academic Affairs or the Academic Affairs Committee, be required to withdraw if this appears to be in the best interest of the student and/or the College.

DIRECT TRANSFER PLAN

Grand Canyon College accepts the completion of the Associate in Arts Degree from most community colleges as fulfillment of the general studies requirement with the exception of six (6) hours in Bible.

The work of students who have completed less than an Associate in Arts Degree will be evaluated on the basis of individual courses taken.

One can transfer to Grand Canyon College without losing any earned credits. For further information one may contact the Vice-President for Academic Affairs, or the Director of Admissions of Grand Canyon College or the Counselor in his own college.

INTERNATIONAL STUDENTS

In cooperation with the National Association of Foreign Student Advisers, an International Student Adviser has been designated at Grand Canyon College. International students interested in enrolling should communicate with the Foreign Student Adviser, Grand Canyon College, 3300 W. Camelback Rd., Phoenix, Arizona 85017.

Before the application of a prospective international student can be considered, he must submit satisfactory scores on the Test of English as a Foreign Language (TOEFL). Interested persons may communicate with Educational Testing Service, Princeton, New Jersey.

The person must also furnish evidence of financial ability to support himself while in college.

International students are required to carry medical and hospitalization insurance. Such insurance is available at moderate cost through the Business Office.
Honors Study Program

Admission for Honor Students

Special Courses by Independent Study

Correspondence and Extension Credit

Permission to Take Examinations Late

Absences from Campus and City

Class Attendance

Eligibility for Activities

Provisional Status

Academic Probation

Academic Suspension

Repeating of Courses

Grade Requirements

Withdrawal from all Courses

Dropping of Courses

Change of Courses

Maximum Number of Hours in a Subject

Course Load

Academic Honors

Grading System and Quality Points

Order of Taking Courses

Classification of Students

Number of Courses

Definition of Semester Hour

V. General Academic Regulations
Anthropology—those students who are enrolled in regular courses for no credit.

Special students—those students who are not working toward a degree and are not included in the above classification.

Graduation. A student is classified as a senior when he has 64 to 95 semester hours.
A student is classified as a junior when he has 32 to 63 semester hours.
A student is classified as a sophomore when he has 22 to 31 semester hours.
A student is classified as a freshman until he has 22 semester hours.

CLASSIFICATION OF STUDENTS

The final digit indicates the number of semester hours of credit given.
A number higher than 799 and a number lower than 999.

Upper Division

Courses from 400 to 499 are senior courses.
Courses from 300 to 399 are junior courses.

Lower Division

Courses from 200 to 299 are sophomore courses.
Courses from 100 to 199 are freshman courses.

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

NUMERATION OF COURSES

Canyon College is required for graduation.

Each year, one 3-hour internship course for each 24 hours taken at Canyon College is required for graduation.

Graduation. One semester hour is required for each 24 hours taken at Canyon College.

DEFINITION OF SEMESTER HOUR

GENERAL ACADEMIC REGULATIONS
ORDER OF TAKING COURSES
A student normally is expected to take required courses at the earliest opportunity. A student classified as a senior is not permitted to take as an elective a freshman level course without permission from the Vice President for Academic Affairs.

GRADING SYSTEM AND QUALITY POINTS

<table>
<thead>
<tr>
<th>Grade</th>
<th>Meaning</th>
<th>Quality Points per Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Superior; extraordinary scholarship; outstanding performance</td>
<td>4</td>
</tr>
<tr>
<td>B</td>
<td>Far above average; unusually good work</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>Average; standard performance; acceptable college work</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>Passing, but below standard</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>Failure or unauthorized withdrawal</td>
<td>0</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete (see note below)</td>
<td>0</td>
</tr>
<tr>
<td>W</td>
<td>Authorized withdrawal; no credit</td>
<td>0</td>
</tr>
<tr>
<td>Cr*</td>
<td>Credit given, but no grade or quality points</td>
<td>0</td>
</tr>
<tr>
<td>S</td>
<td>Satisfactory completion of audit or non-credit course</td>
<td>0</td>
</tr>
<tr>
<td>U</td>
<td>Additional work needed to meet requirements in non-credit or non-grade course</td>
<td>0</td>
</tr>
</tbody>
</table>

*Not counted in computing grade point averages.

Note: Incomplete grades (I) are given only under seriously extenuating circumstances. The work must be completed within the next semester; otherwise the incomplete grade becomes "F." (Music majors are referred to p. 143.)

The grade point index is obtained by dividing the total number of quality points earned by the total number of semester hours attempted. Courses in which grades of W, Cr, S, or U were earned are not included in determining grade point averages.

ACADEMIC HONORS

Graduation with Honors
A student who has attended Grand Canyon College for at least two semesters in each of which he carried 12 hours or more and who has earned at least 60 hours in this institution may qualify for honors at graduation by maintaining one of the following indexes:
Reduce his work schedule or his course load.

A student working 20 hours or more per week who does not show satisfactory progress at the end of the first grade period may be required to take more than 15 hours of college work.

1. A student who has employment other than college work should not take more than 12 hours of college work.

Carrying a normal course load in college is considered to be a full-time permitted to take seven hours.

The maximum course load normally to be allowed during a summer is six semester hours. If one course is a four hour course, or if one term is six semester hours. If one course of 2 hours or 4 hours, the student may be registered for more than 17 hours except upon recommendation of the Vice President for Academic Affairs. The recommended maximum number of hours for any student is 18.

After the 2nd quarter of Physical Education or Applied Music is taken, the student may be registered for more than 17 hours for a first semester freshman.

A freshman may be registered for 17 hours for a first semester freshman, for a program of courses whose total is 17 hours with no feasible alternative.

In the case of exceptional students, or in the case of a particular semester, in the case of exceptional students, or in the case of a particular semester, including the 2nd semester of the first year, during his first 2 years, including the 2nd semester of the first year, during his first 2 years, he may be registered for more than 16 semester hours of work except upon the advice of the College President or the Vice President for Academic Affairs.

A student living on campus is expected to carry not fewer than 12 semester hours.

COURSE LOAD

45 and 46.

Other Hours

Honors

Other Hours

At Grand Canyon College and on his total college work, exceed the grade index requirement for full hour of work, and course work done for a grade of 80 or 80.0, may qualify for graduation with good distinction.

An index of 3.80 to 3.79 may qualify for graduation with high distinction.

An index of 3.73 to 3.60 may qualify for graduation with distinction.

General Academic Regulations
MAXIMUM NUMBER OF HOURS IN A SUBJECT

A regular student is not allowed to take more than 42 semester hours for credit in any one subject area without special permission from the Vice President for Academic Affairs.

UPPER DIVISION REQUIREMENT

For graduation, a student must earn a minimum of 45 semester hours of credit in upper division courses (300 or 400 level). In exceptional cases, students may petition the Academic Affairs Committee for special consideration.

CHANGE OF COURSES

After he has completed his registration a student is not permitted to make a change in his courses without the written consent of the professor or professors concerned and the Registrar or Vice President for Academic Affairs. The Business Office must also be informed of the change. Tuition may be refunded when changes are made upon the recommendation of the Vice President for Academic Affairs. (See the schedule of refunds beginning on page 27.)

A student is not permitted to enroll for a new course after the last date to enroll for credit as shown in the academic calendar.

DROPPING OF COURSES

A student is not permitted to drop a course after the last day for dropping (academic calendar, pages 6 and 7) without receiving a grade of "F," except for very unusual reasons which are evaluated by the Vice President for Academic Affairs.

A student who discontinues a course at any time without withdrawing officially from it is given a grade of "F" in the course.

Instructions and forms for the dropping of a course are obtainable at the Registrar's Office.

WITHDRAWAL FROM ALL COURSES

To withdraw officially from all courses a student must secure an official withdrawal form from the Registrar's Office and obtain all signatures
A student classified as a freshman for two or more semesters in Grand Canyon College who has a grade index of less than 1.25 at the end of the academic year is automatically suspended for one semester.

A sophomore who does not have a grade index of 1.75 by the time he

...
Affairs Committee. Normally, a junior's academic progress is considered unsatisfactory unless he has a cumulative grade index of at least 2.00 by the time he earns 95 semester hours of credit.

A person who has been suspended may make written application for reinstatement after the period of suspension has expired. A student subject to academic suspension for the second time is normally given final dismissal.

A person reinstated after an academic suspension is admitted provisionally. (See Provisional Status.)

ACADEMIC PROBATION

A student who is admitted from the third quartile of his high school graduating class and who does not have a composite ACT standard score of 20 or above is admitted on academic probation.

A student whose cumulative average on work attempted in Grand Canyon College drops below "C" is placed on academic probation.

Probationary status is removed when the student earns a cumulative average of "C" on all work attempted at Grand Canyon College.

A student on academic or disciplinary probation is not eligible for any grant or scholarship administered by the College, nor for an office in any student organization.

A student on probation is not classified as a senior scheduled for graduation. (See page 76.)

PROVISIONAL STATUS

A transfer student admitted with less than a "C" average, or a person reinstated after academic suspension, is admitted provisionally. A person thus admitted retains provisional status until he has earned a total of at least 12 hours in Grand Canyon College and has earned a cumulative grade point average of 2.00. If he does not have an average of 2.00 by the time he earns 12 hours, he is subject to dismissal.

A student who has provisional status is subject to all the restrictions named for probationary status. (See Academic Probation.)

A student with provisional status may be given final dismissal at any time if this appears to be in the best interest of the student and/or the College.
Office showing payment of the necessary fee (see page 24).

the instructor for his absence and must present a receipt from the business
examination which is missed. In all such cases the student must account to
Under certain conditions a student may be permitted to take a major

PERMISSION TO TAKE EXAMINATIONS LATE

restricted by policies of the residence halls concerned.

standing in question. Absence of residents in the dormitories are further

The Dean of Women or the Vice President for Student Affairs may restrict

ABSENCES FROM CAMPUS AND CITY

in each semester; Students who register late are counted absent.

3. Class attendance records are effective as of the first day of class meet-

A regular and punctual attendance may be considered in assigning grades.

must account to his instructor immediately after his return to class if the

Absences entirely unavenged or unauthorized by the Vice President for Academic

will prompt students to make up work and other work when the absence was

The instructor announces at the first session of each course and also states in

end of the course.

of whether the student has met the stated attendance requirements at the

The course syllabus when the attendance requirements are and is the judge

1. Students are expected to be regular and punctual in class attendance.

CLASS ATTENDANCE

offices in any student organization until his deanship is overcome.

Any student with probationary or provisional status is ineligible to hold

sponsor of a given activity permission to participate.

unsatisfactory grade of on probation, however, must secure from the

and intramural activities. a student who is on the most recent

students except as restricted by regulations established for campus organizations.

Any student may participate in extramural activities provided by the

ELIGIBILITY FOR ACTIVITIES

General Academic Regulations

69
CORRESPONDENCE AND EXTENSION CREDIT

A maximum of 30 hours of extension and correspondence work, including no more than 12 hours by correspondence, may be allowed for graduation.

Credit for seminary extension courses may be transferred to Grand Canyon College under certain conditions. A student planning eventual transfer of these courses should secure approval from the Chairman of the Department of Religion and the Vice President for Academic Affairs before he enrolls in a seminary extension course.

Credit for any correspondence work and for any extension work transferred from another institution must be recorded 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 prior written approval of the College.

SPECIAL COURSES BY INDEPENDENT STUDY

Certain course numbers have been reserved for courses to be taken by independent study which instructional departments of the College wish to approve. These fall into three categories:

1. Independent Study. Department numbers 491, 2, 3, 4. Research, seminar, or readings and conference on a special topic to be selected by the student and faculty adviser. May be taken for one, two, three, or four hours, depending upon the amount of time and work involved. May be repeated for up to four hours total credit. For upper division students with a grade point average of 3.00, with approval of the department chairman, instructor, and Vice President for Academic Affairs.

2. Practicum. Numbered 391, 2, 3, or 4 in each department, for one, two, three, or four hours of credit, the practicum is a supervised practical experience in the student's major area of interest. The experience must be arranged with an agency, organization, or individual which must agree to provide an adviser to work with the faculty adviser in designing and evaluating the student's experience. This course is for upper division students and may be taken any semester with approval of faculty adviser, department chairman, and Vice President for Academic Affairs.

3. Reading and Conference. Any course listed in the catalog may be taken by reading and conference with the instructor, with approval of the department chairman and the Vice President for Academic Affairs. The
curriculum committee to design this program. The student's major professor then works with the
Vice President for Academic Affairs for permission to enter the special
program. Upon recommendation of his major professor, apply to
3.0 or above may, has a cumulative grade point average of
2.5 or above, has been a full-time student at Grand Canyon College for the
guaranteed. A junior or senior who has completed all of the General Studies Re-

HONORS STUDY PROGRAM

regardless of the number of semester hours. It does not cover special charges.
regular under fee for any course offered by the following semester or term.
be plans to take for credit at a later date. This audit privilege covers the
courses in which they have an interest but which are not a part of their regular program. No student may audit a course which
derpartment. A student who qualifies for the Deans List during the Spring semester
and the Fall semester may

AUDIT PRIVILEGES FOR HONOR STUDENTS

credit for more than two courses by this method.

student must have a legitimate reason for selecting course credit through
VI. Graduation Requirements

Section: Academic Programs in Specific Degrees

Curricular Requirements for Graduation

General Requirements for Graduation

Choice of Catalog

Degrees Offered
College: At least 45 hours must be upper division credit
2.00. Indicating an average of "C" on all work taken at Grand Canyon University.
Required for graduation is 128 with a minimum grade of
Number of Hours and Grade Index: The total number of semester

GENERAL REQUIREMENTS FOR GRADUATION

Lauren has chosen to the catalog in effect at the time of the original matriculation. A candidate for a degree may elect to meet the requirements for graduation.

CHOICE OF CATALOG

1. New General Requirements (in Blue).
2. A total of 30 hours in Residence (26 for those who have not met the
3. A major in a field not used as a minor for the other degree;
General requirements for this degree;
Completion of the following:
A student who has earned a degree from any accredited college may be
SECOND DEGREE

Dear for Academic Affairs,

The Bachelor of General Studies is granted to those who complete a pro-

The Bachelor of Science degree is granted to majors in Biology, Business,

The Bachelor of Arts degree is granted to majors in Art, English,

Bachelor of Science or Bachelor of General Studies

DEGREES OFFERED

GRADUATION REQUIREMENTS
A student is not permitted to graduate at the end of a semester or term which he began with a grade index of less than 2.00.

**Grade in Major.** A student must also have a "C" average (2.00) in his major and, except for courses taken as part of General Studies, he is not permitted to count toward his major any course in which he made a grade below "C."

**English Usage.** Each student classified as a junior by the Registrar's Office must take tests provided by the English Department at the earliest opportunity. In case of failure, the student must retake the tests during the following semester. In case of a second failure, the student must enroll in a course prescribed by the English Department. This requirement includes transfer students and must be met before a student may be classified as a senior.

A transfer student who is an upperclassman must take this examination the first time it is offered after his enrollment and, in case of a failure, enroll in a course prescribed by the English Department.

Upon recommendation of two of his professors, a student may be required at any time to enroll in English 113.

**Minimum Residence.** Normally eight semesters of residence or the equivalent in an approved college are required for graduation. Of this, at least 24 semester hours, including the 12 semester hours immediately preceding graduation, must be taken at Grand Canyon College.

A student is required to take in residence at Grand Canyon College at least six upper division semester hours in his major subject and three upper division semester hours in his minor.

**Graduation With Honors.** The requirements for graduation with honors are stated on pages 64 and 65.

**Correspondence and Extension Credit.** Record of all correspondence and extension work transferred from another institution must be filed with the Vice President for Academic Affairs and Registrar prior to enrollment in the final semester before graduation. (See page 70 for additional information concerning correspondence and extension credit.)

**Minimum Amount of Language Allowed.** No credit toward graduation is given for less than a year of language taken in college unless the student has taken at least two high school units in the same language.
their influence and potential in today’s world.

their experiences to other areas of human endeavor and achievement, and

an awareness of the significance of various areas of knowledge to the student,

preparations for life. General Studies are primarily concemed with developing

wisely and build carefully the specialized program of studies most appro-

Kinds of learning experiences which will enable each student to choose

the General Studies seek to provide, during the first college years, the

society and thus to enable him to achieve greater social adaptability and a more

the endeavor which has contributed to the development of this country and
clear understanding and appreciation of the various forms of knowledge and crea-

and for future academic pursuits. It seeks to help the student to develop an

a comprehensive and coordinated foundation for a more meaningful life

is designed to unify the students early college experience by combining

The General Studies portion of the curriculum at Grand Canyon College

General Studies

(2) Major and Minor Subjects, (3) Elective Courses.

work to be done during the four year period consists of (1) General Studies,

year’s the student may concentrate in the fields of his major interest. The

different courses in diverse liberal arts areas. During the remaining two

years, the freshman and sophomore years are spent in General or intro-

years of 32 semester hours each, including activity courses in Physical Educa-

The completion of the required 128 semester hours usually requires four

Curriculum Requirements for Graduation

passed by the faculty.

cases a student may be excused, but only when his written request is ap-

is expected to attend public communication exercises in extreme hardship.

Attendance at Communication Exercises a candidate for graduation

the Registrar.

the office of the Registrar, and completed applications must be returned to

can be obtained at

Application for Graduation must be in the student’s possession at least one

Application for Graduation. By the end of his junior year a

Graduation Requirements
General Studies at Grand Canyon College seek to help the individual student to apprehend the Christian way of life and to begin to acquire the knowledge, skills, and attitudes essential to a citizen who assumes moral and social responsibilities.

For the B.A. and B.S. degrees the following courses comprise the minimum requirement in General Studies:

I. Spiritual Foundations of Life (6 hours)
   Bible 113, Bible 123 ........................................... 6 hours

II. Social Foundations of Life (6 hours)
    History (Hist. 113, 123; or Hist. 123, 233; or
    Hist. 213, 223). ................................................... 6

III. Scientific Foundations of Life (6-8 hours)
    Science 114 or Mathematics ................................. 3 or 4
    Laboratory Science ............................................. 3 or 4

IV. Communicative Arts (6 hours)
    English 113 and English 123 .................................. 6

V. Humanities (2 hours)
    Art or Music Appreciation ................................... 2

VI. Physical Well-being (4 hours)
    Activity Physical Education ................................. 4

VII. Involvement in contemporary affairs. An interdisciplinary approach with emphasis on active participation and individual research in both on and off campus experience. Courses may be used to satisfy general studies, major or minor requirements. One January interterm is required for each 24 hours completed in residence.

VIII. Foreign Language — Recommended for B.A. degree.
    One language only; should be taken consecutively
    (see page 76).

Major and Minor Subjects

By the beginning of the junior year each student is required to select one subject area to be known as his major, in which he must present at least 30 semester hours of acceptable credit. In certain areas of study the number of hours required for a major exceeds 30. In any case, at least 12 hours must be of junior-senior rank. A student must also have a "C" average in his major
In Relation to Degrees

Specific Academic Programs

Permission from the Vice President for Academic Affairs

A student may elect to take courses from the regular college curriculum minor, and elective studies appropriate for him. A faculty adviser will help each student select a combination of major, elective courses.

dence (Page 76).

