

1969

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GEORGE FOX COLLEGE
TACOMA, WASHINGTON



George Fox College Bulletin

Catalog 1968-69

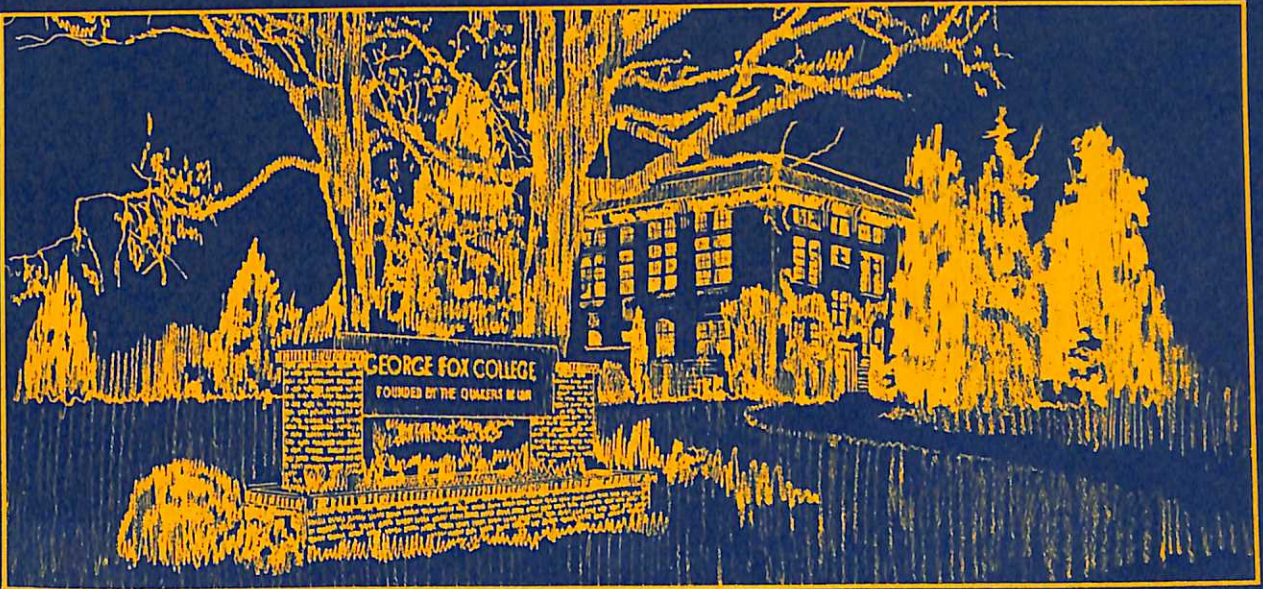


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CATALOG OF GEORGE FOX COLLEGE

The announcements for the years 1968-69 and the academic record of the years 1967-68.

ACCREDITATION AND MEMBERSHIPS

George Fox College is accredited by the Northwest Association of Secondary and Higher Schools, and is a member of the National Council of Accrediting, the Association of American Colleges, the Association of Schools of Religious Education, the Friends Council on Education, and the Association of American Friends Colleges. The College, also, is approved by the Federal Government and the State of Oregon for the education of veterans, by the United States Attorney General for the admissions of alien students, and by the Oregon State System of Higher Education for the training of elementary teachers in conjunction with the Oregon College of Education in a joint-degree program, approved by American Association of University Women, Member of the College Entrance Examination Board, College Scholarship Service, and of the National Association of Foreign Student Affairs.

George Fox College
 Bulletin
 Newberg, Oregon 97132

Vol. LX, No. 4

Winter, 1968

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The George Fox Way SHAMBAUGH LIBRARY
The Recovery of the Personal GEORGE FOX COLLEGE
NEWBERG, OREGON

The unique personal quality of the Christian faith had evaporated from the state church in seventeenth-century Britain. In its absence, religious forms and rituals calcified into empty traditions, and the institution replaced the individual as the focus of the faith. Into this climate of religious depersonalization was born a man, George Fox. During his adolescence, he experienced deep personal religious longings and sought guidance from the state appointed pastors. They were singularly of no assistance. What the priests could not give Fox, he was able to discover alone in a direct encounter with God that changed his life. He found, in the religious vacuum of the sixteen hundreds, others eager to experience a vital faith. To these he presented the dynamic message of a personal encounter with the living Christ. The response was immediate and the movement enjoyed widespread success. As Elton Trueblood has written, "Any uniqueness in Quaker religious thought is not to be found in its novelty, but rather in its recovery of something which is easily lost, the idea that true religion must be genuinely experiential." This preoccupation with the individual, his worth, his potential, and his fulfillment in Christ has been the hallmark of the Friends movement.

The Quakers were among the first to colonize the New America. In 1871, William Hobson led a migration of Quakers from a colony in Iowa down the old Oregon trail to the Willamette Valley. As a result of this beginning, the Friends community of Newberg was settled. Since there were no schools in this settlement, the Friends raised money to erect a two-story school house. In 1885, Friends Pacific Academy was dedicated. Among the first students was an orphan by the name of Herbert Hoover, who later reflected the concern for the individual in a life of service as a philanthropist, peacemaker, statesman, and president of the United States. The new

school grew rapidly and in 1891 the board voted to expand its educational ministry by founding Pacific College. In 1949 the name was changed to George Fox College.

The question might well be asked, "Where does this Christian college fit into the challenge of higher education in the sixties?" Can a small private college make a contribution that is both distinctive and relevant in educating young people?

Dr. Paul Woodring, education editor of the *Saturday Review*, said last year while lecturing in Oregon, "I have come to the conclusion that the multiversity will not work. It is too big, too bureaucratic to be effective as an educational institution." He further stated, "In a massive institution technology plays too large a part and the student becomes alienated." At a large university a student walked across the campus wearing an I.B.M. card which said, 'I am a university student. Do not fold, bend or mutilate.' At George Fox we are attempting to offer a viable alternative to alienation and anonymity found on large campuses. We are seeking to invade the same vacuum of depersonalization that George Fox invaded three centuries ago by insisting that the individual's experience in the classroom and residence hall be personalized as it is in the chapel. In commenting on the direction of Quaker higher education, Dr. Elton Trueblood has written, "In an age when higher education begins to take on many of the characteristics of a factory with teaching becoming almost entirely impersonal, it is clear that there is room for an operation in which the individual is seen as precious, made in the image of God, and consequently worthy of patient personal attention." We think you can sense our enthusiasm. We not only feel we can justify our existence, but we have a very real sense of mission in our distinctive determination to recover the personal dimension in higher education.