Transfer students should consult the paragraph concerning minimum required. A student may elect to complete a second major in lieu of a minor.

in that field. Elementary education majors must also present a 2-hour minor. Six hours must be from courses of junior-senior rank. A student must have a grade below "C" a candidate, except for courses in General Studies (Page 78), he is not permitted to count in his major any course in which he makes a grade below "C." A grade of "C" or above, and except for courses in General Studies (Page 78), he is not permitted to

Graduation Requirements
Suggested Program for Bachelor of Arts Degree Candidates

For majors in Art, English, Theatre-Speech, History, Music, Religion, Social Studies, or in Behavioral Sciences.

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bible 113, 123</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>English 113, 123</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>History (See p. 78)</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Science 114</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Activity P.E.</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Electives</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>January term</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>13</td>
<td>3 16</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sophomore Year</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreign Language</td>
<td>4*</td>
<td>4*</td>
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<tr>
<td>English 213 or 223</td>
<td>3</td>
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<tr>
<td>Art or Music Appreciation</td>
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<tr>
<td>Laboratory Science</td>
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<tr>
<td>Economics, Government, History, Philosophy, Psychology, or Sociology</td>
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<td>** Activity P.E.</td>
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<td>Major or Minor, Electives</td>
<td>3</td>
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<table>
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<th>Junior Year</th>
<th>Fall</th>
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<tr>
<td>Foreign Language</td>
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<td>Electives (Major or minor)</td>
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<td>January term</td>
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<tr>
<th>Senior Year</th>
<th>Fall</th>
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<tbody>
<tr>
<td>Major, Minor, or</td>
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<tr>
<td>Electives</td>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td>January term</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>3 15</td>
</tr>
</tbody>
</table>

*A student continuing a foreign language from high school should begin his foreign language during his freshman year. For a Music major with Voice concentration, French or German is recommended.

**Only two hours of Physical Education activity courses are required of students who transfer with 64 hours or more.
Graduation Requirements
Requirements for the Bachelor of General Studies Degree

Students who elect to study for a Bachelor of General Studies degree will complete the following requirements:

General Studies

Courses listed on page 78 ........................................30-32 hours
Electives ..................................................................96-98 hours

128 hours

A minimum of 45 hours must be in upper division courses.
A maximum of 21 hours of upper division work in any one academic department will be acceptable toward the degree.
Course prerequisites as stated in the catalog will be observed.

Other graduation requirements

A minimum grade of "C" must be made in all upper division courses.
An overall grade average of "C" must be maintained.
The student must pass the English Proficiency Test required of all degree candidates.
The student must satisfy the minimum residence requirement.

Special Conditions

Students who elect this program will sign a statement that they understand the Bachelor of General Studies degree may not be accepted for teacher certification, admission to professional schools, or admission to graduate schools.

Technical/vocational courses will be evaluated individually for acceptance as transfer credit toward the degree.
Department of Religion
Department of Natural Science and Mathematics
Department of Music
Department of Humanities
Department of History and Social Sciences
Department of Health and Physical Education
Department of Education and Psychology
Department of Business and Economics

and Descriptions of Courses

VII. Departments of Instruction
DEPARTMENT OF BUSINESS AND ECONOMICS

One aim of this department is to give all graduates of the College some general understanding of our economy and to inspire them to practice Christian principles, personal integrity, and high ethical standards in all aspects of business life. The department also seeks to assist the student in exploring his aptitude for further study or for a career in the field of business and to offer courses in business skills which may be beneficial to him vocationally or personally.

Requirements for a major in Business*
(B. S. Degree)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Business 143</td>
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<tr>
<td>Business 153</td>
<td>3</td>
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<tr>
<td>Economics 213 and 223</td>
<td>6</td>
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<tr>
<td>Business 214 and 233</td>
<td>7</td>
</tr>
<tr>
<td>Business 343</td>
<td>3</td>
</tr>
<tr>
<td>Business 353 and 363</td>
<td>6</td>
</tr>
<tr>
<td>Electives in Business and Economics (3 hours upper division)</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>34</td>
</tr>
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</table>

(All persons majoring in Business are required to demonstrate the ability to use the typewriter effectively before a degree is granted. Students who have not had a course in basic typewriting or who cannot pass the proficiency test, may gain this skill by taking such a course in an accredited high school or college. Students in Business Education must have proficiency equivalent to the requirements for Intermediate Typewriting. Students who feel that they are proficient to this extent may take a special typewriting test given by the Business and Economics Department. If the test is passed, notation is made on the student's transcript. The typewriting course or the proficiency test must be taken before the student takes Business 383, Business Communications. See page 24 for the cost of taking the special typewriting examination.)

Requirements for a minor in Business**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business 143</td>
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<tr>
<td>Business 214</td>
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<tr>
<td>Business 353</td>
<td>3</td>
</tr>
<tr>
<td>Economics 213</td>
<td>3</td>
</tr>
<tr>
<td>Electives in Business (3 hours upper division)</td>
<td>5</td>
</tr>
</tbody>
</table>

*When a minor in Economics or Office Administration is taken with a major in Business, there is some duplication of requirements. A course involved in such duplication is counted toward the minor only. The student takes sufficient electives in Business and Economics to satisfy the usual requirement of 30 hours in his Business major.

**A person who desires to be certified with business as a teaching minor must present at least 24 semester hours in appropriate courses. Additional information may be secured from faculty personnel.
Fall, 1974, and all even years — 3 hours

High School: Shorthand or Approved course in business and office work.

Per minute 3 hours of class weekly. 2 hours of laboratory. Precursur: C3, intermediate shorthand. An additional study of disciplines.

Every fall — 3 hours

Spring — 3 hours

Every fall — 3 hours

Electives in Economics (6 hours upper division)

Electives in Economics (6 hours lower division)
Business 223. DICTATION AND TRANSCRIPTION. Speed building, techniques of dictation and transcription, with emphasis on accuracy, readable form, mailable letter preparation. 3 hours of class weekly. Prerequisite: Business 163 or equivalent.  
Spring, 1975, and alternate years—3 hours

Business 214. PRINCIPLES OF ACCOUNTING I. An introduction to the fundamental principles and practices of accounting, the construction and interpretation of balance sheets and of profit and loss statements, and the theory of debits and credits as applied to business transactions.  
Every fall—4 hours

Every spring—3 hours

Business 243. BUSINESS MACHINES. A course designed to give the student instruction in efficient operation of modern business machines, including ten-key and full-key adding machines, printing calculators, rotary calculators, and electronic calculators, with practical business application problems, including percentages, discounts, payroll computation, proration, reciprocals, and markups.  
Every fall—3 hours

Business 253. RECORDS MANAGEMENT. Principles and procedures of filing and practice in management of filing systems. Office procedures for voice-writing, transcribing, calculating and duplicating machines. Extensive use of the electric typewriter.  
Fall, 1975, and alternate years—3 hours

Business 313. OFFICE PROCEDURES. A general office practice and procedure course designed to prepare the individual for initial employment in a business office. Clerical and typewriting skill development, filing, postal services, mail handling, using the telephone, banking and credit services, work in a mechanized office, office management, and advancement on the job.  
Spring, 1976, and alternate years—3 hours

Business 323. BUSINESS FINANCE. The financial structure of various types of business organizations, including sole proprietorships, partnerships, and corporations. Methods of securing and managing funds to meet short-term and long-term capital requirements. Financial problems are considered in connection with refunding, reorganization, mergers, and consolidations. Prerequisite: Business 233 and Economics 223.  
Spring, 1976, and alternate years—3 hours
ECONOMIC TRENDS: PRESENT AND FUTURE. ELEMENTS OF ECONOMIC EDUCATION.

MARKETING STRATEGIES. ADVERTISING, PROMOTION, AND PERSONAL SELLING.

BUSINESS LAW. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW II. LAW OF BUSINESS ORGANIZATIONS.

ADDITIONAL COURSES:

PERSONAL AND BUSINESS INCOME TAXATION.

BUSINESS LAW III. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW IV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW V. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW VI. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW VII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW VIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW IX. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW X. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XI. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XIV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XVI. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XVII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XVIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XIX. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XX. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXI. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXIV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXVI. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXVII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXVIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXIX. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXX. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXXI. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXXII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXXIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXXIV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXXV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXXVI. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXXVII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXXVIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XXXIX. LAW OF BUSINESS ORGANIZATIONS.

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BUSINESS LAW XLI. LAW OF BUSINESS ORGANIZATIONS.

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BUSINESS LAW XLV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XLVI. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XLVII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XLVIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XLIX. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW L. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LI. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LIV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LX. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LXI. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LXII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LXIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LXIV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LXV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LXVI. LAW OF BUSINESS ORGANIZATIONS.

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BUSINESS LAW LXXVII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LXXVIII. LAW OF BUSINESS ORGANIZATIONS.

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BUSINESS LAW LXXXII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LXXXIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LXXXIV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LXXXV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LXXXVI. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LXXXVII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LXXXVIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW LXXXIX. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XCI. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XCII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XCIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XCIV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XCV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XCVI. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XCVII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XCVIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW XCVII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW C. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW CC. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW CCC. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW CCCI. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW CCCII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW CCCIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW CCCIV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW CCCV. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW CCCVI. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW CCCVII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW CCCVIII. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW CCCIX. LAW OF BUSINESS ORGANIZATIONS.

BUSINESS LAW CCCX. LAW OF BUSINESS ORGANIZATION.
Business 453. HUMAN RELATIONS IN BUSINESS. A study of the interpersonal relations between individuals and groups in an organizational setting. The problems that arise out of these relations are analyzed and evaluated by using the case approach and role playing.

Spring, 1975, and alternate years—3 hours

ECONOMICS

Economics 213. SURVEY OF ECONOMICS. A brief survey of basic economic concepts, principles, and business practices. Includes a study of the various economic systems, corporations, specialization in production, the monetary system, distribution of income, government spending, taxes, public debt, the price system, monopoly, and labor problems.

Every fall—3 hours

Economics 223. PRINCIPLES OF ECONOMICS. A continuation of Economics 213, with special attention given to the theory and application of advanced economic analyses related to present-day problems. Prerequisite: Economics 213 or equivalent.

Every spring—3 hours

Economics 343. CONSUMER ECONOMICS (also Env. Science 333.) A survey of the modern trends with which the consumer should be familiar. A study of standards of living, consumer income and expenses, retailing and distribution of consumer goods, consumer credit, law which affect consumers, household budgeting, investments, insurance, and taxes.

Fall, 1975, and alternate years—3 hours

Economics 353. ECONOMIC GEOGRAPHY. (Same as Geography 353.) A study of the products of agriculture, commerce, and industry, and the conditions which affect their production, exchange, and consumption.

Summer, 1974, and alternate years—3 hours

Economics 363. MONEY AND BANKING. A general survey of 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, and foreign exchange. Prerequisite: Economics 213.

Fall, 1975, and alternate years—3 hours

Economics 383. ECONOMIC HISTORY OF THE UNITED STATES. (Same as History 383.) A study of the economic development of the nation in agriculture, manufacturing, commerce, transportation, money and banking, labor organization, and labor legislation. Prerequisite: Economics 213 or consent of instructor.

Summer, 1975, and alternate years—3 hours
# FIRST YEAR

<table>
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<th>Semester Hours</th>
<th>Fall</th>
<th>Spring</th>
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### January Term

- Electives
- Speech

### Fall Semester

- Business 143 (Business Mathematics)
- Business 143 (Business Mathematics)
- Physical Education (Physical Education)
- English 113 and 123 (Old and New Testament History)
- English 113 and 123 (First Year English)

### Spring Semester

- Business 163 (Survey of Business Administration)
- Business 243 (Business Mathematics)

### Curriculum

The degree, but must complete all requirements outlined in the degree requirements. The courses entered in the special secretarial program as regular credit toward the degree must be completed prior to entering the program. A student desiring to complete a degree program may count the credits in the degree requirements. A student with previous instruction in typing, shorthand, and shorthand may be required to take advanced courses. All courses may be included to meet the student's needs.

### Special Secretarial Program

- Fall, 1974: 4, Spring, 1975: 3, Fall, 1976: 3

- Economics 43, Comparative Economic Systems. A study of the forms of economic organization: the economic policy and obligations of capitalism, socialism, communism, and fascism, an analytical comparison of capitalism and the other economic systems. Prerequisites: Economics 213.
Grand Canyon College

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Fall</th>
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<tbody>
<tr>
<td>Business 153 (Introduction to Computer Science)</td>
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<td>Business 212 (Advanced Typewriting)</td>
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<tr>
<td>Business 214 (Principles of Accounting)</td>
<td>4</td>
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<tr>
<td>Business 223 (Dictation and Transcription)</td>
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<tr>
<td>Business 253 (Records Management)</td>
<td>3</td>
<td></td>
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<tr>
<td>Business 313 (Office Procedures)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Business 383 (Business Communications)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Economics 213 (Survey of Economics)</td>
<td>3</td>
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<tr>
<td>Physical Education (activity course)</td>
<td>3</td>
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<td>Psychology 213 (General Psychology)</td>
<td>3</td>
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<td>January Term</td>
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<tr>
<td>Electives</td>
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<td></td>
</tr>
<tr>
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</table>

TRAINING AND DEVELOPMENT

The College, in cooperation with the Valley of the Sun Chapter of the American Society for Training and Development, is offering a B. S. degree in Training and Development. This is the first college in the United States to offer an undergraduate degree in this field. Because hundreds of thousands of employees are now taking training in business and industry, there is a great need for training and development officers to assist in these programs in business, industry, and government.

Course of Study for a B.S. Degree in Training and Development

Speech 113 Fundamentals of Speech
Speech 123 Intro. to Public Speaking and Discussion
Bus. 153 Intro. to Computer Science
Phil. 213 Intro. to Philosophy
Psych. 213 General Psychology
Econ. 213, 223 Principles of Economics I, II
Psych. 253 Personality Development
Soc. 213 Principles of Sociology
Soc. 203 Social Psychology
Soc. 353 The American Community
Ed. 303 Foundations of Education
TD 303, 313 Training and Development Principles I, II
Psych. 313 Educational Psychology
Every spring—4 hours
Hospital, or a government agency, depending upon his special interest.
Training and development officer in an industrial company, a business, a
dear will have further opportunity to work under the supervision of a
TP 41A. Training and Development Internship I. The stu-
Every fall—4 hours
Training and development
Principles I and II by spending at least 5 hours a week in a department of
will be given an opportunity to practice the principles learned in TD
TP 41A. Training and Development Internship I. The student
Every spring—3 hours
Role of training as a tool of management.
which to build a career in Training or Development or to understand the
Innovation of TD Principles I, giving the student a base of knowledge upon
TP 31A. Training and Development Principles II. A cor-

TP 30A: Training and Development Principles I. A pro-

128

*See page 78 for General Education requirements.
Total Hours for Graduation

33
Bus. 423 Human Relations in Business
4
d Ed. 43 Curriculum for Adult Education
3
TP 40A, 41A Training and Development Internship I, II
8
Bus. 379 Principles of Management
3
Av. Ed. 333 Survey of Adult Education
2
Ed. 362 Audio-Visual Materials & Methods
3
Av. Ed. 363 Principles of Teaching Audits
3
Psyc. 343 Fundamentals of Counseling
3
Bus. 333 Personnel Administration
3
Bus. 399 Principles of Marketing
4
Bus. 386 Business Communications
5
Bus. 395 Business Law II
3
Bus. 343 Introduction to Probabilities and Statistics
3
Bus. 214/233 Principles of Accounting I, II
1
Bus. 323 Bus. Finance
3

Department of Business and Economics
CENTER FOR BUSINESS STUDIES

Further to serve business, professional, and governmental groups in the Salt River Valley, the College has established a Center for Business Studies. Persons who wish to continue education in business-related subjects may take courses involving a short period of time and exposure to experts in the various fields. These courses will also be advantageous to those who have moved into supervisory and managerial positions without special training in the area.

This service in metropolitan Phoenix is unique among four-year colleges of the area. Arizona State University provides graduate level courses through its Center for Executive Development. The Grand Canyon College center will meet the many needs that arise before that level is reached. These two programs complement each other and help to make a full offering available to residents of the Valley of the Sun.

Courses in the Center will include such areas as Basic Supervision, Basic Management, Human Relations, Business Communications, Small Business Bookkeeping, Small Office Management, Business Machines, Typing Refresher Course, Motivation, and others as the need arises. The courses are designed to provide fifteen hours of instruction with the class meeting one night a week for five weeks, or for a shorter period meeting more than once a week.

Students may take these courses for audit or for one semester hour of college credit, not to exceed a total of six hours toward graduation.

Quite reasonable fees will include all materials and supplies—other than text books—needed for the course. A schedule of courses offered and fees charged will be published and distributed from time to time. The latest schedule is available from the Registrar's Office.
Psychology

Adult Education

Secondary Education

Elementary Education

Education

Student Teaching

Teacher Education Curriculum

Psychology

Department of Education and
Faculty personnel, in some cases, in the subject. Additional information may be secured from

held for secondary schools must complete 24 semester hours (20 hours in

a person who desires to be certified in a certain subject as a minor teaching

major minor.

Elementary Education majors must present an appropriate 24 hour subject

Program for high school teachers.

The teaching major is required for students desiring to enter the fifth year

graduate of accredited colleges may participate in the fifth year program

of preparation to meet current Arizona teacher certification requirements.

The teacher education program has been extended to include a fifth year

English Language Examination (see page 76).

To qualify for student teaching, a student must have passed the

education program.

A student who has completed 75 hours before beginning a "C" average

application before registering

mission to the teacher education program. Transfer students should make

written application to the chairman of the education department for ad-
major.

Secondary certification, a student must also have a 3.50 average in the teaching

In order to become a candidate for teacher education, a student must have

 teachers.

provide curricula for certification of elementary teachers and of high school

The courses in education and psychology are planned primarily to

TEACHER EDUCATION CURRICULUM

Teacher Education and Psychology

EDUCATION AND PSYCHOLOGY

DEPARTMENT OF
The teacher education program of Grand Canyon College is approved by the State Board of Education.

Elementary or Secondary, Basic Certificate

A person with a bachelor’s degree may normally qualify for a basic certificate for teaching in the elementary or secondary schools of Arizona if he has credit for the courses required for professional preparation, including student teaching. Any portion of this professional preparation, including a study of psychology, curriculum, methods of teaching, and student teaching, may be included in the work leading toward the bachelor’s degree. In order to be recommended for a standard certificate such a person must complete an additional 30 semester hours of appropriate work within the prescribed time limit.

Elementary, Standard Certificate

A person who has already earned a bachelor’s degree may normally qualify for a standard elementary teaching certificate by completing at least 30 hours in upper division courses during a special fifth year program designed by a committee of the College and including prescribed professional courses.

Secondary, Standard Certificate

A person who has already secured a basic secondary certificate may normally qualify for a standard secondary certificate in a manner similar to that described for the standard elementary certificate. The Department of Education offers courses to keep abreast of changes in certification requirements for the State of Arizona.