"LET THEIR LEARNING
BE LIBERAL . . . BUT
LET IT BE USEFUL
KNOWLEDGE, SUCH
AS IS CONSISTENT
WITH TRUTH AND
GODLINESS."

GEORGE FOX

THE GEORGE FOX WAY . . . "LET THEIR
LEARNING BE LIBERAL . . . BUT LET
IT BE USEFUL KNOWLEDGE, SUCH AS
IS CONSISTENT WITH TRUTH AND
GODLINESS"

The first and most important place where a college must win the battle for personalization is in the classroom. George Fox College is: (1) hiring faculty who are not only professionally competent, but also vitally interested in the development of each student; (2) maintaining a low student-teacher ratio of 15 to 1; (3) encouraging maximum personal encounters between faculty and students so that learning does not end in the classroom, but extends to coffee shop and dining commons.

"Let their learning be liberal" is an admonition taken seriously at GFC. In the first catalog published in 1891 it is written, "The purpose of the college is to offer young men and women the benefits of a liberal Christian education. Its courses of study are arranged to give that broad culture which should be the possession of every intelligent man and woman." We still seek to introduce each student to the entire panorama of the development of western man. All students are required to take a balanced spectrum of courses in the humanities, natural science, social science, and the arts during their first two years in college.

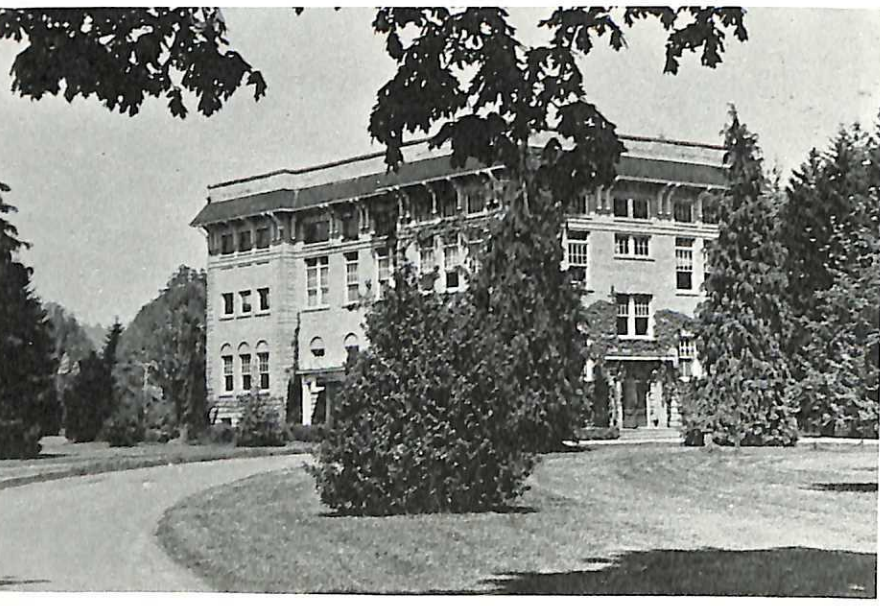
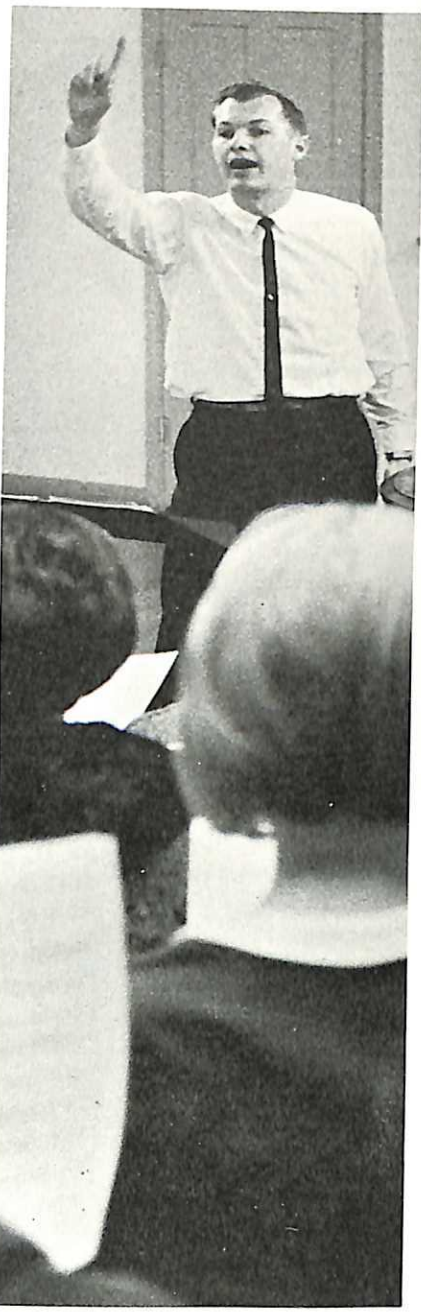
Education at George Fox is not limited to general education, as important as that is. The final two years are spent in an area of specialization that is related to specific vocational opportunities. GFC has majors in: Bible and Christian education, biology, economics and business, elementary education, health and physical education, history, home economics, literature, mathematics, medical technology, music, psychology, political science, religion and philosophy, sociology, Spanish, and speech arts. Graduates from these various areas of specialization are serving as doctors, dentists, medical technologists, accountants, businessmen, teachers, counselors, psychologists, attorneys, ministers, missionaries, and social workers throughout the world. These alumni are living

evidence that an education from George Fox College is not only "liberal" but also "useful."

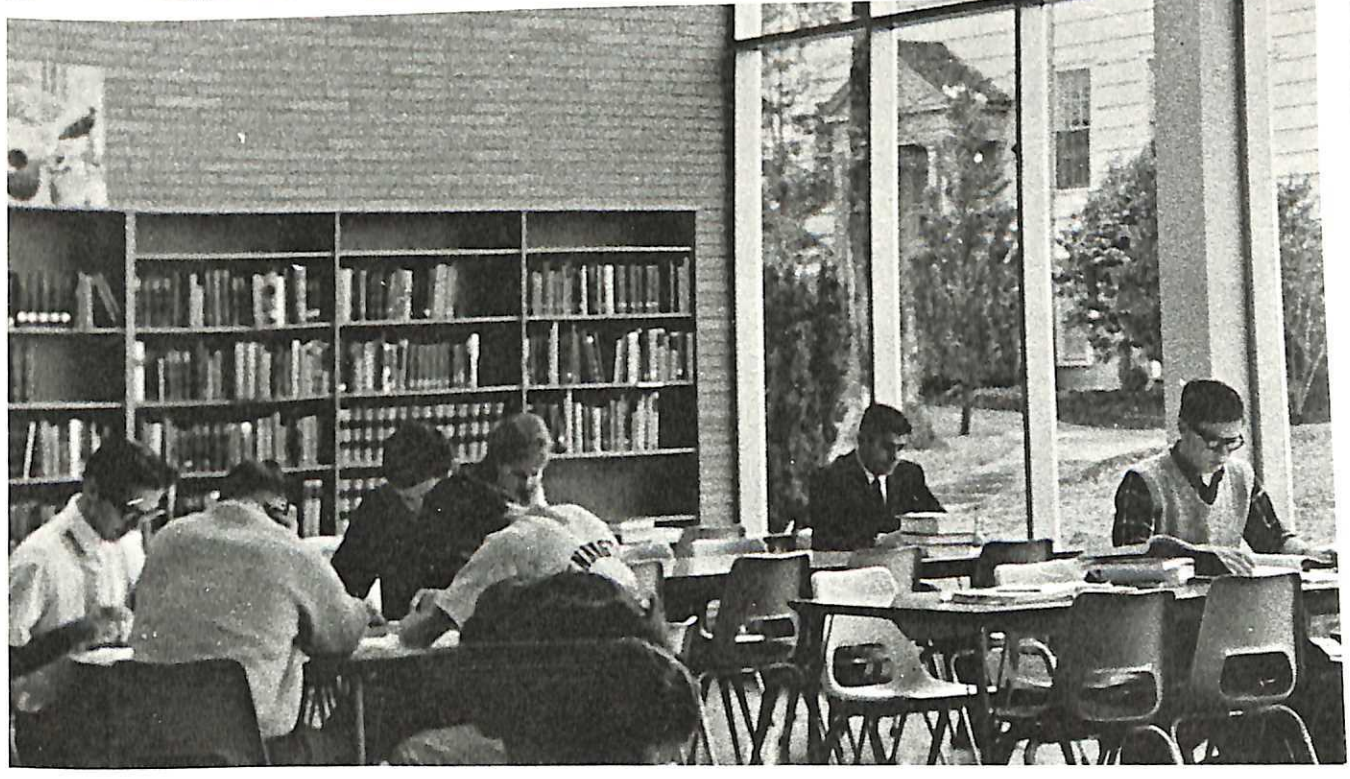
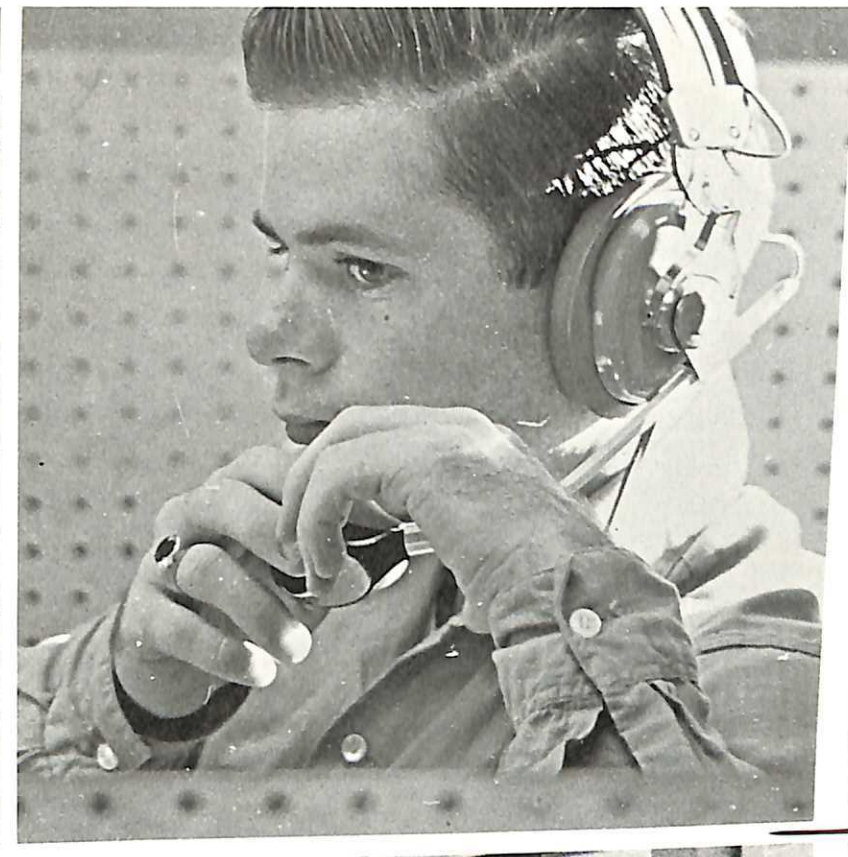
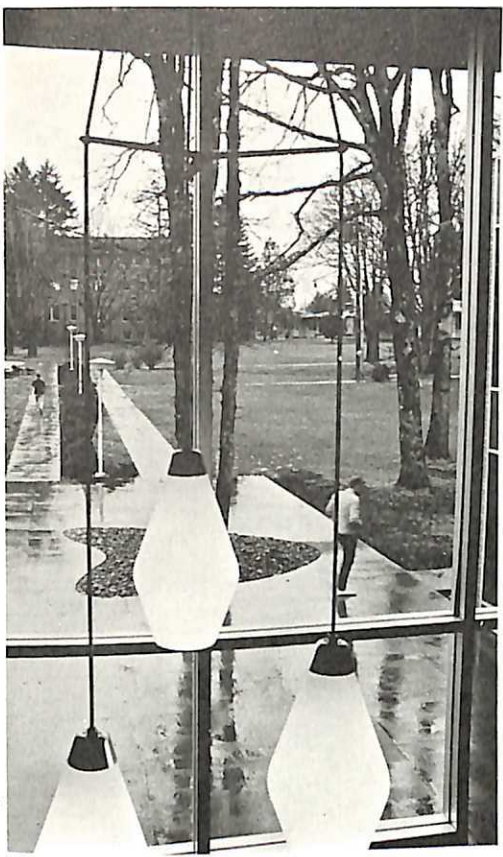
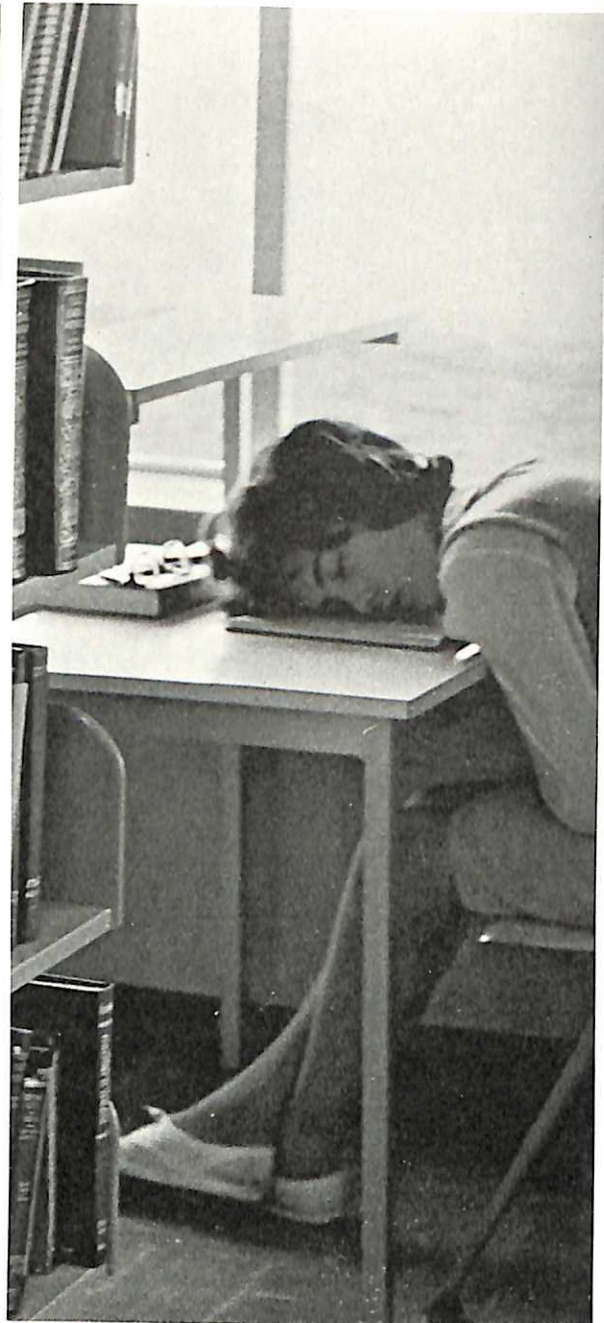
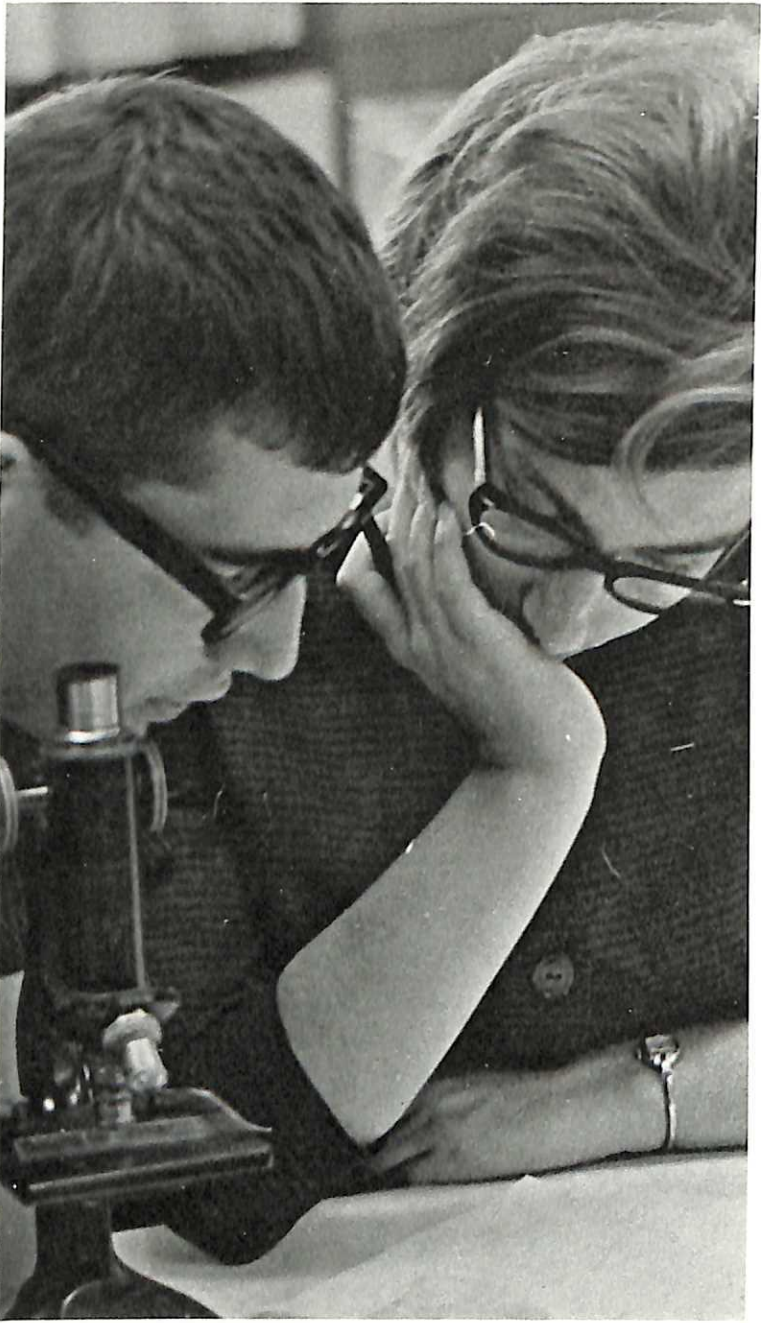
The final phase of the George Fox philosophy of Christian higher education is of major importance. It is our conviction, as Dr. George Moore, dean of faculty, has written, "That only inter-relatedness of revealed truth to all knowledge can prepare man for the creative role that God intended for him." We do not subscribe to a division of scientific truth and revealed truth. We believe truth is a whole and we approach it in that manner. Our goal is to produce psychologists who see man as more than a stimulus-response mechanism; scientists who use their knowledge for man's betterment, not destruction; and teachers who not only convey knowledge but values and principles as well.