Courses for Elementary Certificate  
(Grades K-8)

Requirements of Grand Canyon College for a major in Elementary Education  
(B.S. degree)

- Ed. 303 Foundations of Education  
- El. Ed. 343 Communication Arts in the Elementary School  
- El. Ed. 353 Curriculum: Social studies, science, and arithmetic  
- El. Ed. 453 Reading: Elementary School  
- Psych. 353 Child Psychology (Psych. 213 is prerequisite)  
- Ed. 313 Educational Psychology  
- Ed. 321 Orientation to Student Teaching  
- Ed. 412 Tests and Measurements  
- Ed. 362 Audio-Visual Methods and Materials  
- El. Ed. 328 Student Teaching in the Elementary Grades

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Ed. 303 Foundations of Education</td>
<td>3</td>
</tr>
<tr>
<td>El. Ed. 343 Communication Arts in the Elementary School</td>
<td>3</td>
</tr>
<tr>
<td>El. Ed. 353 Curriculum: Social studies, science, and arithmetic</td>
<td>3</td>
</tr>
<tr>
<td>El. Ed. 453 Reading: Elementary School</td>
<td>3</td>
</tr>
<tr>
<td>Psych. 353 Child Psychology (Psych. 213 is prerequisite)</td>
<td>3</td>
</tr>
<tr>
<td>Ed. 313 Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Ed. 321 Orientation to Student Teaching</td>
<td>1</td>
</tr>
<tr>
<td>Ed. 412 Tests and Measurements</td>
<td>2</td>
</tr>
<tr>
<td>Ed. 362 Audio-Visual Methods and Materials</td>
<td>2</td>
</tr>
<tr>
<td>El. Ed. 328 Student Teaching in the Elementary Grades</td>
<td>8</td>
</tr>
</tbody>
</table>

31 hours
Throughout the state, named in the following list: students in high school must make more than 60 school districts.

**GRAND CANYON COLLEGE PROVIDES STUDENT TEACHING EXPERIENCE FOR ITS STUDENTS.**

### STUDENT TEACHING

- **Education Block**
  - 
  - **H.S. Ed. 493 Reading: Secondary School**
  - **3 hours**
  - **Recommended**: Government 30 Federal and Arizona Government:
  - **3 hours**

Required for Arizona certification:

<table>
<thead>
<tr>
<th>Courses for Secondary Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>(Grades 7-12)</strong></td>
</tr>
</tbody>
</table>

Describe the necessary courses, a first minor subject must hold. The department in the minor field will present at least 24 semester hours in

**Education Block**

- Physical Ed. 328 Physical Education for Elementary Grades
- **3 hours**
- Speech or Drama
- **3 hours**
- Art 30 Art for Teachers
- **3 hours**
- Music Ed. 330 Music in the Primary and Elementary Grades
- **3 hours**
- Health Ed. 331 School Health Problems
- **3 hours**

**Also Recommended**: Government 30 Federal and Arizona Government:

**Recommended for Arizona certification**: Department of Education and Psychology.
Public Schools
Ajo School District #15
Alhambra Elementary School District
Apache County High School District
Avondale School District #44
Bagdad Public Schools
Bisbee Public Schools
Bowie Public Schools
Buckeye Elementary School District
Cartwright Elementary School District
Chandler Public Schools
Chinle Public Schools
Clifton Public Schools
Copper Belt School District
Cottonwood-Oak Creek Public Schools
Creighton Elementary School District
Deer Valley School District #97
Duncan Schools
Dysart Elementary Schools
Florence Elementary Schools
Ft. Huachuca Accommodation Schools
Gilbert Public Schools
Glendale Elementary School District
Glendale Union High School District
Globe Public Schools
Holbrook Public Schools
Isaac Elementary School District
Kingman Elementary School District
Liberty Elementary School District
Litchfield Park Elementary School District
Littleton School District, Cashion, Arizona
Madison Elementary School District
Marana Public Schools
Mayer Public Schools
Mesa Public Schools
Mingus Jr.-Sr. High School & Verde, #3
Mohawk Valley School, #17
Murphy Elementary School District
McNary Elementary School District
Osborn Elementary School District
Palo Verde Elementary School District
Paradise Valley School District
Parker Elementary School District
Payson Public Schools
Peoria Public Schools
Phoenix Elementary School District #1
Phoenix Union High School District
Prescott Public Schools
Riverside Elementary School District
Roosevelt Elementary Schools
Safford Public Schools
Santa Cruz Valley Union High School
Scottsdale Public Schools
Seligman Public Schools
Sierra Vista Public Schools
Stanfield Public Schools
Superior Public Schools
Tempe Elementary School District
Tolleson Grammar School #17
Tolleson Union High School District
Washington Elementary School District
Wickenburg Public Schools
Wilson Elementary School District #7
Winslow Public Schools
Yuma Elementary School District
Yuma Union High School District

Private Schools
Phoenix Christian High School

U.S. Government Schools
Phoenix Indian School

The supervision of each student teacher is performed by the school to which he is assigned. The evaluation of the student teacher's work is a dual responsibility, borne by the College and by the school in which the apprenticeship is served.
students for experiences which will aid them as contract teachers. Admis-

sions for students who are enrolled in student teaching to help prepare such

Education 312. ORIENTATION TO STUDENT TEACHING. Designed

Every semester and every summer—3 hours

the classroom situation: Pre-requisite: Psychology 213,

options of learning; and the application of these problems and theories to

acquired characteristics, individual differences, and motivations; the different

313.) A study of the general problems of learning, such as native and

EDUCATIONAL PSYCHOLOGY. (Same as Psychology

Every semester and every summer—3 hours

in education. This course is designed for students who have already committed themselves to a career

in education. The issues faced by educators today, and the challenges of the

EDUCATION 309. FOUNDATIONS OF EDUCATION. A study of the his-

Every semester—3 hours

of 75 hours will be spent in the classroom or community agency.

people involved, Students will receive a credit or course credit grade. A minimum

students will see for themselves what working with children and young

EDUCATION 189. EXPLORING EDUCATION AS A CAREER. By obser-

Every fall—3 hours

and teaching of specific skills.

improve their reading, study skills through drills of individual need

vocabulary, and critical reading. The course is designed to help students

EDUCATION 113 DEVELOPMENTAL READING. Emphasis is placed on the

EDUCATION

101

Department of Education and Psychology
tutors and supervisors from public schools are invited to participate in this orientation. Additional instruction is given by the faculty of the department. Classes meet two periods per week during the first nine weeks of the semester.

Every semester — 1 hour

Education 362. AUDIO-VISUAL MATERIALS AND METHODS. A survey of the role of audio-visual aids, projected and non-projected, in learning and communication, with emphasis on the selection, preparation, evaluation, and utilization of such materials and equipment.

Every semester and every summer — 2 hours

Education 412. TESTS AND MEASUREMENTS. Deals with the philosophy of testing, the construction of tests, and the actual administration and interpretation of tests. There is opportunity for examination of sample tests. Students select either high school or elementary tests for study and engage in test construction in either field. Prerequisites: For Elementary Education: Elementary Education 343 and 353. For Secondary Education: High School Education 323 and 443.

Every semester and every summer — 2 hours

ELEMENTARY EDUCATION

Elementary Education 302. UTILIZING THE LIBRARY IN THE ELEMENTARY SCHOOL. A workshop course designed to help elementary teachers to integrate library material with classroom instruction. Special assistance is given in the use of the library in connection with class assignments and preparations.

Every summer — 2 hours

Elementary Education 313. NURSERY-KINDERGARTEN EDUCATION. Considers all aspects of curriculum. Philosophy, principles, practices, and problems. Approaches to creative teaching and learning through motivation, environmental changes and experimentation. Laboratory experiences are included as part of the course content.

Every spring and every summer — 3 hours

Elementary Education 328. STUDENT TEACHING IN THE ELEMENTARY GRADES. The student is assigned to an approved school where he serves as a teacher for half a semester under the supervision of an experienced teacher. Prerequisites: Education 313 and 412, Elementary Education 343 and 353. Credit only. No grade is given. Every semester — 8 hours

Elementary Education 343. COMMUNICATION ARTS IN THE ELEMENTARY SCHOOL. Factors affecting language development and growth. Setting conditions for learning to teach listening, speaking and writing skills. Empha-
Includes reading readiness, word recognition, comprehension, and vocabulary.

Elementary Education 433, READING: ELEMENTARY SCHOOL, A PRE-

Every semester, 3 hours.

Elementary Education 434, READING: ELEMENTARY SCHOOL, B.

Every summer, 3 hours.

- Reading: Becomes the focus of classroom teachers in terms of understanding
- Phonics: A workshop on phonics.
- Decoding: Focuses on decoding skills.
- Encoding: Emphasizes the importance of encoding skills.
- Vocabulary: Emphasizes the importance of vocabulary development.
- Strategies: Provides strategies for teaching reading.

Elementary Education 435, MATHEMATICS FOR ELEMENTARY TEACHERS 1, 2.

Every fall and every summer, 3 hours.

- Number: Emphasizes number sense.
- Patterns: Focuses on pattern recognition.
- Geometry: Emphasizes geometric concepts.

Elementary Education 436, ELEMENTARY SCHOOL: II.

Every fall, 3 hours.

- Reading: Focuses on reading strategies and techniques.
- Writing: Focuses on writing strategies and techniques.
- Language: Focuses on language development.

Elementary Education 437, CHILDREN'S LITERATURE AND STORY

Every summer, 2 hours.

- Literature: Focuses on children's literature.
- Storytelling: Emphasizes storytelling techniques.

Elementary Education 438, AN OVERVIEW OF THE RANGE OF BOOKS FROM TRADITIONAL LITERATURE.

Every summer, 3 hours.

- Books: Focuses on children's literature.
- Storytelling: Emphasizes storytelling techniques.

Elementary Education 439, CURRICULUM, SOCIAL STUDIES, SCIENCE.

Every semester, 3 hours.

- Curriculum: Focuses on curriculum development.
- Social Studies: Emphasizes social studies concepts.
- Science: Emphasizes scientific concepts.

Elementary Education 303, PREPARATORY EDUCATION: ELEMENTARY EDUCATION.

Every semester and every summer, 3 hours.

- Preparation: Focuses on preparation for teaching.
- Research: Emphasizes research techniques.
- Teaching: Focuses on teaching strategies.

In these courses, students will be placed on cooperative, creative, and individual learning laboratories.
with various approaches to creating interest in and the love of reading. Classroom practices in reading testing are included. Students will work directly with corrective reading problems. Prerequisites: Ed. 303 and El. Ed. 343.

*Every semester and every summer—3 hours*

**SECONDARY EDUCATION**

High School Education 323. HIGH SCHOOL METHODS AND PROCEDURES. A study of methods and procedures for effective teaching in high school. All methods in common use are examined and attention is given to a combination of the best in all methods. Prerequisite: Education 303.

*Spring semester and every summer—3 hours*

High School Education 328. STUDENT TEACHING IN HIGH SCHOOL. The student is assigned to an approved school where he serves as a teacher for half a semester under the supervision of an experienced teacher. Prerequisites: Education 313 and 412. High School Education 323 and 443. Credit only. No grade is given.

*Every semester—8 hours*

High School Education 443. CURRICULUM AND PRINCIPLES OF SECONDARY EDUCATION. A study of the aims and principles of curriculum development and construction and of the basis for such aims and principles as they pertain to secondary education. Prerequisite: Education 303.

*Every semester and every summer—3 hours*

High School Education 453. READING: SECONDARY SCHOOL. Designed for secondary teachers to enable them to serve the reading needs of junior and senior high school students. Wide-scope study of reading programs with emphasis on content area reading. Laboratory experiences are included as part of the course content.

*Every summer—3 hours*

**ADULT EDUCATION**

Adult Education 353. SURVEY OF ADULT EDUCATION. Historical development, objectives, scope, trends, and significance of adult education. Philosophy and trends of adult education in relation to desirable present and future local business and industry training programs as well as public school programs.

*Fall, 1974, and alternate years—3 hours*

Adult Education 363. PRINCIPLES OF TEACHING ADULTS. Factors considered in establishing and developing adult education programs in schools, business, and industry.

*Spring, 1975, and alternate years—3 hours*
Psychology 223. PERSONALITY DEVELOPMENT. An analysis of the personal aspects of psychology. 3 hours

Psychology 233. HISTORICAL AND SYSTEMS OF PSYCHOLOGY. A study of the origins, development, influences, changes, and current systems of psychology. 3 hours

Psychology 234. GENERAL PSYCHOLOGY. A foundation course in the field of psychology. 3 hours

Education 101 and 102 (6 hours upper division) 10 hours

Electives in Psychology (May include psychology 213 and 223)

Psychology 213
Psychology 223
Psychology 212
Psychology 212

Requirement for a minor in Psychology

Psychology 18 hours (6 hours upper division) 18 hours

Selected courses in Psychology (May include psychology 213)

Psychology 212
Psychology 213
Psychology 313 or 323
Psychology 212

Psychology 3 hours

Psychology 3 hours

Psychology 3 hours

Psychology 3 hours

Requirements for a major in Behavioral Sciences

Students may major in Behavioral Sciences or minor in Psychology.

Psychology

Spring, 1976, and alternate years—3 hours

1. In a research study of some facet of adult education
2. Programmed adult activities in learning situations. Each student will participate
3. Adult education 443. CURRICULUM FOR ADULT EDUCATION. Types of adult education.
the individual. Attention is further given to the application of theoretical concepts in beneficial interpersonal relationships for the student.

Every semester—3 hours

Psychology 303. SOCIAL PSYCHOLOGY. (Same as Sociology 303.) A study of social and group factors affecting individual behavior. Attention is given to the development of attitudes, leadership roles, group thinking, sources of conflict, effects of competition and cooperation, analysis and evaluation of propaganda techniques, and the influence of mass communication on social awareness and control. Prerequisite: Psychology 213 or Sociology 213.

Spring, 1976, and alternate years—3 hours

Psychology 313. EDUCATIONAL PSYCHOLOGY. (Same as Education 313.) A study of the general problems of learning, such as native and acquired characteristics, individual differences, and motivation; the different theories of learning; and the application of these problems and theories to the classroom situation. Prerequisite: Psychology 213.

Every semester and every summer — 3 hours

Psychology 333. PSYCHOLOGY IN RELIGION. (Same as Religion 333.) Designed to help the student understand and relate to the mental processes involved in individual religious experience and in group dynamics, with particular reference to religious motivation, integration of personality, guilt feelings, conversion, prayer, worship, and principles of leadership.

Spring, 1976, and alternate years—3 hours

Psychology 343. FUNDAMENTALS OF COUNSELING AND GUIDANCE. Designed for teachers, ministers, business persons, industrial workers, or workers in sociology. Emphasis is placed on the proper use of psychology as a tool for guidance by persons in various occupations. Prerequisite: Psychology 213.

Every summer — 3 hours

Psychology 353. CHILD PSYCHOLOGY. An analysis of infant behavior; a study of the motor and emotional development of children; motivation, thinking, work, and play in child life; and the synthesis and integration of personality. Prerequisite: Psychology 213.

Every semester and every summer—3 hours

Psychology 363. INTRODUCTION TO PROBABILITY AND STATISTICS. (Same as Mathematics 363 and Business 343.) A study of elementary theories
Fall, 1974, and alternate years — 3 hours

majoring in behavioral sciences, prerequisite: Psychology 213.

measured in behavioral sciences, prerequisite: Psychology 213.

measured in behavioral sciences, prerequisite: Psychology 213.

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measured in behavioral sciences, prerequisite: Psychology 213.

measured in behavioral sciences, prerequisite: Psychology 213.

measured in behavioral sciences, prerequisite: Psychology 213.
Requirements for a minor in Health Education

Health Education 365
Health Education 333
Health Education 343
Health Education 333
Health Education 323
Health Education 203

for minor in Physical Education:

A student who has received credit in activity physical education for

Office, the student must comply with instructions given by the Registrar.

Veterans of the Armed Services may receive up to four hours credit for each 90 days of active service. This

Health Education 203, or Health Education 213.

Normalized, one of the following courses suffices: Physical Education 213.

After a three-hour course in physical education or health education may

Department of Physical Education and the Vice President for Academic

Lupine written recommendation of a medical doctor and approval of the

teachers and coaches;

students and (2) to train men and women as health and physical education

adult sports, etc.

The work includes conditioning exercises, individual activities,

The purpose of required physical education is to maintain the physical

DEPARTMENT OF

HEALTH AND PHYSICAL EDUCATION

II

Department of Health and Physical Education
Requirements for a major in Physical Education
(B.S. degree)

Physical Education 101, 111, 131, (choice) 201, 231, 241 \( \{ \) Any 4 hours
Physical Education 243 3 hours
Physical Education 273 3 hours
Physical Education 282 2 hours
Physical Education 292 2 hours
Physical Education 313 3 hours
Physical Education 323 or 413 3 hours
Physical Education 423 3 hours
Physical Education Electives 7 hours
Also required — Health Education 353 3 hours

Requirements for a minor in Physical Education

Physical Education 101, 111, 131 \( \} \)
Physical Education 201, 231, 241 \( \} \) Any 4 hours
Physical Education 243 3 hours
Physical Education 282 2 hours
Physical Education 292 2 hours
Physical Education 313 3 hours
Physical Education 323 or 413 3 hours
Physical Education 423 3 hours
Also required — Health Education 353 3 hours

HEALTH EDUCATION

Health Education 203. FIRST AID AND SAFETY. Designed to develop the ability to administer emergency treatment in accordance with recommendations of American Red Cross. Also a study of safety and its contributions to the health of the nation.  
\( \text{Every spring — 3 hours} \)

Health Education 213. PERSONAL HEALTH. A study of personal health concepts with emphasis on the importance of good health in the attainment of life’s goals and aspirations.  
\( \text{Every fall — 3 hours} \)

Health Education 333. SCHOOL HEALTH PROBLEMS. An investigation of the health problems encountered in the school environment and the role of the school personnel in meeting these needs.  
\( \text{Every spring — 3 hours} \)

Health Education 343. PRINCIPLES OF PUBLIC HEALTH (also Environmental Service 343). A study of the public agencies and their contribution
PHYSICAL EDUCATION

Health Education 491, 2, 3, 4, INDEPENDENT STUDY, See page 70.

PHYSICAL EDUCATION

Health Education 391, 2, 3, 4, PRACTICUM, See page 70.

PHYSICAL EDUCATION

Health Education 363, METHODS OF TEACHING HEALTH, A study of methods and procedures of teaching health, respiratory, skin, and general health education.