The George Fox Way? . . . A personalized education that is liberal in presentation, useful in application, and consistent with truth and Godliness.

the vitality of education lies in the personal encounter of student and instructor. . . .



personal research and investigation are essential ingredients in the college experience at G.F.C. . . .



enrichment in the arts gives each individual the opportunity to develop his creative talents. . . .



THE GEORGE FOX WAY . . . "LET NONE FORGET THE LORD'S MERCIES AND KINDNESSES . . . BUT LIVE IN THE SENSE OF THEM"

LET NONE FORGET THE LORD'S
MERCIES AND KINDNESSES . . .
BUT LIVE IN THE SENSE OF
THEM.

GEORGE FOX

The Lord's mercies and kindnesses are evident in the lives of those who comprise George Fox College. Like the founder of the Society of Friends, the faculty and most of the students have personally discovered the reality of God's grace and mercy. The students take courses in religion to help them cultivate this vital faith.

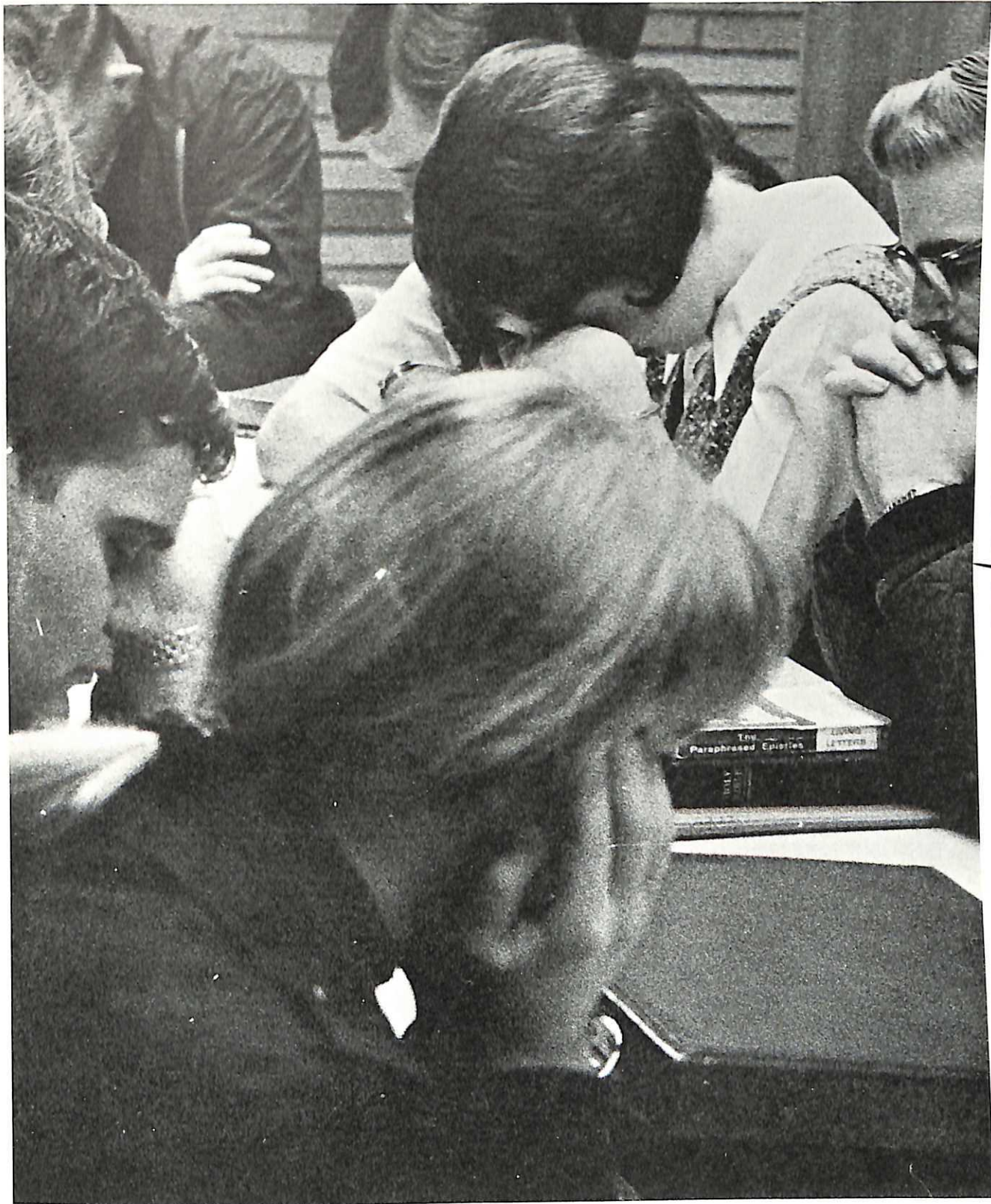
Those having experienced the Lord's mercies have little difficulty in living in the sense of them. This atmosphere of gratitude finds expression in regular chapel services, a weekly prayer meeting, special religious emphasis weeks, and consistent attendance at local churches. In addition, the students direct a variety of religious activities on campus including: Campus Crusade for Christ, the Ministerial Association, the Fellowship of Christian Athletes, the Foreign Missions Fellowship, and the Student Christian Union. A number of our students find time while in college to participate in deputation groups, advise Y.F.C. clubs, direct church youth groups, or to teach a Sunday school class in one of our local churches. President Milo Ross said in his annual report to the Board of Trustees, ". . . we believe the tone of our Christian programs and spirit should permeate the entire college community."

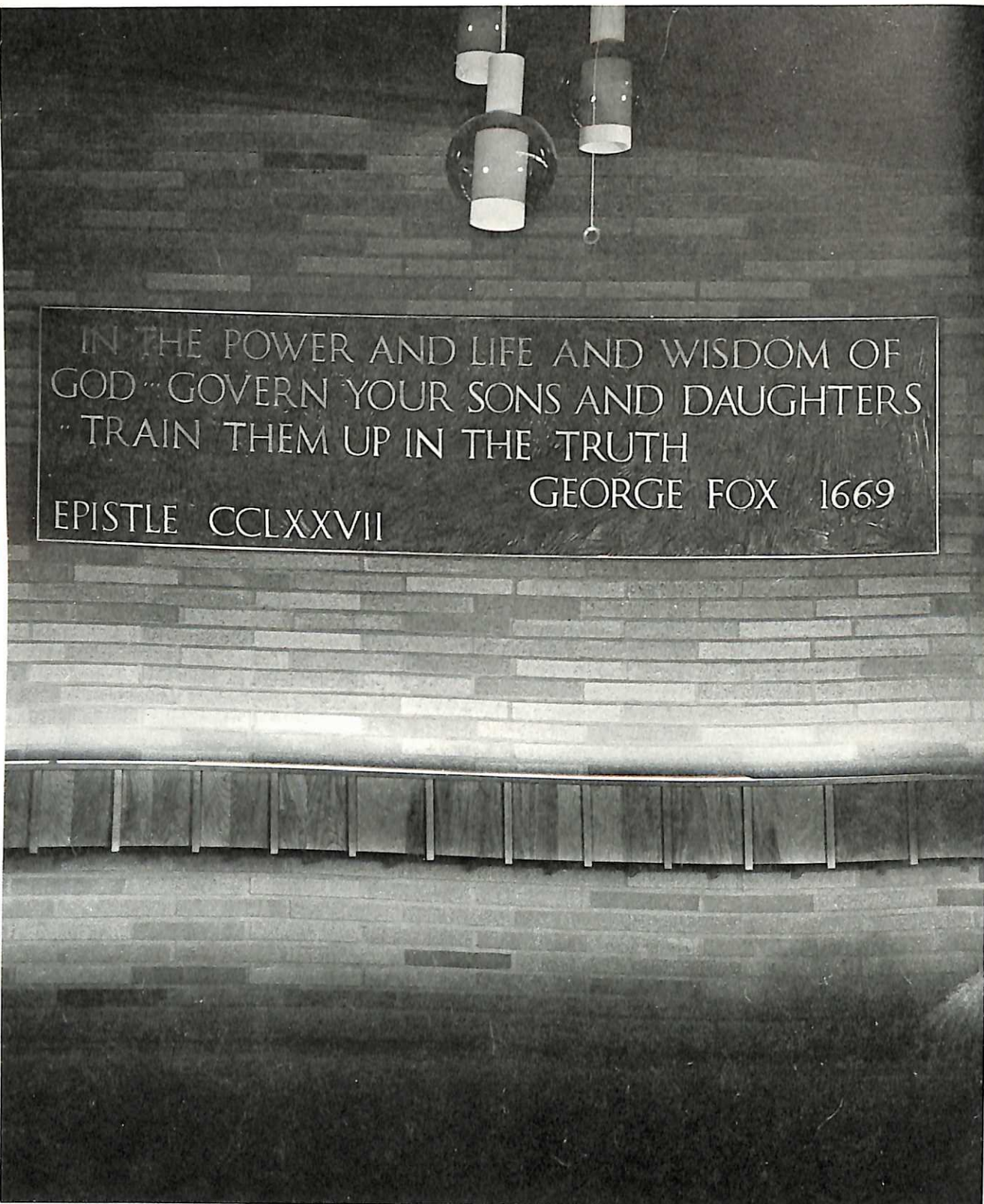
This spiritual vitality doesn't stop with our college community, however, but is carried out by our graduates as they invade the depersonalized, secular vacuum of the twentieth century. Those who have personally discovered God's grace are eager to individually share it with their contemporaries. The following statement of purpose was included in the school's first catalog: "It is the fond hope . . . the college shall send forth many Christian teachers, ministers, and missionaries and that it shall be a strong support not only to the Friends Church, but to Christianity wherever its influence may reach." The past seventy-five years have been kind and God has blessed.

Several hundred ministers and missionaries and a host of Christian laymen have left George Fox to provide responsible leadership for a score of evangelical churches. These graduates serve around the world helping individuals recover their faith in God and enabling them to restore their broken lives.

The George Fox Way? . . . An environment that seeks to produce young people who do not forget the Lord's mercies and kindness, but live in the sense of them.

commitment, involvement and service are words
with a very personal meaning for students
at G.F.C. . . .





IN THE POWER AND LIFE AND WISDOM OF
GOD GOVERN YOUR SONS AND DAUGHTERS
TRAIN THEM UP IN THE TRUTH
GEORGE FOX 1669
EPISTLE CCLXXVII

**THE GEORGE FOX WAY . . . "IN THE
POWER, LIFE AND WISDOM OF GOD,
GOVERN YOUR SONS AND DAUGHTERS.
TRAIN THEM UP IN TRUTH"**

Governing the sons and daughters of the "now" generation is no small task and it will take all the wisdom and might God will grant us to accomplish it. We, however, accept the challenge eagerly with the confidence that we can train them up in truth. The individual student's social development is not extra-curricular at George Fox. It is central to our entire program of personalized education. Our major objective through our programs of counseling, control, student activities, and resident life is to enable each student to realize his fullest potential in Christ.

The most essential elements of personal maturity are developed in the give and take of resident life. Here every student has the opportunity to test the metal of his faith in the difficult area of human relations. From this experience are produced the qualities of consideration, patience, and integrity.

At GFC student activities are designed to involve all students in the important tasks of student government, the good times of parties, and the active competition of athletics. From these experiences the students learn the vital skills of leadership, teamwork, and the ability to enjoy working with others. Here too, their Christianity finds opportunity for expression in cooperation, initiative, and personal sacrifice.

The students are even involved in the important tasks of student control. Through dorm and campus organizations, they assist the administration to both make and enforce campus regulations. We jointly seek the "wisdom of God" to govern our students fairly and effectively. In our program of control, our primary concern is for the individual and our primary objective is to enable him to internalize a Christian ethic so that he becomes a self-governing creature not reliant on outside authority. For every student who through Christ reaches this level of maturity, we see