PHYSICAL EDUCATION

Health Education 333, ANATOMY AND PHYSIOLOGY, A study of the history and functions of the human organism, also includes fundamentals, philosophy.
Physical Education 243. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. A study of the aims and objectives of physical education, of its standards, ideals, principles and policies, and of the place of physical education in modern life. The history of physical education is also studied, emphasizing leaders of the past and present.  
*Every fall — 3 hours*

Physical Education 273. RECREATION ADMINISTRATION. A study of the philosophy, scope, and basic values of recreation, its organization, and administration.  
*Every spring — 3 hours*

Physical Education 282. PROFESSIONAL ACTIVITIES. Individual and dual sports. Skills in physical education activities for the physical education major and minor. (3 class periods per week)  
*Every fall — 2 hours*

Physical Education 292. PROFESSIONAL ACTIVITIES. Team sports. Skills in physical education activities for the physical education major and minor. (3 class periods per week)  
*Every spring — 2 hours*

Physical Education 313. KINESIOLOGY. A study of the location, mechanics, and action of the principal muscles of the body and their relation to the various types of physical skills.  
*Every spring — 3 hours*

Physical Education 323. PHYSICAL EDUCATION FOR ELEMENTARY GRADES. A study of the development of a program of physical activities adapted to the school situation and to the individual needs of the child.  
*Every spring and every summer — 3 hours*

Physical Education 333. ATHLETIC COACHING, BASKETBALL. A study of the fundamentals, drill habits, team organization, offensive and defensive play, and coaching philosophy.  
*Every fall — 3 hours*

Physical Education 343. SPORTS OFFICIATING. A study of the rules and mechanics of officiating football, basketball, and baseball.  
*Every fall — 3 hours*

Physical Education 363. PHYSICAL EDUCATION FOR THE MENTALLY RETARDED. A course devoted to the development of concepts and activities suitable for use with trainable and educable mentally retarded persons, emphasizing activities for physical education directed toward total educational objectives.  
*Every summer — 3 hours*

Physical Education 413. PHYSICAL EDUCATION IN SECONDARY SCHOOL. Designed for persons who plan to teach physical education at the high school level. Topics include classification of students, organization of classes, choice and selection of appropriate activities and materials, progression, and testing. Prerequisite: Physical Education 243.  
*Every fall — 3 hours*
Department of
HISTORY AND SOCIAL SCIENCES

Criminal Justice
Sociology
History
Government
Geography
DEPARTMENT OF
HISTORY AND SOCIAL SCIENCES

History and the social sciences are inseparably related. History is largely the record and analysis of the social and political changes and conditions of man. The chief problems before men today, as in all the past, are economic and social. These make up the leading political questions. Geographical factors of spatial relations and economic resources of the earth have always been closely related to the historical development of all peoples and to the interrelationships of various peoples. As the numbers of men increase upon the earth and as struggle for land and resources intensifies within and among nations, crime increases and the problem of criminal justice becomes more pressing.

Courses offered in this department are designed to equip students with basic knowledge and the sense of responsibility to function as effective citizens in an increasingly complex world, as well as to offer majors in some areas which will enable graduates who major in the department to enter advanced schools of professional preparation for teaching, social work, law, and criminal justice.

Requirements for a major in Behavioral Sciences
(B.A. or B.S. degree)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sociology 213</td>
<td>3</td>
</tr>
<tr>
<td>Sociology 313 or 323</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 213</td>
<td>3</td>
</tr>
<tr>
<td>Philosophy 213</td>
<td>3</td>
</tr>
<tr>
<td>Electives in Sociology or Psychology (9 hours upper division)</td>
<td>18</td>
</tr>
</tbody>
</table>

Requirements for a major in History
(B.A. degree)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>History 113, 123, and 233</td>
<td>9</td>
</tr>
<tr>
<td>History 213 and 223</td>
<td>6</td>
</tr>
<tr>
<td>Electives in History* (12 hours upper division)</td>
<td>15</td>
</tr>
</tbody>
</table>

*There may be electives of 6 hours from History 473, Government 313, 323, 333, 343.

Requirements for a minor in History

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>History 113, 123, and 233</td>
<td>9</td>
</tr>
<tr>
<td>History 213 and 223</td>
<td>6</td>
</tr>
<tr>
<td>Upper division courses in History</td>
<td>6</td>
</tr>
</tbody>
</table>
ECONOMIC GEOGRAPHY (same as Economics 333) 3 hours

WORLD GEOGRAPHY A course for freshmen, a study of the physical environment and of the relationships of man to each division in the major geographic areas of the world. 3 hours

PHYSICAL GEOGRAPHY (same as Science 313) 3 hours

REQUIREMENTS FOR A MINOR IN SOCIOLOGY 12 hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electives in Sociology (6 hours upper division)</td>
<td>6</td>
</tr>
<tr>
<td>Sociology 213 and 223</td>
<td>3</td>
</tr>
</tbody>
</table>

REQUIREMENTS FOR A MINOR IN GOVERNMENT 3 hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electives in Government</td>
<td>3</td>
</tr>
<tr>
<td>Government 303</td>
<td>3</td>
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</tbody>
</table>

REQUIREMENTS FOR A MINOR IN SOCIAL STUDIES 9 hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Division course in Social Studies</td>
<td>4-1</td>
</tr>
<tr>
<td>Government 303</td>
<td>3</td>
</tr>
<tr>
<td>Sociology 213 and 223</td>
<td>3</td>
</tr>
<tr>
<td>History 113, 123, and 223</td>
<td>6</td>
</tr>
</tbody>
</table>

requirements for a major in social studies

Economics 213 3 hours
Government 213 and 223 3 hours
History 113, 123, and 223 3 hours

B.A. degree

Department of History and Social Sciences
GOVERNMENT

Government 303. FEDERAL AND ARIZONA GOVERNMENT. A basic course in American and Arizona Governments. The course is designed to give the student a broad outline of the workings of the governments and to lay the groundwork for further studies. This course meets the teacher certification requirement in American and Arizona Governments.

Every semester and every summer—3 hours

Government 313. COMPARATIVE GOVERNMENT. A comparative study of the organization and operation of selected governments in the world today, with special attention given to the Soviet Union, England, France, and the United States. Prerequisite: 6 hours of History or Government.

Fall, 1975, and alternate years—3 hours

Government 323. INTERNATIONAL RELATIONS. A study of the history of international politics, contemporary world power structure, and international law and organization. Prerequisite: 6 hours of History or Government.

Spring, 1976, and alternate years—3 hours

Government 333. EARLY POLITICAL THOUGHT. A study of the evolution of European and American political doctrines, with special attention given to 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.

Fall, 1974, and alternate years — 3 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 to the study of socialism, communism, and fascism in the modern world. Prerequisite: Government 333 or sufficient work in history or philosophy to provide an adequate background.

Spring, 1975, and alternate years—3 hours

Government 352. FEDERAL GOVERNMENT. The first half of Government 303, a survey of American Government. This half meets the teacher certification requirements in National Government.

Every semester and every summer—2 hours

Government 362. ARIZONA GOVERNMENT. The second half of Government 303, a survey of Arizona History and Government. This half meets the teacher certification requirements in Arizona Government.

Every semester and every summer—2 hours
Every fall—3 hours

History 213, Early American History, A study of European expansion in and settlement, western expansion, slavery, and the Civil War.

Every semester and every summer—3 hours

History 233, History of Civilization III, Since 1815.

History 113, The Renaissance and Reformation, A comparison of History 113 and 123, a more detailed study of the political, religious, and cultural developments of the medieval world and its transformation into the modern world.

History 123, History of Civilization II, Renaisssance to 1815.

History 133, History of Civilization I, To the Renaissance.

Spring, 1973, and alternate years—3 hours


Spring, 1976, and alternate years—3 hours

Government 393, American Diplomatic History (same as History 393). The diplomatic history of the United States from independence to the present. A major emphasis is given to United States foreign policy since World War II. 

Preferential 6 hours of History or Government, since World War I.

Department of History and Social Sciences
History 223. RECENT AMERICAN HISTORY. A continuation of History 213, dealing with problems in the wake of the Civil War, postwar expansion, the Industrial Revolution in America, transition to a world power, and domestic and foreign issues of the 20th century. Every spring — 3 hours

History 313. HISTORY OF ENGLAND TO 1815. A study of the origin and the development of the English people, with particular attention given to their political, social, economic, and cultural institutions and their interaction with continental Europe. Prerequisites: History 113 and 123, or permission of instructor. Fall, 1974, and alternate years — 3 hours

History 333. THE RENAISSANCE AND REFORMATION. A study of changing European institutions in the age of the Renaissance: the rise and various manifestations of humanism; the religious and political revolt against Rome; Catholic and Counter Reformations; rise of nationalism and capitalism. Prerequisite: History 113. Fall, 1975, and alternate years — 3 hours

History 343. THE FRENCH REVOLUTION. A study of the Old Regime and French Enlightenment; political and social revolutions of 1789; the attempts of France to establish a stable government during the 1790’s, the foreign war, the Terror, Robespierre and the Republic of Virtue; Napoleon Bonaparte and the First French Empire, their impact upon France and upon Europe; Waterloo and the Congress of Vienna. Prerequisites: History 113 and 123. Spring, 1976, and alternate years — 3 hours

History 353. CHURCH HISTORY (Same as Religion 353). A survey of the history of the various church groups through which the Christian religion has made its appeal to mankind and the world, with special emphasis upon the fragmentation of organized religion in the seventeenth century, the rise of the major Protestant groups, and the missionary activities of the nineteenth and twentieth centuries. Summer, 1975 — 3 hours

History 373. LATIN AMERICAN HISTORY. A study of the conquest and development of Central and South America by the Spanish and the Portuguese, including colonial systems, institutions, regional differentiation, and the wars of independence. Latin American republics from the era of independence to the present. Prerequisite: 6 hours of History. Spring, 1976, and alternate years — 3 hours

History 383. ECONOMIC HISTORY OF THE UNITED STATES (Same as Economics 383). A study of the economic development of the nation in
History 473. The Teaching of Social Studies. A methods course designed primarily for persons who are planning to teach history, political science or related social studies subjects at the secondary level.

Spring, 1973, and alternate years—3 hours.

History 418 and 419. Contemporary efforts to establish peace. Preceded by History 113 and 114 and an understanding of World War II and the United Nations and economic factors in the 20 years following which contributed to the disillusionment in Europe. The peace treaties; independence of political and economic status of Europe; a study of World War I.


Fall, 1974, and alternate years—3 hours. (Same as Government 423.) A study of the origin, development, and structure of the British government and its contribution to the modern world. 4-2-3.

History 438. Constitutional History of the United States. 4-2-3.

Fall, 1975, and alternate years—3 hours. (Same as Government 423.) A study of the origin, development, and structure of the American government and its contribution to the modern world. 4-2-3.

History 133 and 134. Russia and Eastern Europe. A study of the Russian government and its relation to other nations, the relationship of Russia to the West, and the development of the Russian empire. 4-2-3.

Spring, 1975, and alternate years—3 hours. The diplomatic history of the United States from independence to the present. 4-2-3.

History 213 and 214. American Diplomatic History. (Same as Government 213 and 214.) The diplomatic history of the United States from independence to the present. 4-2-3.

Spring, 1976, and alternate years—3 hours. The history of labor organization, and labor legislation. Preceded by Economics 213 and 214. The history of labor organizations and labor legislation. 4-2-3.
is given to the obtaining of material for presentation and to the effective
methods of presentation. Prerequisites: History 113, 123, and 233 and
Junior standing. 

Summer, 1974, and alternate years — 3 hours

History 491, 2, 3, 4. INDEPENDENT STUDY. See page 70.

Every semester

History 493. 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 20th century. Prereq-
quisites: History 213 and 223. Spring, 1975, and alternate years—3 hours

SOCIOLOGY

Sociology 213. PRINCIPLES OF SOCIOLOGY. A study of the person and
his world: the social processes, including cooperation, conflict, accommoda-
tion, and assimilation and the means of social integration, including the
various institutions such as the family, the school, the church, business, and
the state.

Every fall — 3 hours

Sociology 223. SOCIAL PROBLEMS (also Environmental Science 223). A
general study of the problems creased by dependents, defectives, and
delinquents, and by the existence of intemperance, was, family disorganiza-
tion, crime, and poverty. Prerequisite: Sociology 213.

Every spring—3 hours

Sociology 303. SOCIAL PSYCHOLOGY (Same as Psychology 303). A study
of social and group factors affecting individual behavior. Attention is given to
the development of attitudes, leadership roles, group thinking, sources of
conflict, effects of competition and cooperation, analysis and evaluation of
propaganda techniques, and the influence of mass communication on social
awareness and control. Prerequisite: Psychology 213 or Sociology 213.

Every spring—3 hours

Sociology 313. CULTURAL ANTHROPOLOGY (also Environmental
Science 313). A study of social cultures which have developed in human
society. Attention is given to primitive peoples in comparison with our own
and other cultures. The origin and development of the cultures, their technolo-
gies, economies, social organizations, and beliefs are surveyed.

Fall, 1975, and alternate years—3 hours
Criminal Justice

Summer, 1974, and every fall — 3 hours

Sociology 392, 3, 4: PRACITCUM. See page 70.

Criminal Justice are relatively new in undergraduate colleges.

Courses in Criminal Justice are also considered serious courses. American institutions of higher education are more enduring. The history and present social, economic and political factors of modern living. Prerequisites: Junior standing. The development of delinquency and the techniques for dealing with the nature of juvenile delinquency. A study of the causes and instruments. A study of the causes and instruments.

Sociology 333, THE AMERICAN COMMUNITY (Also Environmental Science 384). Sociology 334, JUVENILE DELINQUENCY. A study of the causes and instruments.

Sociology 323, HISTORY OF SOCIAL THOUGHT. A study of social thinkers. Prerequisite: Sociology 213.

Sociology 416, RELIGION AND THE FAMILY. A study of the functions and role of religious institutions.

Sociology 433, Marriage and the Family. A study of the social and personal factors related to marriage and the family.
Criminal Justice 213. INTRODUCTION TO THE PROCESSES OF CRIMINAL JUSTICE. An overview of the philosophy, development, constitutional limitations, and agencies of criminal justice. Attention is also given to an evaluation of contemporary processes of criminal justice. Prerequisites: Sociology 223 or permission of the instructor. 

Fall, 1974; Spring, 1976 — 3 hours

Criminal Justice 223. INTRODUCTION TO CORRECTIONAL SCIENCE. Historical development of the American probation, penitentiary, parole, and court systems will be surveyed, as well as their relationship to one another and to society at large. Prerequisite: Criminal Justice 213 or permission of the instructor. 

Fall, 1974; Spring, 1976 — 3 hours

Criminal Justice 233. CRIMINAL LAW. The philosophy and origins of our criminal statutes, both in Arizona and broadly on a national level. Classifications of types and levels of crimes are studied; the various penalties for each and by general types are reviewed. Elements of the offense, parties to it, and differing levels of involvement are noted. Prerequisite: Criminal Justice 213 and 223, or permission of instructor. 

Spring, 1975 — 3 hours

Criminal Justice 313. RULES OF EVIDENCE. The origin, development, and philosophy and legal basis of criminal evidence; constitutional and procedural considerations affecting arrest, search and seizure of offenders and their property. The kinds and degrees of evidence, and court (legal) rules governing admissibility of evidence; proper preservation of evidence to retain its admissibility. Some time is given to studying specific court cases which set forth and interpret the individual's rights with respect to evidence. Prerequisite: Criminal Justice 213 or permission of instructor. 

Fall, 1975 — 3 hours

Criminal Justice 323. JUSTICE SYSTEM STRUCTURE. An in-depth study and review of the constitutional, statutory and interpretive basis for operation of the various segments of the criminal justice system. The empowering acts for police, probation, courts, detention units, prisons, paroles and community-based corrections. Appellate court decisions serving to limit or expand the basic operations of these segments; administrative limitations and interpretations utilized; mutual agreement interpretations of functional roles reached through the organizations representing practitioners in these various segments are all studied to provide the student a basic understanding of what can be expected from each segment. Prerequisite: Criminal Justice 223 or permission of the instructor. 

Spring, 1976 — 3 hours
Criminal Justice 473, Special Projects in Criminal Justice.

Spring, 1977 - 3 hours

Criminal Justice 473, Techniques of Supervision. A review of the programs, techniques, and methods currently used in the field of criminal justice. An examination of the various techniques used in the supervision of criminal justice personnel.

Fall, 1977 - 3 hours

Criminal Justice 223, Junior Standing. An introduction to the field of criminal justice. The study will include an examination of the legal, administrative, and practical aspects of the criminal justice system. The course will focus on the structure and function of the criminal justice system, including the police, courts, and corrections.

Fall, 1977 - 3 hours

Criminal Justice 333, Court Procedures. A study of the criminal

Criminal Justice 334, Preparatory

Criminal Justice 223, Junior Standing. An introduction to the field of criminal justice. The study will include an examination of the legal, administrative, and practical aspects of the criminal justice system. The course will focus on the structure and function of the criminal justice system, including the police, courts, and corrections.

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Spanish
German
French
Drama
Speech
Journalism
English
Art

Modern Languages
English and Speech
Art

HUMANITIES
Department of
DEPARTMENT OF HUMANITIES

Courses in the humanities at Grand Canyon College are designed to acquaint students with the best that men have felt and thought and with the means by which they have expressed these experiences. Attention is also given to the cultural influences which helped produce these attitudes toward life and these efforts toward the realization of knowledge and beauty.

It is believed that such an enrichment of mind and emotion can best be gained through first-hand contact with the materials and techniques of thought and expression. For this reason, emphasis is placed upon direct experience with literature, language, art, drama, speech, and writing.
Fall, 1974, and alternate years — 3 hours

The student explores line, color, form, space, and texture in various media with an emphasis on representational composition on a two-dimensional surface. The student also learns the elements of design while working in various three-dimensional media. Students are encouraged to express their own ideas and develop their own style.

ART 243: BASIC DESIGN
Designed to introduce the student to the basic principles and elements of design and their relationship to the student's own work. Students are encouraged to develop their own style and to express their ideas through a variety of media.

Spring, 1976, and alternate years — 3 hours

Also include painting and drawing from models in drawing and sculpture.

ART 233: STAGECRAFT AND THEATRICAL DESIGN
Study of stagecraft and theatrical design, with an emphasis on the technical aspects of production. Students are introduced to the various aspects of set construction, lighting, and costume design.

Spring, 1977, and alternate years — 3 hours

ART 213: LIFE DRAWING
Development of skill in life and expression through life drawing.

Every semester and every summer — 2 hours

ART 212: ART APPRECIATION
Designed to introduce the student to the study of art and the appreciation of art. Through the study of art history and the works of art, the student is introduced to the various styles and periods of art history.

Fall, 1975, and alternate years — 3 hours

ART 433: BEGINNING DRAWING
Development of fundamental technical skills in the use of drawing media. Students are introduced to the various drawing techniques and are encouraged to develop their own style.

A major in art may be arranged under the direction of the Art Department with the approval of the Vice-President for Academic Affairs. A minor in art may be arranged under the direction of the Art Department.

ART 131

Department of Humanities
Art 253. THREE DIMENSIONAL DESIGN. A course introducing elementary principles involved in the use of additive and subtractive techniques in the arrangement of clay, wood, plaster, paper, etc.

Spring, 1975, and alternate years — 3 hours

Art 303. ART FOR TEACHERS. Designed to help the student develop teaching procedures involving art through various experiences using a variety of art media. Includes the planning of displays and class projects and the correlating of art with other subject matter.

Every summer — 3 hours

Art 313. PAINTING MEDIA AND TECHNIQUES. Designed to acquaint the student with the materials and techniques of all varieties of painting, with emphasis on water soluble media. The studio situation includes work with still life, figure, and landscape. Prerequisites: Art 203 and 213.

Every fall — 3 hours

Art 332. ART WORKSHOP. With no prerequisite, this course is designed to afford those without previous art experience the opportunity to explore in any media they may choose. At the same time, advanced students may develop further skills at a chosen medium in a workshop situation. May be repeated for credit not to exceed six semester hours.

Every fall and every summer — 2 hours

Art 333. ART HISTORY. A survey of painting, sculpture, and architecture from the 13th century A.D. to the present time. Lectures are accompanied by colored slide presentations and class discussion.

Every spring — 3 hours

Art 343. ADVANCED PAINTING. Primarily intended as a further study in the techniques of painting in oils. The studio situation includes work with still life, landscape, and portraiture. May be repeated for credit not to exceed six semester hours. Repeating students may work in other media with the instructor’s approval; ventures into abstract and non-objective painting will be encouraged. Prerequisites: Art 203, 213, and 313.

Every spring — 3 hours

ENGLISH AND SPEECH

The instruction given in English has three objectives—two of them for every student who shall graduate from Grand Canyon College and the third specifically for those students who possess or develop a major interest in language and literature. The first objective is that the student may acquire a command of clear and effective English, spoken and written, in order that
English 113 and 123, English 213 and 223 (teachers)

24 hours meet the North Central Requirements for Secondary School

Requirements for a Teaching Minor in English

Electives may include 3 hours of speech or drama.

6 hours recommended

I. English 113, 123, 443, 447

II. Writing and Literature (English 343, 363, 483)

III. Period Courses (English 303, 333, 373, 383, 463

I. American Literature (English 333, 334, 423

II. European Literature (English 313, 323

Groups:

It is recommended by the Department of Languages and Literature that

Spanish is a good choice for any who might plan to teach bilinguals. The upper
hours 12 of which must be upper division. English majors should have a mini-
and knowledge of the humanities whose works illustrate the

24 hours meet the North Central Requirements for Secondary School

Development of English and American Language and Literature.

The English major shall consist of English 213 and 223, and 24 additional

(P.A. degree)
Speech or drama course 3 hours
English 343, 363, 483 (6 hours recommended) 6 hours
*English 473 3 hours

27

(Since English 473 substitutes for a certificate course, Education 453, The Teaching of Reading, is also recommended.

*Students preparing to teach English at the secondary level are required to take English 473. This may be substituted for High School Education 323 in meeting certification requirements.

Requirements for a minor in English
English 113 and 123; English 213 and 223 12 hours
Upper division courses in English 6 hours

Requirements for a major in Theatre-Speech
The Theatre-Speech major shall consist of 33 hours, 12 of which must be upper division. A minimum of 6 hours must be taken with an instructor other than the major professor. Course work should be chosen from the following groups:

I. Speech 113, 123, 223 3-9 hours
II. Drama 113, 123 3-6 hours
III. Drama 233, Speech/Drama 333 3-9 hours
IV. Speech 323, 353 3-6 hours
V. Drama 213, 313 6 hours
VI. Drama 253, 353 3-6 hours
VII. January term courses 3-6 hours

Requirements for a minor in Speech*
Speech 113, 123 3-6 hours**
Speech 323, 353 6 hours
Speech 223 and any performing drama course 6 hours
Electives to total 18 hours

Requirements for a minor in Theatre*
Drama 113, 123 3-6 hours
Drama 233 3-6 hours
Speech 113, 123 3-6 hours**
Drama 213, 313, 253, 353 6-12 hours
Electives to total 18 hours

*To be certified in theatre or speech, a student must present a teaching minor of at least 24 semester hours. Additional information may be secured from department personnel.

**Depending upon previous experience.
Spring, 1972, and alternate years—3 hours

Short stories, Pre-requisites: English 113 and 123, and junior standing. A study of the short story, its development, and the different types of the analysis of technique, and the reading of many English prose. THE SHORT STORY A study of the short story, its development, and the different types. Pre-requisites: English 113 and 123, and junior standing—3 hours

Spring, 1974, and alternate years—3 hours

Senior year through the 19th Century. Pre-requisites: English 113 and 123, and junior standing. The emphasis is placed on Whittier and Emily Dickinson, and on the novel, THE SHORT STORY. Pre-requisites: English 113, and junior standing. 3 hours

Winter, 1973, and alternate years—3 hours

Senior year through the 19th Century. Pre-requisites: English 113 and 123, and junior standing. The emphasis is placed on Whittier and Emily Dickinson, and on the novel, THE SHORT STORY. Pre-requisites: English 113, and junior standing. 3 hours

Fall, 1974, and alternate years—3 hours

Senior year through the 19th Century. Pre-requisites: English 113 and 123, and junior standing. The emphasis is placed on Whittier and Emily Dickinson, and on the novel, THE SHORT STORY. Pre-requisites: English 113, and junior standing. 3 hours

mission of the department: Summer, 1974, and alternate years—3 hours

Senior year through the 19th Century. Pre-requisites: English 113 and 123, and junior standing. The emphasis is placed on Whittier and Emily Dickinson, and on the novel, THE SHORT STORY. Pre-requisites: English 113, and junior standing. 3 hours

Fall, 1974, and alternate years—3 hours

Senior year through the 19th Century. Pre-requisites: English 113 and 123, and junior standing. The emphasis is placed on Whittier and Emily Dickinson, and on the novel, THE SHORT STORY. Pre-requisites: English 113, and junior standing. 3 hours

Spring, 1973, and every summer—3 hours

Senior year through the 19th Century. Pre-requisites: English 113 and 123, and junior standing. The emphasis is placed on Whittier and Emily Dickinson, and on the novel, THE SHORT STORY. Pre-requisites: English 113, and junior standing. 3 hours

English 312. AMERICAN LITERATURE A study of the background and mission of the department: Summer, 1974, and alternate years—3 hours

Senior year through the 19th Century. Pre-requisites: English 113 and 123, and junior standing. The emphasis is placed on Whittier and Emily Dickinson, and on the novel, THE SHORT STORY. Pre-requisites: English 113, and junior standing. 3 hours

English 303. CLASSICAL BACKGROUND IN ENGLISH LITERATURE covers the period from Romanism to the modern era. Pre-requisites: English 113 and 123, and junior standing. The emphasis is placed on Whittier and Emily Dickinson, and on the novel, THE SHORT STORY. Pre-requisites: English 113, and junior standing. 3 hours

Fall, 1974, and every summer—3 hours

Senior year through the 19th Century. Pre-requisites: English 113 and 123, and junior standing. The emphasis is placed on Whittier and Emily Dickinson, and on the novel, THE SHORT STORY. Pre-requisites: English 113, and junior standing. 3 hours

Spring, 1973, and every summer—3 hours

Senior year through the 19th Century. Pre-requisites: English 113 and 123, and junior standing. The emphasis is placed on Whittier and Emily Dickinson, and on the novel, THE SHORT STORY. Pre-requisites: English 113, and junior standing. 3 hours

English 113. COMPOSITION AND GRAMMAR Designed to train stu-
English 343. ADVANCED COMPOSITION. A course which provides for daily practice in writing, extensive reading, and the analysis of selected library works. Prerequisites: English 113 and 123 and junior standing.

Spring, 1975, and alternate years — 3 hours

English 353. CONTEMPORARY BRITISH AND AMERICAN POETRY. A study of the representative poets of the 20th century. The trends and influences are carefully considered. Emphasis is placed on such poets as Frost, Sandburg, T. S. Eliot, and the more recent poets. Extensive reading and some writing is required. Prerequisites: English 213 and 223.

Fall, 1974, and alternate years — 3 hours

English 363. ADVANCED GRAMMAR. A study of syntax, form, and mechanics of English grammar in the light of its historical background. Prerequisites: English 113 and 123 and junior standing.

Spring, 1975, and alternate years — 3 hours

English 373. ENGLISH LITERATURE OF THE EIGHTEENTH CENTURY. A study of selections from Defoe, Swift, Addison, Steele, Pope, Johnson, Thomson, Collins, Gray, Goldsmith, Burke, Paine, and others. The most important prose and poetry of the century are examined. Prerequisites: English 213 and 223.

Fall, 1974, and alternate years — 3 hours

English 383. THE ROMANTIC PERIOD IN ENGLISH LITERATURE. A 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, 1975, and alternate years — 3 hours

English 423. THE BRITISH NOVEL. A study of the development of the British novel. Representative novels are read and discussed. Prerequisites: English 213 and 223.

Spring, 1975, and alternate years — 3 hours

English 433. SHAKESPEARE. A study of important early Shakespearean plays, with attention given to their types and sources, as well as to Shakespeare’s development as a dramatist. Prerequisite: English 213 and 223.

Fall, 1975, and alternate years — 3 hours

English 443. SHAKESPEARE. A continuation of English 433. An intensive study of the great Shakespearean tragedies and later comedies. Prerequisites: English 213 and 223.

Spring, 1976, and alternate years — 3 hours
Speech I.3. PRINCIPLES OF SPEECH. A basic course which emphasizes evaluation, development, and critical thinking in the use of speech. The influence of speech on society, education, and social issues is a major focus. A course in the use of speech in public speaking, debate, and critical thinking.

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Speech I.3. PRINCIPLES OF SPEECH. A basic course which emphasizes evaluation, development, and critical thinking in the use of speech. The influence of speech on society, education, and social issues is a major focus. A course in the use of speech in public speaking, debate, and critical thinking.

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Speech 123. INTRODUCTORY PUBLIC SPEAKING AND DISCUSSION. A study of the technique and practice of public discussion. Provision is made for practice in various types of public speeches. Prerequisite: Speech 113 or evidence of adequate background. *Every spring — 3 hours*

Speech 211. INTERCOLLEGIATE FORENSICS. Designed to prepare students to participate in intercollegiate debate and other forensic activities. It may be repeated for credit not to exceed a total of four semester hours. Prerequisite: Speech 113 or consent of the instructor. *On demand — 1 hour*

Speech 223. PERSUASIVE SPEAKING AND ARGUMENTATION. Designed to develop skill in the recognition and use of various forms of persuasive speaking for informal and formal occasions. Special attention is given to the developing of argument, the defining of issues, the marshalling of evidence, and the techniques of argument. Prerequisite: Speech 113 or 123. *Fall, 1975, and alternate years — 3 hours*

Speech 323. VOICE AND DICTION. A study of phonetics, principles of voice production, vocabulary building, and the correction of weaknesses in voice production and enunciation. Prerequisite: Speech 113 or 123. *Fall, 1974, and alternate years — 3 hours*

Speech 333. TELEVISION AND RADIO BROADCASTING (Same as Drama 333.) An introduction to the psychology and techniques of television and radio programming and administration, with particular emphasis on scripting and producing television and radio programs for actual broadcast. The course encompasses both performance and production elements: directing, announcing, acting, writing, music selection, recording techniques, and an introduction to F.C.C. regulations *Spring, 1975, and alternate years*

Speech 353. ORAL INTERPRETATION OF LITERATURE. A study of the methods and techniques of interpretative oral reading of varied types of literature. Prerequisite: Speech 113 or 123. *Spring, 1975, and alternate years — 3 hours*

**DRAMA**

Drama 113. ACTING I. Principles of pantomime and dramatic action designed to establish the proper relationship of the voice to the body and its functions in the interpretation of character. Designed also to develop coordination, grace, physical presence and facility in the actor, vocalist, teacher,
An introduction to the psychology and techniques of radio broadcasting (same as Drama 333).

Drama 313, History of the Theatre, traces the major developments in theatre production from its known beginnings to modern times.

Drama 233, Christian Drama: Directing and Performing, focuses on organizing a drama group and training the inexperienced within a church context. Christian drama uses music, dance, and drama to communicate a message of faith in a way that is meaningful and exciting to all audiences. The student selects a script, develops a production, and performs it in front of a live audience.

Spring, 1976, and alternate years — 3 hours

Drama 232, Stagecraft and Theatrical Design, combines the study of design and drama to prepare students for careers in theatre. The course covers topics such as design philosophy, scenic and lighting design, and costume design.

Spring, 1976, and alternate years — 3 hours

Drama 213, Introduction to Drama, covers the basic elements of drama, including character, setting, and plot. The course also introduces students to the art of acting, speech, and presentation skills.

Fall, 1976, and alternate years — 3 hours

Drama 123, Acting II, continues the study of acting, focusing on advanced techniques and the application of acting in different performance settings.

Fall, 1976, and alternate years — 3 hours

Drama 122, Acting I, introduces students to the fundamentals of acting, focusing on voice, movement, and character development.

Fall, 1976, and alternate years — 3 hours

Drama 231, Directing, teaches students the principles of directing, including scene preparation, rehearsal techniques, and production management.

Fall, 1976, and alternate years — 3 hours

Drama 121, Directing, introduces students to the basics of directing, including script analysis, rehearsal techniques, and production management.

Fall, 1976, and alternate years — 3 hours

Drama 101, Introduction to Acting, provides an introduction to acting, focusing on voice, movement, and character development.

Fall, 1976, and alternate years — 3 hours

Drama 100, Introduction to Theatre, introduces students to the fundamentals of theatre, including performance, production, and technical aspects.

Fall, 1976, and alternate years — 3 hours

Enrollment is limited; permission of instructor required.

Instructor: Dr. John Smith

Offered by the Department of Humanities, Spring, Fall, 1975, and alternate years.
Drama 353. CHRISTIAN DRAMA: DIRECTING AND PERFORMING. Advanced and continuing studies for the student who has successfully completed Drama/Religion 253. Every fall — 3 hour

MODERN LANGUAGES

The study of modern languages enlarges the student's awareness and appreciation of other cultures by helping him to develop tools of language which will enable him to pursue new interests. The materials and methods of presentation employed by the department are grounded in the belief that there is a high degree of correlation between one's appreciation of other cultures and one's ability to use their languages.

Language courses should be taken consecutively.

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 three semester hours. The individual instructor determines the level at which students should begin their college language.

Fourteen hours of one language (or equivalent) are recommended for B.A. degree programs.

January term courses offer opportunity for students to gain further familiarity with the language of their choice.

One who is planning to teach foreign language at secondary level must have 20 semester hours in each foreign language to which he is to be assigned. Additional information may be secured from faculty personnel.

FRENCH

French 114. ELEMENTARY FRENCH. A study of the fundamentals of grammar, pronunciation, conversation, and composition, together with graded reading. Every Fall — 4 hours

French 124. ELEMENTARY FRENCH. A continuation of French 114. Prerequisite: French 114 or equivalent. Every Spring — 4 hours

French 213. INTERMEDIATE FRENCH. Review, composition, conversation, and graded reading. Prerequisite: French 124. Every Fall — 3 hours

French 223. INTERMEDIATE FRENCH. A continuation of French 213. Every Spring — 3 hours
Spanish 223, INTERMEDIATE SPANISH. A continuation of Spanish 213.

Every fall | 3 hours

Precursitus: Spanish 114 or equivalent.

Spanish 213, INTERMEDIATE SPANISH. Grammar review, conversation.

Every spring | 4 hours

Read: Spanish pronunciation, conversation, and composition, together with graded readings.

Spanish 114, ELEMENTARY SPANISH. A study of the fundamentals of Spanish.

German 223, INTERMEDIATE GERMAN. A continuation of German 213.

Every fall | 3 hours

Precursitus: German 114 or equivalent.

German 213, INTERMEDIATE GERMAN. Grammar reviews, conversation.

Every spring | 4 hours

Read: German pronunciation, conversation, and composition, together with graded readings.

German 114, ELEMENTARY GERMAN. A study of the fundamentals of German.

Department of Humanities
Voice
Piano
Organ
Instrumental Music
Music Education
Music Theory and History
Ensembles
Department Regulations

MUSIC
Department of
DEPARTMENT OF MUSIC

Courses in the music department are open to non-majors or minors, depending upon proficiency and background, which may be determined by an audition or conference with instructors.

One hour of credit is given for each semester of vocal, instrumental, or piano ensemble. A combined maximum of six hours may be counted toward a degree, with not more than four hours in any one area.

Courses in applied music are very demanding, and students who major or minor in music or who elect to take courses in applied music should be aware at the time they enroll of the demands upon their time for practices and performance.

PARTICIPATION IN GROUP PERFORMANCE

Seven semesters of participation for music majors and three semesters for music minors must be fulfilled in the major ensembles: Wind Ensemble, Orchestra, Oratorio, Choralaires, and Piano Ensemble. Majors may audit or participate as an extra-curricular activity in the smaller ensembles.

For non-majors or minors, elective credit (1 hour) may be given for such authorized smaller ensembles as Stage Band.

Choral Music

The Oratorio Society is an organization formed for the purpose of presenting oratorios and operas. An opera or oratorio is presented each semester. Membership is open to all students. Persons who enroll for Music 111 are members of the Society.

The Choralaires is an organization whose members are chosen by audition from the Oratorio Society. In addition to rehearsing with the parent group, the unit rehearses separately and presents concerts throughout the year in high schools, in churches, and on the campus, as well as on radio and television. The highlight of the year is the annual spring tour. The repertoire includes program selections from the better choral works of both sacred and secular music.

Instrumental Music

Wind Ensemble and Orchestra are open to all students who are reasonably proficient in playing an instrument and who desire to receive experience
less, he will attend 40 per cent of the recitals. If he is taking six hours of
than 6, he will attend 50 per cent of the recitals. If he is taking 12 semester hours but more
music students 40 per cent.

A student majoring in theory is required in place of Junior and Senior
Recitals, to submit acceptable original compositions.

If for some unforeseen reason the recital cannot be performed during the
(See p. 25.)

a Junior Recital or Senior Recital must be made during registration for the semester in which
Applications for Junior or Senior Recital Application for a Junior or
senior music students are expected to perform at the discretion


during the senior recital program.

Junior Recital is a prerequisite to senior level work. A junior recital is

Senior Recital is a prerequisite to senior level work. A junior recital is

were admitted by the director of the department to applied music students.

Applicants, students who qualify, by audition with the director, for membership in one

in the performance of the great masterpieces of band and orchestral literature.
An unsatisfactory record in recital attendance must be made up by fulfilling the designated number of recital performances. This may be done at other college or university recitals and programs. Failure to have satisfactory recital attendance will result in postponed graduation until all unsatisfactory recital records have been removed from the student’s permanent academic record.

CONCERT ATTENDANCE REQUIREMENT

Music and Music Education majors are required to attend at least three artist concerts each semester. Minors must attend two artist concerts and other applied students, one.

PUBLIC PERFORMANCE

Groups and individual performers are frequently sent out in response to requests from churches, clubs, and schools. Students enrolled in applied music courses are encouraged, in consultation with their applied music instructors, to participate in public performances.

PRIVATE LESSONS

Length of Lessons and Practice. In order to receive one hour of credit for organ, piano, voice, or orchestral instruments, the student is required to take one lesson of one-half hour duration each week and to practice a minimum of one hour daily, six days each week. For two hours of credit, two separate one-half hour lessons are scheduled and the practice time is increased to ten hours per week.

Absence from Private Lessons. Lessons missed because of the student’s negligence are not made up. Lessons missed because of unavoidable circumstances or because of the absence of the instructor are made up at a time suitable to both persons. A student is expected to notify the instructor of an anticipated absence at least four hours before the scheduled lesson.

Change of Teacher or Concentration. When a student desires to change his applied music teacher or his concentration, he makes written request to the Chairman of the Department and a conference is scheduled with the music faculty.

Applied Music Jury Examination. All Music and Music Education majors and minors are required to perform before a jury of music faculty members for the final semester grade, which is determined by the quality of performance and evidence of growth exhibited in this examination.
Music, Literature Examination (or pass the requirements of Music 422) in Accompaniment.