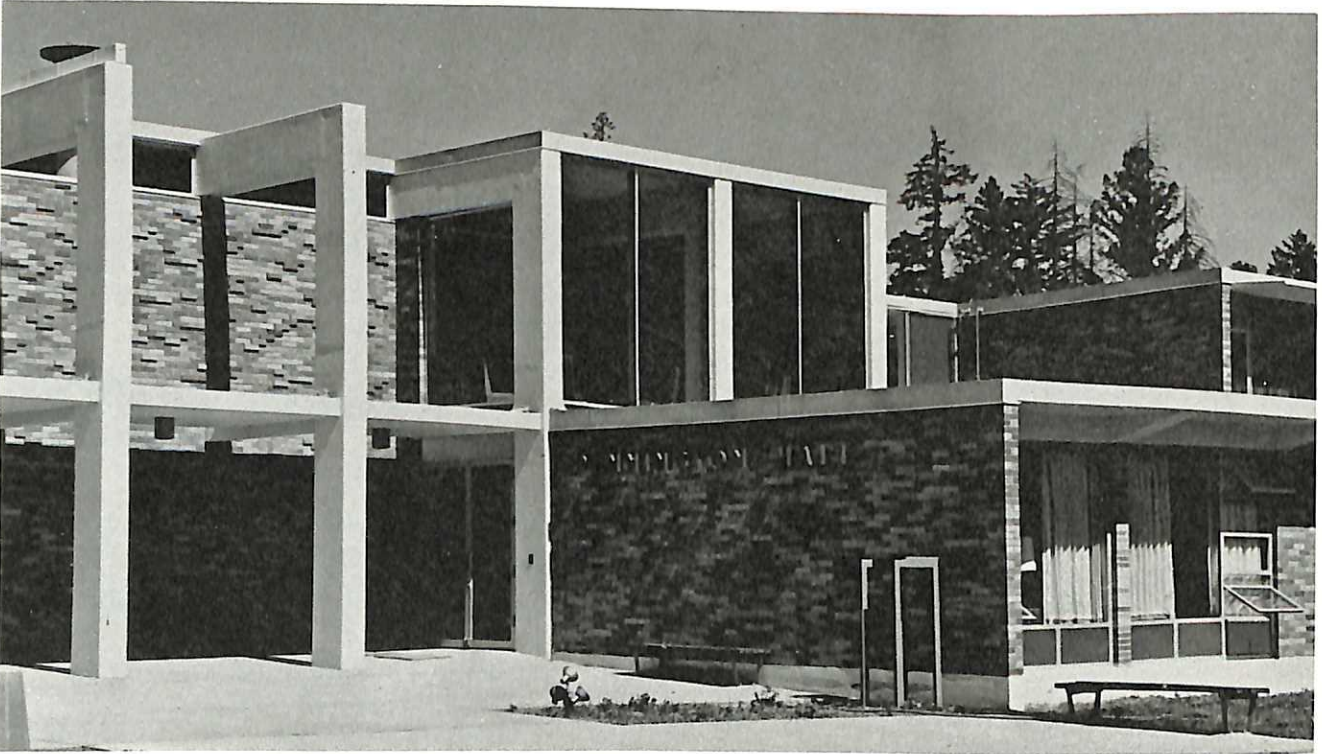
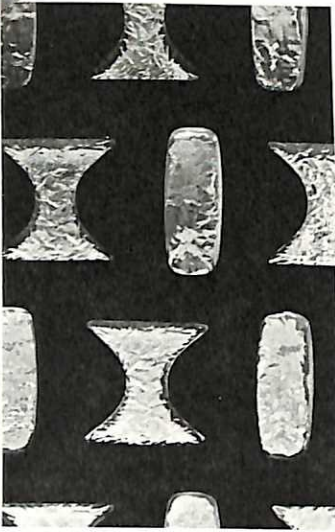
an individual who will become a responsible, reliable, and creative member of tomorrow's society. The final, but perhaps the most important, phase of George Fox's program of social development is the counseling program. As a result of an expanded counseling program each student is seen on a regular basis by professional counselors to help him plan his development in these vital areas. Through this enabling process students are helped to achieve their fullest potential socially, academically, spiritually, and vocationally.

The George Fox Way? . . . In the power, life, and wisdom of God, we sincerely seek to govern your sons and daughters, . . . to train them up in truth.

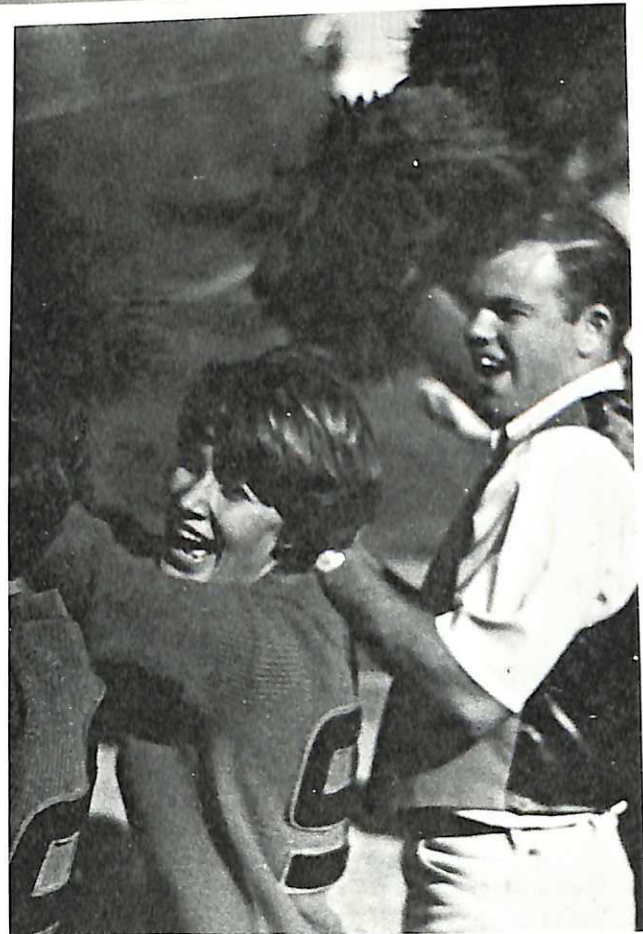
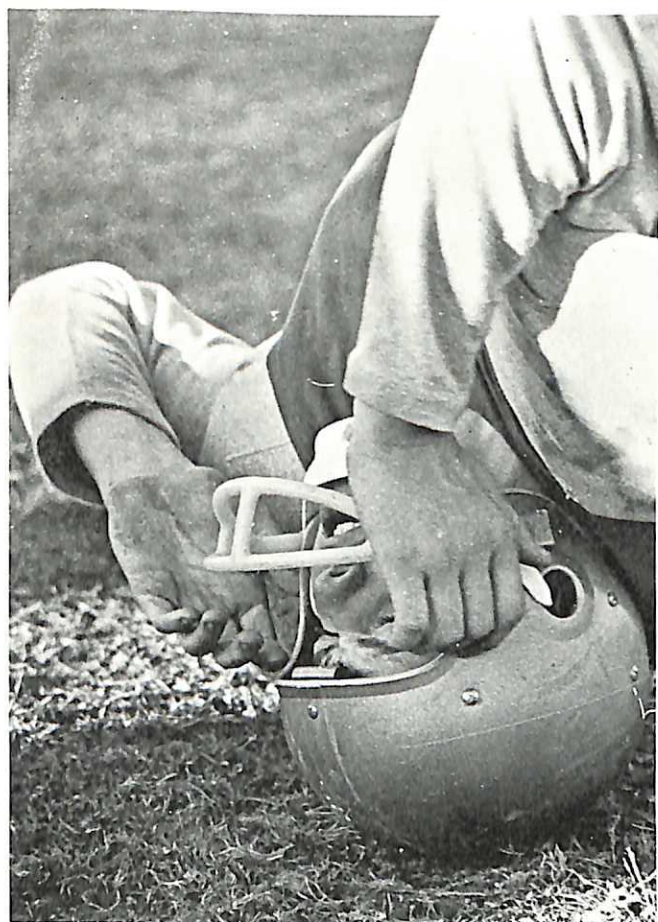
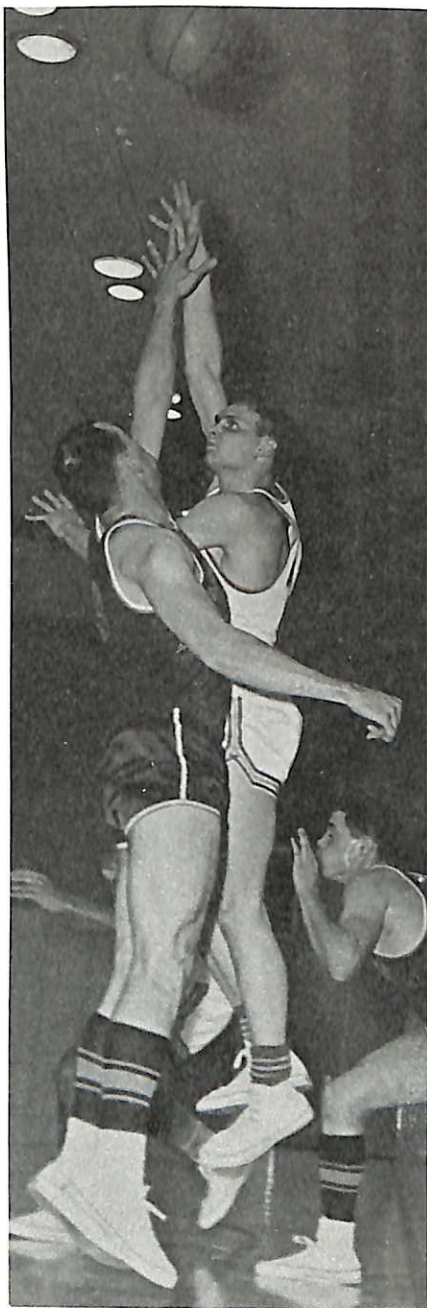
every student is a participant in the good times of parties, the challenge of student government, and the excitement of commencement. . . .