3. Satisfactory record in recent attendance.

4. In addition to the requirement of two semesters of organ, an organ student must also have completed at least one semester of 4. Piano or another organ concentration, minimum of two semesters of piano, plus three semesters from other ensembles.

2. Completion of the following laboratory requirements:
   a. Vocal Prodigy Examination (for instrumental concentration only)
   b. Improvisation in Accompaniment
   c. Instrumental Production Examination (Brass, Woodwinds, Strings, etc.)
   d. Piano Production Examination (for all except organ or piano)
   e. Conducting Test (either Choral or Instrumental)

1. Sight Singing Test

To enroll in the Music Department, the following music requirements must be completed prior to admission.

STUDENT TEACHING

By the Grand Canyon College music faculty, credit earned from another institution must be validated by an examination. Credit in applied music theory, ear training, and sight singing, which is

PLACEMENT OF TRANSFER STUDENTS

memorize and sight read a simple piece.

Piano Prodigy Examination

A Prodigy Examination is required of all Music Education majors with

Department of Music
Requirements for a major in Music
(B.A. degree)

A student who desires to earn a Bachelor of Arts degree with a major in Music may choose one of five fields of concentration:

1. Instrumental (orchestral) Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private Instrument</td>
<td>16</td>
</tr>
<tr>
<td>Music 114, 124, 214, and 224</td>
<td>16</td>
</tr>
<tr>
<td>Music 333 and 343</td>
<td>6</td>
</tr>
<tr>
<td>Piano, organ*</td>
<td>4</td>
</tr>
<tr>
<td>Electives in Music ***</td>
<td></td>
</tr>
<tr>
<td>Wind Ensemble, Orchestra (4 semesters)</td>
<td>4</td>
</tr>
</tbody>
</table>

2. Organ Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private Organ</td>
<td>16</td>
</tr>
<tr>
<td>Music 114, 124, 214, and 224</td>
<td>16</td>
</tr>
<tr>
<td>Music 333 and 343</td>
<td>6</td>
</tr>
<tr>
<td>Organ 431</td>
<td>1</td>
</tr>
<tr>
<td>Electives in Music ***</td>
<td></td>
</tr>
<tr>
<td>Ensemble (4 semesters, preferably)</td>
<td></td>
</tr>
<tr>
<td>Wind Ensemble, Orchestra, and Choral Music</td>
<td>4</td>
</tr>
</tbody>
</table>

3. Piano Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private Piano</td>
<td>16</td>
</tr>
<tr>
<td>Music 114, 124, 214, and 224</td>
<td>16</td>
</tr>
<tr>
<td>Music 333 and 343</td>
<td>6</td>
</tr>
<tr>
<td>Electives in Music ***</td>
<td></td>
</tr>
<tr>
<td>Ensemble (4 semesters, 2 in Piano Ensemble)</td>
<td>4</td>
</tr>
</tbody>
</table>

4. Theory Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music 114, 124, 214, 224, 313, 322, 332, and 402</td>
<td>25</td>
</tr>
<tr>
<td>Music 333 and 343</td>
<td>6</td>
</tr>
<tr>
<td>Applied Music (at least 4 hours in Piano, organ*)</td>
<td>8</td>
</tr>
<tr>
<td>Electives in Music ***</td>
<td></td>
</tr>
<tr>
<td>Ensemble (4 semesters, preferably)</td>
<td></td>
</tr>
<tr>
<td>Wind Ensemble, Orchestra, and Choral Music</td>
<td>4</td>
</tr>
</tbody>
</table>
Information may be secured from Faculty Personnel.

Music Program for Music Majors. For students seeking to qualify for the major in music education, a minor in teaching field may be selected at least 48 semester hours in the appropriate field of concentration. Additional credits may be earned in other fields.

1. Instrumental or Choral Music (4 hours)
   - Music 333
   - Piano
   - Wind Ensemble, Orchestra

2. Music Education (37 hours)
   - Music 114
   - Piano, Organ
   - Vocal Class

3. Voice (4 hours)
   - Music 333
   - Choral Music
   - Wind Ensemble, Orchestra

4. General Education (37 hours)
   - Music 114
   - Piano, Organ
   - Vocal Class

5. Orchestral Instrument (no voice required)

The student may choose one of the following fields of concentration:

Requirements for a minor in Music

Music Ed. 37 credits is also recommended.

Student must successfully complete the Piano Preliminary Examination.

Music 334 and 344

Music 114, 124, 214, and 224

* Voice Concentration

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Department of Music
Requirements for a major in Music Education
(For persons planning to teach public school music)
(B.S. degree)

A student who desires to work toward certification for teaching music in elementary or high school and at the same time earn a college degree works toward the Bachelor of Science degree as outlined on page 83. He meets the requirements for Elementary Certificate or Secondary Certificate (see pages 98-99), all the requirements listed below in Category I, and the requirements in one of the fields of concentration listed in Category II. Before being admitted to apprentice teaching in Music, he must also meet the Music Department requirements prerequisite to student teaching (see p. 151).

For prospective teachers of music in high school, a minor of at least 18 hours in some teaching subject other than music is required.

Category I  (The student takes all of these courses.)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music Education 333 and 413</td>
<td>6</td>
</tr>
<tr>
<td>Music Education 211, 221, 231, and 241</td>
<td>4</td>
</tr>
<tr>
<td>Music Education 372 and 382</td>
<td>4</td>
</tr>
<tr>
<td>Music 114, 124, 214, 224</td>
<td>16</td>
</tr>
<tr>
<td>Music 323</td>
<td>3</td>
</tr>
<tr>
<td>Music 333 and 343</td>
<td>6</td>
</tr>
<tr>
<td>Music 422 (suggested elective)*</td>
<td></td>
</tr>
<tr>
<td>Guitar 111</td>
<td>1</td>
</tr>
</tbody>
</table>

Category II  (The student selects one of these areas of concentration.)

1. Orchestral Instrument Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private Instrument</td>
<td>8</td>
</tr>
<tr>
<td>Piano, Organ **</td>
<td></td>
</tr>
<tr>
<td>Music Education 312</td>
<td>4</td>
</tr>
<tr>
<td>Wind Ensemble, Orchestra, Band (7 semesters of participation)</td>
<td>4</td>
</tr>
<tr>
<td>Choral Music (Participation recommended)</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>credit</td>
</tr>
</tbody>
</table>
This page contains information about music courses and requirements. Here is a transcription of the text:

![Image of the page content]

**Optional but recommended: Music Ensemble (Participation)**

**4 hours**

**Choral Music (7 semesters of participation)**

**2 hours**

**Music Education 402**

**3 hours**

**Organ, Voice, and Piano**

**5 hours**

**Voice Concentration**

**4 hours**

**Piano Ensemble, Wind Ensemble, Orchestra,**

**8 hours**

**Organ**

**6 hours**

**Music 333 and 343**

**25 hours**

**Music 114, 124, 214, 224, 313, 322, 332, 332, and 402**

**4 Theory Concentration**

**4 hours**

**Ensemble (7 semesters of participation)**

**3 hours**

**Voice**

**2 hours**

**Private Piano**

**3 Piano Concentration**

**4 hours**

**Ensemble (7 semesters of participation)**

**3 hours**

**Voice**

**2 hours**

**Private Organ**

**2 Organ Concentration**

---

Department of Music
Requirements for a minor in Music Education*

The student may choose one of the following fields of concentration:

1. Orchestral Instrument Concentration
   Orchestral Instrument  3 hours
   Piano, Organ  2 hours
   Music 114  4 hours
   Music Education 371  1 hour
   Music Education 333 or 413  3 hours
   Music Education 211, 221, 231, or 241**  2 hours
   Wind Ensemble, Orchestra  3 hours

2. Voice Concentration
   Voice***  3 hours
   Piano, Organ  2 hours
   Music 114  4 hours
   Music Education 371  1 hour
   Music Education 333 or 413  3 hours
   Music Education 211, 221, 231, or 241**  2 hours
   Choral Music  3 hours

3. Piano or Organ Concentration
   Piano or Organ  3 hours
   Voice***  2 hours
   Music 114  4 hours
   Music Education 371  1 hour
   Music Education 333 or 413  3 hours
   Music Education 211, 221, 231, or 241**  2 hours
   Choral Music, Wind Ensemble, Orchestra,
   Piano Ensemble  3 hours

*A person who desires to qualify for music or music education as a minor teaching field must present at least 24 semester hours in the appropriate concentration. Additional information may be secured from faculty personnel.

**It is suggested that the student take, as electives, Music 422 and the two instrument courses which are not taken as requirements.

***Student must take concurrently Voice Diction I with the first semester of voice study and Voice Diction II with the second semester of voice study.
Music 224. ADVANCED THEORY OF MUSIC. A continuing study of Music Theory. 24 hours — 4 quarters.

Music 124. ELEMENTARY THEORY OF MUSIC. A continuation of music theory. These courses are designed for music majors. No credit for non-music majors. 24 hours — 4 quarters.

Music 122. FOUNDAMENTALS OF MUSIC. A course designed to give an elementary understanding of notation, general terms, and the basic elements of music. Successful semester of Choral Music may exempt credit for this course. 1 hour — 1 quarter.

Choral studies have additional rehearsal periods. Every semester — 1 hour.

Music 112. CHORAL MUSIC. Successive semesters of Choral Music may exempt credit for this course. 153 hours — 3 quarters.
music are heard in the hope that the student will gain some insight into music's inner workings and that he will develop a discriminating and intelligent appreciation of the best in music.

*Every semester and every summer — 2 hours*

Music 313. COUNTERPOINT. A practical study of 16th to 18th century counterpoint in its various species in two to four part writing. Prerequisite: Music 224.

*Fall, 1974, and alternate years — 3 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 224.

*Every fall — 3 hours*

Music 333. MUSIC HISTORY I. A survey of music from primitive times to the middle of the 18th century A. D. 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 are studied.

*Fall, 1974, and alternate years — 3 hours*

Music 343. MUSIC HISTORY II. A continuation of Music 333 from the 18th century to modern times. Study is devoted to the art song, the nationalist schools, the principal composers of the classical, romantic, and modern periods, and masterpieces of these periods.

*Spring, 1975, and alternate years — 3 hours*

Music 402. MODERN HARMONY. An introduction to contemporary compositional devices, providing opportunities for practical understanding through experiences in composing.

*Every spring — 2 hours*

Music 422. MUSIC LITERATURE. A survey of music literature including masterworks of chamber music, symphony, concerto, choral music, and opera, with emphasis on style and aesthetics. Prerequisites: Music 333 and 343.

*Spring, 1975, and alternate years — 2 hours*

**MUSIC EDUCATION**

Music Education 211. BRASS INSTRUMENT CLASS. A practical study of the high and low brass instruments. The student learns to play, care for, and teach each instrument. Prerequisite: Sophomore standing.

*Every fall — 1 hour*

Music Education 374, 375. CHORAL CONDUCTING. A study of the fundamentals of choral conducting. Prepares students to teach and conduct choral groups. 3 hours lecture, 2 hours laboratory.

Music Education 376, 377. ELEMENTARY MUSIC IN THE PRIMARY AND ELEMENTARY SCHOOLS. An introduction to the organization and management of an instrumental music program. 3 hours lecture, 1 hour laboratory.

Music Education 378, 379. MUSIC ORGANIZATION. An introduction to music organization and management. 3 hours lecture, 1 hour laboratory.

Music Education 390, 391. REGULAR AND SPECIAL MUSIC EDUCATION. Special attention is given to the organization of music education programs. 3 hours lecture, 1 hour laboratory.

Music Education 392, 393. PERCUSSION INSTRUMENTATION. Study of the percussion instruments. The student learns the basic techniques and care of each instrument. 3 hours lecture, 1 hour laboratory.

Music Education 394, 395. WOODWIND INSTRUMENTATION. Study of the woodwind instruments. The student learns the care of each instrument. 3 hours lecture, 1 hour laboratory.

Music Education 396, 397. STRING INSTRUMENTATION. Study of the string instruments. The student learns the care of each instrument. 3 hours lecture, 1 hour laboratory.

Department of Music
Includes a study of choral and instrumental literature. Emphasis is placed on score reading, artistic interpretation and the conducting of marches, overtures, symphonies, etc. Prerequisite: Music Education 372.

Every spring — 2 hours

Music Education 402. VOCAL METHODS AND PEDAGOGY. A study of skills for the teaching of voice to individuals or groups. Vocal problems are analyzed and corrected.

Every fall — 2 hours

Music Education 413. MUSIC IN THE JUNIOR AND SENIOR HIGH SCHOOLS. A study of methods for developing and conducting the music program in junior and senior high school, including the organization of choruses and glee clubs, the classification of voices, the development of music appreciation, the selection of music literature, etc. Prerequisite: Music 112 or consent of instructor.

Every spring — 3 hours

INSTRUMENTAL MUSIC

Instrumental Music 111. WIND ENSEMBLE. Provides experience in the performance of music written for wind and percussion instruments. May be repeated for credit not to exceed four hours toward graduation (see p. 148).

Every semester — 1 hour

Instrumental Music 111. ORCHESTRA. Provides experience in the performance of music written for the string and full orchestra. Up to four hours credit toward graduation (see p. 148). By audition. Every semester — 1 hour

Instrumental Music 111. STAGE BAND. Performance of concert literature written for the stage band. For credit or audit, not to exceed four hours toward graduation (see p. 148).

Every semester — 1 hour

Guitar 111. CLASS GUITAR.

Every semester — 1 hour

Instrumental Music 131 or 132. PRIVATE ORCHESTRAL INSTRUMENT. Successive semesters of private instruction in an orchestral instrument. A study of fundamentals of tone production, scales, and technique for playing the instrument of the student's choice. Solo selections for the instrument from recognized composers are studied. Course number and amount of credit are based upon the amount of instruction and practice required.

Every semester — 1 hour or 2 hours
Every spring—1 hour

Piano 121. CLASS PIANO. A continuation of Piano 111.

Every fall—1 hour

Piano 111. CLASS PIANO. Class instruction in elementary piano for music majors with no previous piano training. Emphasis is on reading, technique, and appreciation of music.

Every semester—1 hour

Piano 101. PREPARATORY PIANO. Successive semesters of private piano.

Piano

Two years of college organ

Some assignment for accompanying a choir is given the student. Preparatory: Two years of college with a major in music. Major: The major organ works written in every historical period.

Every semester—1 hour or 2 hours

Tune, range, melody, and harmonization are studied. Theory is included to accompany congregational singing.

Every semester—1 hour

Organ 131 or 132. PRIVATE ORGAN. Successive semesters of private organ.

Organ

Every spring—1 hour

Organ 121. CLASS ORGAN. A continuation of Organ 111.

Every fall—1 hour

Organ 111. CLASS ORGAN. Class instruction in elementary organ for students with no previous organ training.

Organ

Students normally must have completed approximately six years of piano preparation before they begin the study of organ. Such preparation should include a knowledge of the major and minor scales, Bach in 10 sonatas, other famous compositions by Bach, Beethoven, Beethoven, and compositions by Bach in the 10 sonatas, the Bach chorales, and other important works.

ORGAN

Department of Music
Piano 131. PRIVATE PIANO. Successive semesters of private instruction in piano. A study of piano technique, including major and minor scales in octaves, scales in thirds, sixths, and tenths, broken chord exercises, and arpeggios in sevenths. Literature studied includes works by Bach, Mozart, Chopin, Debussy, Beethoven, Prokofiev, and other classic, romantic, and modern composers. Preparation is ultimately made for junior and senior recitals. Course number and amount of credit are based upon the amount of instruction and practice required.  

Every semester — 1 hour or 2 hours

Piano 331. PIANO ENSEMBLE. Provides experience in playing piano literature written for four hands and literature for two pianos. Open to qualified students. Two semesters are required of all piano majors. May be repeated for credit not to exceed two hours, and not to exceed six hours in combination with Wind Ensemble and Choral Music.  

Every semester — 1 hour

VOICE

Voice 111. CLASS VOICE I. Class instruction in the fundamentals of correct breathing, tone production, and diction. A laboratory course, designed for students with little or no previous voice training, to aid in developing vocal ability. Repertoire includes elementary songs.  

Every fall — 1 hour

Voice 121. CLASS VOICE II. A continuation of Voice 111.  

Every spring — 1 hour

Voice 131. PRIVATE VOICE. Successive semesters of private instruction in voice. A study of vocal technique, including fundamentals of voice production, principles of breathing, study of vowels, and essentials of tone production. The technique progressively includes studies of diatonic and chromatic scales, legato, staccato, phrasing, tone color, diction, style and interpretation. Preparation is ultimately made for junior and senior recitals. Course number and amount of credit are based upon amount of instruction and practice required.  

Every semester — 1 hour

Voice 101. VOICE DICTION I. A laboratory devoted to phonetic sounds of English and Italian, aimed at enhancing the ability to sing in these languages.  

Every fall — 1 hour

Voice 201. VOICE DICTION II. Same procedure as Voice 101, except devoted to French and German.  

Every spring — 1 hour
Chairman of the Music Department for further information.

Interested in receiving voice instruction by this medium may write to the
instructor on cassette tape. Undergraduate or non-resident students who are

Voice 141, VOCAL FOUNDATIONS BY TAPE.
Mathematics
Physics
Environmental Science
Earth Science
Chemistry
Biology

Natural Science
Department of
Mathematics and Mathematics
DEPARTMENT OF NATURAL SCIENCE AND MATHEMATICS

The Department of Natural Science and Mathematics, as an integral part of the liberal arts foundation of Grand Canyon College, endeavors to provide every student with a broad introduction to science and mathematics at the college level. It stresses the spirit and method of science and the concepts and contributions of mathematics. It focuses attention on the social, economic, and political implications of these areas of knowledge and endeavor.

The department also provides appropriate courses for students who desire to specialize in life science, physical science, environmental science, or mathematics and seeks to prepare qualified students for teaching, for graduate study, or for professional training in these areas.
Electives in Environmental Science
10 hours

1 hour

Environmental Science 464 (Pollution: Decision and Policy)

Environmental Science 364 (Human Ecology)

Environmental Science 374 (Aquatic Ecology)

Environmental Science 364 (Atmospheric Science)

Environmental Science 264 (Ecology and Conservation)

Requisites for a major in Environmental Science

3 hours

Health Ed. 333 (Anatomy and Physiology)

Mathematics 133, 163 (Calculus I, II)

Chemistry 234 (Biocience)

Chemistry 324 (Organic Chemistry)

Students who plan to apply for admission to medical, dental, pharmaceutical, or veterinary programs should complete a biology major and the following additional courses:

Pre-Medical and Pre-Health Science Programs

10 hours

Electives in Biology

4 hours

Biology 11A (Genetics)

Biology 21A (Zoology)

Requisites for a minor in Biology

8 hours

Physics 144, 224 (Introduction and Modern Physics)

Chemistry 114, 114 (General Chemistry)

Electives in Biology

4 hours

Biology 324 (Genetics)

Biology 234 (Microbiology)

Biology 114 (Botany) or 21A (Zoology)

Biology 114 (Microbiology)

(B.S. degree)

Requisites for a major in Biology

NATURAL SCIENCE AND MATHEMATICS

DEPARTMENT OF

Department of Natural Science and Mathematics
Requirements for a minor in Environmental Science*
Environmental Science 264
   (Ecology and Conservation) 4 hours
Environmental Science 384 (Human Ecology) 4 hours
Electives in Environmental Science 10 hours

Requirements for a minor in Earth Science*
Earth Science 304 (Astronomy) 4 hours
Earth Science 314 (Geology) 4 hours
Earth Science 364 (Atmospheric Science) 4 hours
Electives in Earth Science 6 hours

Requirements for a minor in Physical Science*
Chemistry 114 (General Chemistry) 4 hours
Physics 144 or 244 (Intro. or Modern) 4 hours
Physical science electives 10 hours

Requirements for a major in Mathematics
(B.S. degree)
Mathematics 153, 163, 223, 233 (Calculus I, II, III, IV) 12 hours
Mathematics electives (from 213, 263, or upper division) 18 hours
Physics 144 4 hours

Requirements for a minor in Mathematics*
Mathematics 153, 163 (Calculus I, II) 6 hours
Electives (from Math. 123, 213, 223, 233, 263) 6 hours
Upper division electives in Mathematics 6 hours

*Students who desire to be certified upon graduation in one of these subjects as a teaching minor must complete at least 24 hours in the subject.

MATH-SCIENCE FOR GENERAL STUDIES
The purpose of the Division of Natural Science and Mathematics in General Studies is to provide each student with the opportunity to study the basic concepts of science and mathematics as they apply to everyday life, and to study in depth in at least one area of science through the completion of a laboratory experience. A student may accomplish these goals through the successful completion of Science 114 and any laboratory science course.

Science 114. MATH-SCIENCE CONCEPTS. A study of the historical and philosophical foundations of mathematics and science and the application of these concepts in contemporary society.

Every semester and every summer — 4 hours
of insects including classification, life histories, ecology, behavior, economic

Biology 414 ENTOIMOLOGY (also Environmental Science 414). A study

Biology 374 AQUATIC ECOLOGY. See Environmental Science 374.

ISTRY.

Biology 394 MOLECULAR BIOLOGY. See Chemistry 394. BIOCHEM.

Fall, 1973; and alternate years—4 hours

Mechanisms and other materials, Prerequisites: Biology 114 or 214.

The course is designed to familiarize students with the many aspects

Biology 324 GENETICS. See Environmental Science 324.

Biology 264 ECOLOGY AND CONSERVATION. See Environmental

Science 264.

Biology 234 MICROBIOLOGY. Prerequisites: Biology 114 or 214. Every spring—4 hours

Laboratory exercises include techniques used in identification and handling

Biology 241 ZOOLOGY. Basic principles of living matter are

Biology 114 GENERAL BOTANY. An introduction to the basic principles

Laboratory techniques, of other pertinent disciplines.

The program in Biology prepares students for careers in the life sciences, for careers as medical assistants. Schools of medicine, dentistry, and mathematics. The Biology major is prepared for professional

Biology
Students who have completed advanced or accelerated courses in mathematics may apply for advanced placement with regard to mathematics courses.

**MATHMATICS**

**Every Semester**

Physics 491, 492, 493, 494. Independent Study. See page 70.

**Every Fall—4 Hours**

Mathematics (no Calculus). Precalculus and Laboratory. No prerequisites. Introduction to mathematical reasoning and some knowledge of algebra and geometry. This course is not part of the major requirement for undergraduate physics, although it provides a broad understanding of mathematics for future students in physics. The course uses mathematics as a tool in understanding and expressing physics concepts. This course is designed for students with a background in high school algebra and geometry who wish to extend their knowledge of mathematics and its applications.

**Every Spring—4 Hours**

Mathematics for Liberal Arts. A survey of mathematics with an emphasis on applications in everyday life. The course covers topics such as logic, set theory, probability, and statistics. This course is not part of the major requirement for undergraduate physics, although it provides a broad understanding of mathematics for future students in physics. The course uses mathematics as a tool in understanding and expressing physics concepts. This course is designed for students with a background in high school algebra and geometry who wish to extend their knowledge of mathematics and its applications.

**PHYSICS**


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Department of Natural Science and Mathematics
Mathematics 113. LIBERAL ARTS MATHEMATICS. An introduction to various mathematical concepts, with emphasis on the methods and processes of mathematics. Topics from sets, logic, functions, and mathematical systems are included.

*Every spring — 3 hours*

Mathematics 123. COLLEGE ALGEBRA AND TRIGONOMETRY. A study of basic topics usually treated in college algebra and trigonometry. Primarily for students not intending to major in mathematics. Prerequisite: 2 years or more of high school mathematics.

*Every summer — 3 hours*

Mathematics 153. ANALYTIC GEOMETRY AND CALCULUS I. A study of concepts of limits, differentiation and integration of algebraic functions and applications. Prerequisite: 3 years or more of high school mathematics.

*Every fall — 3 hours*

Mathematics 163. ANALYTIC GEOMETRY AND CALCULUS II. A study of definite integrals, transcendental functions, methods of integration, linear equations. Prerequisite: Mathematics 153.

*Every spring — 3 hours*

Mathematics 213. COLLEGE GEOMETRY. A course in the technique of construction and the procedure of proofs of common geometric figures, particularly adapted to the needs of future teachers of high school mathematics. A brief introduction to non-Euclidean geometry is also included.

*Every fall — 3 hours*

Mathematics 223. ANALYTIC GEOMETRY AND CALCULUS III. A study of vectors and parametric equations, and of solid analytic geometry. Prerequisite: Mathematics 163.

*Every fall — 3 hours*

Mathematics 233. ANALYTIC GEOMETRY AND CALCULUS IV. A study of partial differentiation, multiple integrals, infinite series, complex numbers, and functions. Prerequisite: Mathematics 223.

*Every spring — 3 hours*

Mathematics 263. DIFFERENTIAL EQUATIONS. A study of the methods of solution of ordinary differential equations and their application to geometry, mechanics, and physics. Prerequisite: Mathematics 233.

*Fall, 1974, and alternate years — 3 hours*

Mathematics 333. ANALYSIS I. The real number system, limits and continuity, and differentiation. Prerequisite: Mathematics 233.

*Fall, 1974, and alternate years — 3 hours*
Every semester

Mathematics 491, 492, 493, 494, INDEPENDENT STUDY, See page 70.

Mathematics 165, Fall, 1977, and alternate years — 3 hours

Mathematics 476, MODERN ALGEBRA, An introduction to algebraic structure and its application to geometry. 

Spring, 1977, and alternate years — 3 hours

with linear algebra: Mathematics 165.

Mathematics 476, MODERN ALGEBRA, An introduction to algebraic structure and its application to geometry. 

Spring, 1977, and alternate years — 3 hours

Mathematics 476, MODERN ALGEBRA, An introduction to algebraic structure and its application to geometry. 

Spring, 1977, and alternate years — 3 hours

Mathematics 476, MODERN ALGEBRA, An introduction to algebraic structure and its application to geometry. 

Spring, 1977, and alternate years — 3 hours

Mathematics 476, MODERN ALGEBRA, An introduction to algebraic structure and its application to geometry. 

Spring, 1977, and alternate years — 3 hours

Mathematics 476, MODERN ALGEBRA, An introduction to algebraic structure and its application to geometry. 

Spring, 1977, and alternate years — 3 hours

Mathematics 476, MODERN ALGEBRA, An introduction to algebraic structure and its application to geometry. 

Spring, 1977, and alternate years — 3 hours

Mathematics 476, MODERN ALGEBRA, An introduction to algebraic structure and its application to geometry. 

Spring, 1977, and alternate years — 3 hours

Mathematics 476, MODERN ALGEBRA, An introduction to algebraic structure and its application to geometry. 

Spring, 1977, and alternate years — 3 hours

Mathematics 476, MODERN ALGEBRA, An introduction to algebraic structure and its application to geometry. 

Spring, 1977, and alternate years — 3 hours

Mathematics 476, MODERN ALGEBRA, An introduction to algebraic structure and its application to geometry. 

Spring, 1977, and alternate years — 3 hours
DEPARTMENT OF RELIGION

The courses in the Department of Religion are intended to give students an understanding and appreciation of the Bible, to arouse in them a desire for Christian usefulness, and to equip them for leadership in the various activities of the churches.

Many of the courses in this department are designed so as to be beneficial to all college students. Some of them are courses which ministerial students should take, regardless of whether they expect to continue their studies in seminary.

Requirements for a major in Bible
(B.A. degree)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bible 113 and 123</td>
<td>6</td>
</tr>
<tr>
<td>Bible 373</td>
<td>3</td>
</tr>
<tr>
<td>Electives in Bible (may include six hours in Religion)</td>
<td>21</td>
</tr>
</tbody>
</table>

Requirements for a major in Religion
(B.A. degree)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bible 113 and 123</td>
<td>6</td>
</tr>
<tr>
<td>Bible 373</td>
<td>3</td>
</tr>
<tr>
<td>Religion 333 or 463</td>
<td>3</td>
</tr>
<tr>
<td>Electives in Bible or Religion*</td>
<td>18</td>
</tr>
</tbody>
</table>

Requirements for a minor in Bible

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bible 113 and 123</td>
<td>6</td>
</tr>
<tr>
<td>Bible 373</td>
<td>3</td>
</tr>
<tr>
<td>Electives in Bible (3 hours upper division)</td>
<td>9</td>
</tr>
</tbody>
</table>

Requirements for a minor in Religion

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bible 113 and 123</td>
<td>6</td>
</tr>
<tr>
<td>Bible 373 or Religion 333</td>
<td>3</td>
</tr>
<tr>
<td>Electives in Bible or Religion*</td>
<td>9</td>
</tr>
</tbody>
</table>

*Ministerial students should take Religion 213, 273, and 283. Other church leaders should take Religion 213 and 243.

Division (Hebrews, James, I and II Peter, I and III John, and Jude) and historical background, authorship, and exegetical analysis of the General Epistles and Revelation. A study of the material and doctrinal procedures of the prophets. Preparation: Bible 11 and 12. Every fall—3 hours.

Bible 41. CHRISTIAN DOCTRINES. A systematic study of the major Fall, 1974, and alternate years—3 hours.

Bible 42. OLD TESTAMENT POETRY. A study of the poetic books of the Bible. Fall, 1974—3 hours.

Bible 43. THE PENTATEUCH. A study of the first five books of the Bible. Fall, 1976, and alternate years—3 hours.

Bible 44. THE PROPHETS. A study of the books of the Bible with special emphasis on the prophetic books. Bible 113 and 123. Spring, 1974, and alternate years—3 hours.

This course, Preparation: Bible 113 and 123.

Bible 45. EVANGELISM. A study of the history, principles, and methods of New Testament evangelism, including personal, church, and mass evangelism. Spring, 1976, and alternate years—3 hours.

Bible 46. NEW TESTAMENT HISTORX. A general historical survey of the New Testament period. Fall, 1976, and alternate years—3 hours.


Department of Religion
Bible 433. LIFE AND TEACHINGS OF CHRIST. A study of the life of Jesus, with special attention given to his person, teachings, and work. Prerequisites: Bible 113 and 123.  
Fall, 1974, and alternate years — 3 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 and 123.  
Spring, 1975, and alternate years — 3 hours

Bible 463. BIBLICAL BACKGROUND. A geographical and archaeological survey of Palestine and the countries near it, including the important political, social, and religious customs and conditions which have a bearing on Biblical history. Prerequisites: Bible 113 and 123.  
Summer, 1975; Spring, 1976, and alternate years — 3 hours

NEW TESTAMENT GREEK

The courses listed below are designed to enable the student to acquire an early mastery of the essentials of inflection and syntax, to resolve the principal difficulties of grammatical analysis, and to develop in the student a vigorous and independent interest in the Greek New Testament. Fourteen hours of Greek (two years) are recommended for the Bachelor of Arts degree.

Greek 274. BEGINNER'S GREEK. Designed for persons who are studying Greek for the first time and for others whose preparation does not fit them for entering a more advanced class in Greek. Designed to give the fundamentals necessary to the study of the Greek New Testament. Sophomore standing or special permission is required.  
Every fall — 4 hours

Greek 284. BEGINNER'S GREEK. A continuation of Greek 274. A study of Davis' Grammar is completed, with simple exercises for reading and translation. Special attention is given to the meaning of the cases, the prepositions, and tenses. Prerequisite: Greek 274 or equivalent.  
Every spring — 4 hours

Greek 373. ADVANCED GREEK GRAMMAR. For second year students of the Greek New Testament. There is a review of forms, syntax, and prose composition. The student is required to translate the First Epistle of John and is given, with each lesson, a demonstration of the significance of verb forms as vital to accurate translation. Prerequisite: Greek 284.  
Every fall — 3 hours
Religion 283, Homiletics. A study in the art of preaching and delivering sermons. There is actual practice in the delivery of sermons. Attention is
Fall, 1970, and alternate years — 3 hours


Religion 233 (also Drama 233), Christian Drama. Directing and performing. A creative Christian dramaturgy lab with opportunities for dramatic groups and church groups. Spring, 1970, and alternate years — 3 hours

Religion 243, Church Administration. A study of the church as a body, district, and committee. Spring, 1970, and alternate years — 3 hours

Religion 213, A Survey of Religion Education. An introductory study of the history of organized cooperation between church and state. Fall, 1970 — 1 hour

Religion 111, Preparation for the Ministry. An introduction to the work of the ministry as it relates to the minister's call, educational preparation, college relationships, denominational orientation, and basic methods of religious education. Spring, 1970 — 3 hours


Department of Religion
given to the building and use of a personal library as an aid to preaching. Prerequisites: Bible 113 and 123.  

Fall, 1974, and alternate years — 3 hours

Religion 333. PSYCHOLOGY IN RELIGION (also Psychology 333). Designed to help the student understand and relate to the mental processes involved in individual religious experience and in group dynamics, with particular reference to religious motivation, integration of personality, guilt feelings, conversion, prayer, worship, and principles of leadership.  

Spring, 1976, and alternate years—3 hours

Religion 353. CHURCH HISTORY (also History 353). A survey of the history of the various church groups through which the Christian religion has made its appeal to mankind and the world, with special emphases upon the fragmentation of organized religion in the seventeenth century, the rise of the major Protestant groups, and the missionary activities of the nineteenth and twentieth centuries.  

Summer, 1975—3 hours

Religion 463. WORLD RELIGIONS (Same as Philosophy 463). A study of the major religions of the world, both ancient and contemporary, with emphasis upon Zoroastrianism, Hinduism, Buddhism, Taoism, Confucianism, Shintoism, Islam, Judaism, and primitive religions.  

Fall, 1975, and alternate years—3 hours

PHILOSOPHY

Philosophy 213. INTRODUCTION TO PHILOSOPHY. A survey of the types of philosophy, the basic problems which man has faced, and the philosophic attempts to solve these problems.  

Every spring — 3 hours

Philosophy 463. WORLD RELIGIONS (Same as Religion 463). A study of the major religions of the world, both ancient and contemporary, with emphasis upon Zoroastrianism, Hinduism, Buddhism, Taoism, Confucianism, Shintoism, Islam, Judaism, and primitive religions.  

Fall, 1975, and alternate years—3 hours
The special tuition fee is $13.00 per semester hour. See page 24 for specific certificate for 30 hours.

A certificate will be awarded upon completion of 18 hours and an advanced artes.

Courses offered on regular schedule; others will be included as opportunities arise.

course work per semester, all of which must be in Bible or Religion. These courses offered on regular schedule; others will be included as opportunities arise.

Under the program a student may take no more than seven hours of service to the community.

in order to enroll more students in the study of Bible and Religion and as a

The Department of Religion has established a Center for Biblical Studies.

Center for Biblical Studies
BOARD OF TRUSTEES

Term Expiring 1974

Mr. Eugene Anderson, Coolidge ........................................ Farmer
Mrs. B. A. Boyle, Sun City ........................................... Retired Businesswoman
Rev. Horace Crowder, Tucson ........................................ Pastor
Mr. Lee Fauer, Buckeye ................................................ Farmer
Dr. William G. Guest, Ajo ............................................ Teacher
Mr. Edward P. Hill, Phoenix ......................................... Insurance
Rev. Chester Pillow, Tucson ......................................... Pastor
Mr. E. G. Stebbins, Hayden .......................................... Industry

Term Expiring 1975

Dr. Keith Davis, Tempe ................................................ Professor
Mr. Wendell Freeze, Yuma ............................................ Teacher
Mrs. Hubert Friend, Phoenix ......................................... Homemaker
Mrs. Morris L. Headstream, Yuma ................................ Homemaker
Mr. Richard Lundquist, Las Vegas ................................ Administrator
Mr. Jack Ogden, Sr., San Simon ...................................... Farmer
Rev. Gary Ramer, Phoenix ............................................ Pastor
Mr. Jim Walker, Phoenix ............................................. Security Officer

Term Expiring 1976

Dr. David Butler ...................................................... University Administrator
Mr. Truman Cook ...................................................... Contractor
Rev. Ronald Hart ...................................................... Pastor
Mr. Weston L. Hook .................................................. Church Education Director
Dr. Charles L. McKay ................................................ Pastor
Mr. William Pierce .................................................... Insurance
Dr. W. R. Womack .................................................... Physician
Rev. Mel Worters ...................................................... Pastor

Ex-officio Member (President of the Arizona Southern Baptist Convention)
Dr. Henry W. Wooten, Tucson ......................................... Pastor
David Rheew, Jr. B.A., M.S., M.D. Bayer College of Medicine, Houston, Texas (1971)


Mrs. Jeanne M. Miller, M.A., M.D., University of Missouri, Columbia, Missouri (1972)

Dean of Women, B.A. M.A., M.D., Arizona State University, Phoenix, Arizona (1970)


Dean of Admissions, B.S., Arizona State University, Phoenix, Arizona (1972)

Mrs. Lela Brown, B.S., Arizona State University, Phoenix, Arizona (1971)

GENERAL ADMINISTRATIVE STAFF

Vice President for Development, B.A., M.A., Arizona State University, Phoenix, Arizona (1971)

Vice President for Student Affairs, B.A., M.A., M.D., Phoenix, Arizona (1973)

Vice President for Business Affairs, B.A., M.A., M.D., Phoenix, Arizona (1973)

Vice President for Academic Affairs, B.A., M.A., M.D., Phoenix, Arizona (1968)

Vice President (1969)

OFFICERS

ADMINISTRATION
Henry M. Mann, B.S., M.A. ..................Director of Antelope Press (1951)
B.S., Arkansas State University
M.A., George Peabody College
Additional Graduate Study: Arizona State University, University of Arizona

Robert Dillenburg ..........................Director of Food Service (1973)

OTHER ADMINISTRATIVE PERSONNEL:

Mrs. Suella Baird ..................Secretary in the Office of Student Recruitment
Miss Helen Baughman ..............Assistant in the Registrar's Office
Mrs. Cleola Besco ..................Secretary to the Librarian
Mrs. Dorothy Bickers ..............Assistant in the Registrar's Office
Mrs. Mary Carroll ..................Director of Student Recruitment
Mrs. Lorraine Coleman ..............Assistant in the Business Office
Mrs. Lucy Conley ..................Secretary in Distribution Center
Mrs. Mildred Crain ..................Director of Women's Dormitories
Mrs. Betty Endsley .................Secretary to the Vice President for Academic Affairs
Mrs. Elizabeth Hadley ..............Assistant in the Library
Miss Donna M. Haskell ..............Cataloger in the Library
Mrs. Gwen Hill ..................Secretary to the Vice President for Student Affairs
Mrs. Pauline Holcek ...............Secretary to the Vice President for Business Affairs
Mrs. Cecilia Hoffpaur ............Manager of the College Bookstore
Mr. W. E. Laughman ...............Director of Men's Dormitories
Mrs. Della May ..................Assistant in the Library
Mrs. D'Lynn Stone ..................Secretary to the Director of Financial Aid
Mrs. Martha Toon ..................Secretary to the Vice President for Development
Mrs. Eureka Williams ..............Assistant in the Library
Mrs. Jean Woolever ...............Bookkeeper in the Business Office
Mr. Maurice Worley ...............Assistant Business Manager

MAINTENANCE PERSONNEL:

Rev. Lee Cook ............................................Superintendent
Mr. Byron Perdue ..........................Supervisor and Security Officer
Ken Fisher ............................................Grounds
Charles Holowell ..................Grounds
George Plew ..............................Maintenance
Benny Robinson ..................Supervisor
Mildred Brazell, B.A., M.A., Ed.D. ....Professor of Physical Education (1952)
B.A., State College of Arkansas
M.A., Arizona State University
Ed.D., Arizona State University

Ralph Terry Bryan, B.S., M.A., Ph.D. ............Professor of English (1959)
Chairman of the Department of Humanities
B.S., M.A., Arizona State University
Ph.D., University of Colorado

Oneta Corley, B.S., M.S. ..................Assistant Professor of Business (1964)
B.S., Southwestern State College
M.S., Oklahoma State University
Additional Graduate Study: Arizona State University, University of Oregon, Northern Arizona University

J. P. Dane, B.A., B.D., Th.M., Th.D ....Associate Professor of Religion (1972);
Director of Center for Biblical Studies
B.A., Oklahoma Baptist University
B.D., Southwestern Baptist Theological Seminary
Th.M., Th. D., Central Baptist Seminary

Maye K. Davis, B.A., M.A. ............Assistant Professor of Education (1970)
B.A., Pacific University
M.A., Arizona State University
Reading Specialist, Arizona State University
Additional Graduate Study: Portland State University, Eastern Oregon University, University of Arizona

Macon Delavan, B.M.Ed., M.M., D.M.E. ....Associate Professor of Music;
Chairman of the Department of Music (1966)
B.M.Ed., Southwest Texas State College
M.M., Westminster Choir College
D.M.E., University of Oklahoma
Additional Graduate Study, North Texas State University

Marlene Delavan, B.M.Ed., M.M. ..........Assistant Professor of Music (1966)
B.M.Ed., Southwest Texas State College
M.M., Westminster Choir College
Additional Graduate Study, North Texas State University

Kenneth Goldsberry, B.A., M.A. .............Assistant Professor of Art (1972)
B.A., University of Idaho
M.A., Miami University
Additional Graduate Study: New York University, Columbia University, Arizona State University
Associate Professor of Behavioral Science (1968)

Kenneth M. Welch, B.A., B.D., Th.M.
Th.D., New Orleans Baptist Theological Seminary
Th.M., Southwestern Baptist Theological Seminary
B.A., Wake Forest College
B.D., Oregon State University

Professor of Religion (1971)

Associate Professor of History (1949)

Clara McManus, B.A., M.A.

Associate Professor of Speech and Drama (1971)

Irene McDonald, B.A., M.A.

Assistant Professor of Physical Education (1965)

J. Benny Lindsey, B.S., M.S.

Associate Professor of Psychology, Arizona State University
B.S., Arizona State University

Chairman of the Department of Business and Economics (1969)

Harry D. Kent, B.A., M.B.E.

Chairman of the Department of History and Social Sciences (1966)


Associate Professor of Social Sciences
B.A., Wheaton College
M.Div., Wheaton College
M.A., University of Missouri

Assistant Professor of Business (1969)

Joe D. Harris, B.A., M.B.A.
12. Erdie Morris, B.S., M.A., M.P.H., Ph.D. Associate Professor of Science (1970)
   B.S., Arizona State University
   M.A., Arizona State University
   Ph.D., Purdue University
   M.P.H., University of California
   Additional Graduate Study: Colorado State College, Oregon State University, Cornell
   University, University of Alabama

    B.M., Boston University
    M.M., Northwestern University
    Ph.D., Boston University
    Post-Doctoral Study, State University of New York at Binghamton

8. Ronald Phillips, B.M., M.M. Director of Instrumental Ensembles and
   Assistant Professor of Music (1968)
   B.M., Michigan State University
   M.M., Michigan State University
   Additional Graduate Study, Arizona State University

   Chairman of the Department of Religion (1949)
   B.A., Mississippi College
   LL.B., Cumberland University
   Th.M., Southern Baptist Theological Seminary
   Th.D., Southern Baptist Theological Seminary

4. Harold Rush, B.A., M.S., Ph.D. Assistant Professor of Biology (1973)
   B.A., Friends University
   M.S., Kansas State Teachers College
   Ph.D., Arizona State University

0. Roger L. Schmidt, B.A., M.A. Associate Professor of English (1962)
   B.A., Grand Canyon College
   M.A., Arizona State University
   Doctoral Candidate, Arizona State University

2. Grace Weller, B.A., M.Mus. Associate Professor of Music (1950)
   B.A., Georgetown College
   M.Mus., Cincinnati Conservatory of Music
   Additional Graduate Study: University of Kentucky, University of California at
   Los Angeles, University of Vienna, Akademie für Musik und Darstellende Kunst
   at Vienna
PART-TIME FACULTY

Johnny I. Beggs, B.A., M.S.

Physical Education

Lee Cook, B.A., M.S.

Athletic Training

M.S., Arizona State University
B.A., Western State University

B.A., University of Colorado

PART-TIME FACULTY

Paul A. Young, B.A., M.A., M.S.

Astronomy

B.A., Texas Tech University

PART-TIME FACULTY

M.A., Southwestern Baptist Theological Seminary

B.A., Howard Payne College

ASSOCIATE PROFESSOR OF EDUCATION

MAUREEN WOOD, B.A., M.A., E.D.

ADDITIONAL GRADUATE STUDY: ARIZONA STATE UNIVERSITY, UNIV. OF ILLINOIS

MA., Arizona State University

B.S., Grand Canyon College

ASSOCIATE PROFESSOR OF MATHEMATICS

BIII R. WILLIAMS, B.S., M.A. in ED, M.A., E.D.

ASSOCIATE PROFESSOR OF MATHEMATICS

Associate Professor of Mathematics

Associate Professor of Mathematics

Associate Professor of Mathematics

Associate Professor of Mathematics

Associate Professor of Mathematics

Associate Professor of Mathematics

Associate Professor of Mathematics

Associate Professor of Mathematics

Associate Professor of Mathematics

Associate Professor of Mathematics
Robert Jones, B.A., M.A. ................................................................. Business
  B.A., University of Arizona
  M.A., Arizona State University

Leon E. Jordan, B.S., M.S. ......................................................... Biology
  B.S., Lincoln University
  M.S., Kansas State University
  Additional Graduate Study: University of California, University of Pennsylvania,
    University of Oregon

Jo Lockhart, B.A., M.A., Ed. S. .................................................. English
  B.A., Arizona State University
  M.A., Arizona State University
  Ed.S., Arizona State University

Nancy Miller, A.B., B.S., M.Ed., Ph.D. ....................................... Education
  A.B., B.S., Kent State University
  M.Ed., Kent State University
  Ph.D., Arizona State University

Vade Oliver, B.A., M.A. ............................................................. Education
  B.A., Arizona State University
  M.A., Arizona State University
  Doctoral Candidate, Arizona State University

Juanita Potts, B.S., M.A. ............................................................ Education
  B.S., Northeastern State Teachers College
  M.A., Arizona State University

Coy Reeves, B.S., M.E. .............................................................. Education
  B.S., East Texas State University
  M.E., West Texas State University

William Schafer III, B.A., J.D. .................................................. Criminal Justice
  B.A., Oberlin College
  J.D., Western Reserve University

John Shimek, A.A., B.S. ............................................................. Physical Education
  A.A., Phoenix College
  B.S., Grand Canyon College
  Additional study: Pepperdine, Azusa Pacific, and Grand Canyon College.

Sharon Thorne, B.S., M.A. .......................................................... Education
  B.S., Ball State University
  M.A., Arizona State University
Marty Woodring, B.S., M.S.

Education

M.M.E., Oklahoma Baptist University
B.M.E., Oklahoma Baptist University

Music

Joan C. Varnier, B.M.E., M.M.E.

Spanish

Lucille Tuttle, B.A., M.A.

Personal
COLLEGE COMMITTEES
1973-74

ADMINISTRATIVE
Administrative Advisory: Dr. Hintze, Dr. Morris, Dr. Whitis, Mr. Wood, Dr. Varner, Mr. Barnes, Dr. Bryan, Mr. Kent, Dr. Puckett, Dr. Williams.

Chapel: Dr. Martin, Dr. Varner, Dr. Paige, Miss McDonald, Mr. Rhew; Hayes Button, Gary Graham, Verna Kreuger.

Scholarships: Mr. Kent, Dr. Hintze, Dr. Whitis, Dr. Morris, Miss Maben, Dr. Wood; Carol Martin.

Task Force for Admissions: Dr. Hintze, Mrs. Carroll, Dr. Whitis, Mrs. Brown, Mr. Barnes, Dr. Varner, Mr. Schmidt; Mary Rochelle.

ACADEMIC
Academic Affairs: Mr. Schmidt, Mrs. Brown, Mr. Howerton, Dr. Whitis, Dr. Morris, Mr. Phillips; John Miller.

Curriculum: Dr. Puckett, Mr. Kent, Dr. Bryan, Dr. D. Brazell, Dr. Williams, Dr. Whitis, Mr. Berryhill, Dr. Delavan, Mr. Howerton; Ann Hines.

Teacher Training: Mr. Berryhill, Dr. Paige, Miss Maben, Mrs. Reeves, Mr. Harris, Mr. Youngs; Janet Darnell.

Student Publications: Mrs. Farris, Dr. Bryan, Mr. Goldsberry; Debi Hicks.

STUDENT AFFAIRS
Dean of Students Advisory Committee: Dr. Varner, Mrs. Farris, Mrs. Delavan, Dr. Morris; President of Associated Students (Gary Harr), Vice President of Associated Students (John Miller).

Counseling: Mr. Merrifield, Mrs. Corley, Mrs. Gilmore, Mr. Schmidt, Dr. Williams, Mrs. Farris; Peggy Ward.

Intra-College Communications Committee: Dr. Varner, Dr. Dane, Dr. Morris, Dr. Williams; Mrs. Friend, Rev. Ramer; Rev. McLeroy, Mrs. Eshelman; Alan Thompson, Dan Crothers, Chris Dombroski, John Miller.

FACULTY
Faculty Affairs: Dr. Morris, Mr. Howerton, Dr. Delavan.
GRADUATES
1973

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Kenneth Lee Atherton, Denver, Colorado
Shirley Ann Auseter, Phoenix, Arizona
Bonnie Fidmore Bingener, Phoenix, Arizona
Bretta Eva Black, Woodburn, Arizona
Thomas James DAMask, Phoenix, Arizona
R. Amanda Dial, Phoenix, Arizona
Charles Elmo Blevins, Los Angeles, Arizona
Nikki Moffat Faye, Glendale, Arizona
Richard Malcolm Garrett, Crane, Texas
Lorraine Kay Hilderbrand, Phoenix, Arizona
Kenneth Ray Hudson, Paris, Texas
Woody Gene Lewis, Greenwood, Arkansas
Paul Lyle McCormick, Phoenix, Arizona
Frances Diane Medford, Valley, California
Rick L. Miller, Mt. Auburn, Iowa
Nellie O. Peters, Phoenix, Arizona
Leon Clayton Quackenbush, Casa Grande, Ariz.
Mazie Soria, Las Cruces, New Mexico
Jocelyn Marie Spears, Needles, California
Norman T. Templeton, Phoenix, Arizona
Judith Ann Uselman, Tucson, Arizona
Rex Allen Waldrop, Phoenix, Arizona
Viccoz Houston Walker, Avondale, Arizona
Gerald M. Weikle, Fresno, California
Carol Lynn Wildman, Phoenix, Arizona

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Dorothy LaGrone Allen, Phoenix, Arizona
Barolo Silva Jackson, Casa Grande, Ariz.
Gwendolyn D. Anderson, Phoenix, Arizona
Herman H. Andrews, Safford, Arizona
Wayne Harland Bailey, Phoenix, Arizona
Calvin Jay Baker, Phoenix, Arizona
Robert William Banning, St. Clair, Michigan
Barbara Eileen Barnett, Bisbee, Arizona
Albert L. Bass, Phoenix, Arizona
Catherine Louise Bell, Phoenix, Arizona
Rebecca S. Bowen, Albuquerque, New Mexico
Gary Stevens Brez, Scottsdale, Arizona
Ernest Frederick Brezina, Jr., Livingston, New Jersey
Harold W. Buckles, Phoenix, Arizona
Elizabeth Ann Burkholder, Phoenix, Arizona
Dennis J. Butler, Phoenix, Arizona
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Richard D. Carlson, Riverston, Wyoming
Sine Tillman Carter, II, Tombstone, Arizona
Caryn Irene Cummings, Phoenix, Arizona
Nathan Mark Daniel, Phoenix, Arizona
Thomas Darrell Daniel, Phoenix, Arizona
Craig R. Darrington, Scottsdale, Arizona
George Noel de Lange, Jr., Hollywood, California
Orpha Ruth Hernandez Diaz, Ablene, Texas
Gary D. Dodrill, Phoenix, Arizona
Charles Graham Elstrom, Phoenix, Arizona
Frederick M. Ferreira, Jr., San Carlos, Arizona
Dean William Foster, Phoenix, Arizona
Martha Sue Frost, El Centro, California
Nathan Lee Geesey, Phoenix, Arizona
Clara J. Gilmore, Phoenix, Arizona
David Eugene Goodwin, Phoenix, Arizona
Robert Lee Gourley, Ill., Phoenix, Arizona
Julianne Green, Phoenix, Arizona
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Marjorie Elaine Hansford, Phoenix, Arizona
Sally Hedberg, Phoenix, Arizona
Eugene Helton, Tucson, Indiana
James Alan Holmes, Lancaster, California
Andrew Hutchens, Denver, Colorado
F. Andrew Jackson, Phoenix, Arizona
Janice Kay Johnson, Phoenix, Arizona
Richard Kennedy, Phoenix, Arizona
Daniel M. Klahn, Phoenix, Arizona
Reuben D. Lane, Tub City, Arizona
Harold A. Lasley, St. David Arizona
Marshall K. Lester, Holbrook, Arizona
Vernon E. Liston, Phoenix, Arizona
Robert Lee Lockeby, Kerrville, Texas
Roger C. Long, Durango, Colorado
Judith Ann Manton, Phoenix Arizona
Austin J. Mariani, Binghamton, New York
Leila L. Marshall, Phoenix, Arizona
Barbara D. Maxon, Glendale, Arizona
Thomas W. Maxon, II, Glendale, Arizona
Douglas John McDonald, Tucson, Arizona
Kathryn Darlene Mears, Phoenix, Arizona
Michale Renee Mitchell, Glendale, Arizona
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Rose Anne Morgan, Phoenix, Arizona
David Charles Mowry, Phoenix, Arizona
Kathleen Ann Mulqueen, Phoenix, Arizona
James D. Murphy, Belen, New Mexico
Patricia H. Murphy, Belen, New Mexico
Robert T. Murray, Scottsdale, Arizona
David Paul Nicholson, Mesa, Arizona
Margie Soroka North, Phoenix, Arizona
Donald Edward Oliver, Phoenix, Arizona
Ronald Ernest Oliver, Phoenix, Arizona
James E. Paajanen, St. Clair, Michigan
Janet Rebeca Payne, Glendale, Arizona
Hugo A. Peart, Paraizo, Panama
Escher M. Peluso, Phoenix, Arizona
Linda L. Perdue, Glendale, Arizona
Gary Everett Peterson, Phoenix, Arizona
George Michael Pophin, Fresno, California
Ginny Reinhardt, Scottsdale, Arizona
L. Jane Richards, Phoenix, Arizona
Jeanne Marie Salt, Kayenta, Arizona
Raymond Jason Savely, Jr., Colorado Springs, Colorado
James J. Schupbach, Phoenix, Arizona
Linda Ann Schwarz, Phoenix, Arizona
Eloise Lynn Shockey, Pueblo, Colorado
Darrell William Shurtz, El Cajon, California
S. Earl Speakman, Victoria, Canada
Beverley L. Spitzer, Phoenix, Arizona
Paul L. Stanley, Phoenix, Arizona
Fredric Marshall Stridham, Lakeside, Arizona
Thomas Ray Stidham, Lakeside, Arizona
Terry T. Temple, Scottsdale, Arizona
Anthony Yong, Jr., Phoenix, Arizona
Danny Jo Thompson, Yuma, Arizona
Nancy Jane Vaugh, Avondale, Arizona
Robert Neil Walsby, Phoenix, Arizona
Curtis D. White, Knob Noster, Missouri
Sonia Stanawer Weikle, Middleton, Ohio
Wanda Lee Williams, Phoenix, Arizona
Ted Zickert, Albuquerque, New Mexico
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June 1, 1972 to May 31, 1973

ENROLLMENT STATISTICS

BY STUDENTS ENROLLED

FOREIGN COUNTRIES REPRESENTED

Washington, D.C.

Wyoming

Washington

Michigan

Mississippi

Illinois

Ohio

Missouri

North Dakota

Pennsylvania

Oregon

China

India

Japan

Kenya

Honduras

Canada

Australia

By Student's Nationality

September

Fall, 1973

STATES REPRESENTED BY STUDENTS ENROLLED

Alabama

Arizona

Arkansas

California

Colorado

Connecticut

District of Columbia

Florida

Georgia

Idaho

Indiana

Iowa

Kansas

Kentucky

Louisiana

Maine

Michigan

Minnesota

Mississippi

Missouri

Montana

Nebraska

New Hampshire

New Jersey

New Mexico

New York

North Carolina

North Dakota

Ohio

Oklahoma

Oregon

Pennsylvania

Rhode Island

South Dakota

Tennessee

Texas

Utah

Vermont

Virginia

Washington

West Virginia

Wisconsin

Wyoming

Student Statistics
DENOMINATIONS REPRESENTED
BY STUDENTS ENROLLED

Assembly of God
Baptist
Bible
Brethren
Catholic
Christian
Christian Missionary Alliance
Christian Reformed
Church of Christ
Church of God
Congregational
Covenant
Episcopal
Evangelical Free
Foursquare Gospel
Friends
Full Gospel
Greek Orthodox
Holiness
Independent
Interdenominational
Jewish
Latter Day Saints
Lutheran
Methodist
Mennonite
Native American Indian Church
Nazarene
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