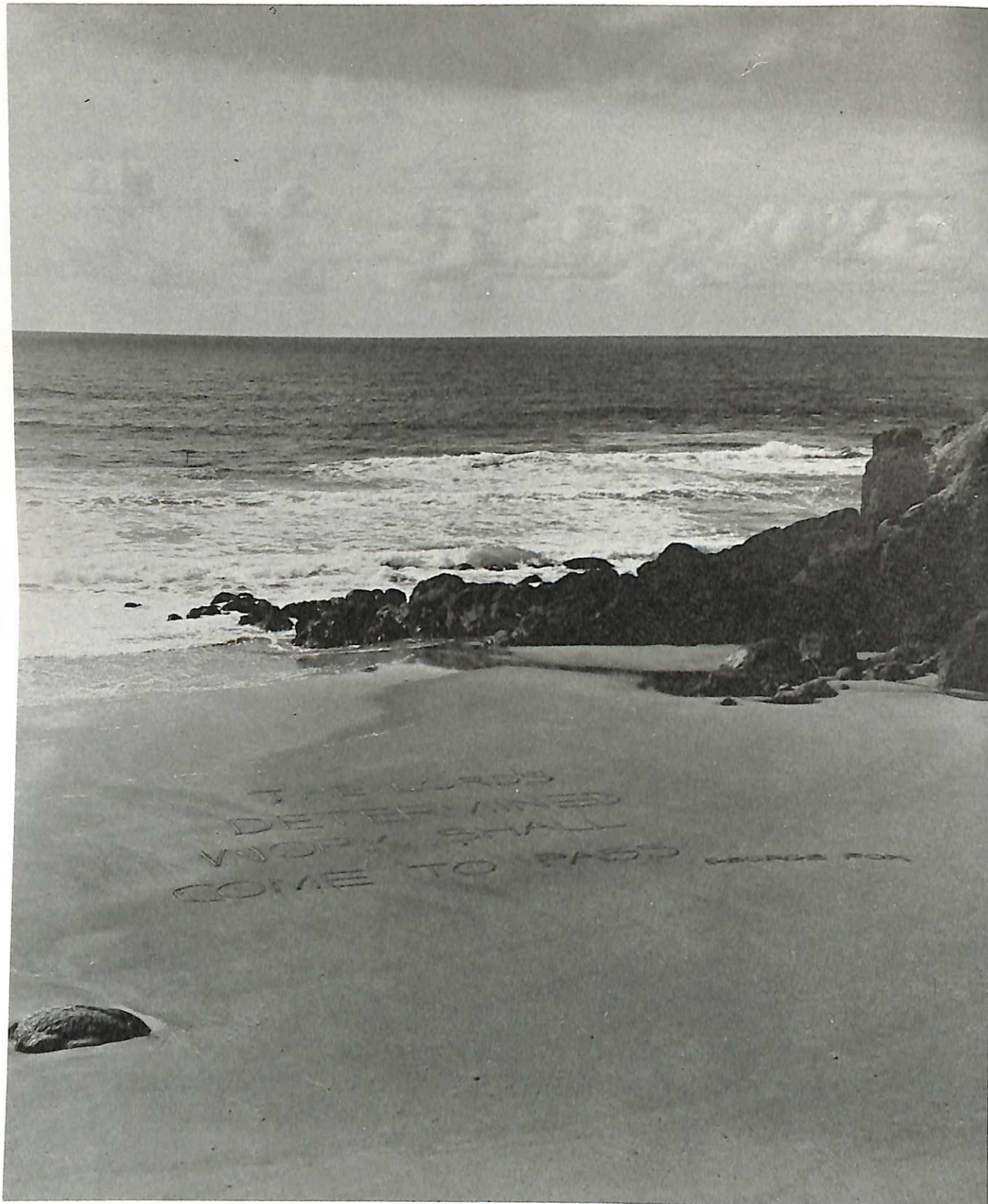


spacious residence halls have been designed with the individual in mind, creating an atmosphere conducive to personal growth and social maturity. . . .



athletics involves every student in either the spirited competition of varsity sports or the strong rivalries of intramurals. . . .





THE GEORGE FOX WAY . . . "THE LORD'S DETERMINED WORK SHALL COME TO PASS"

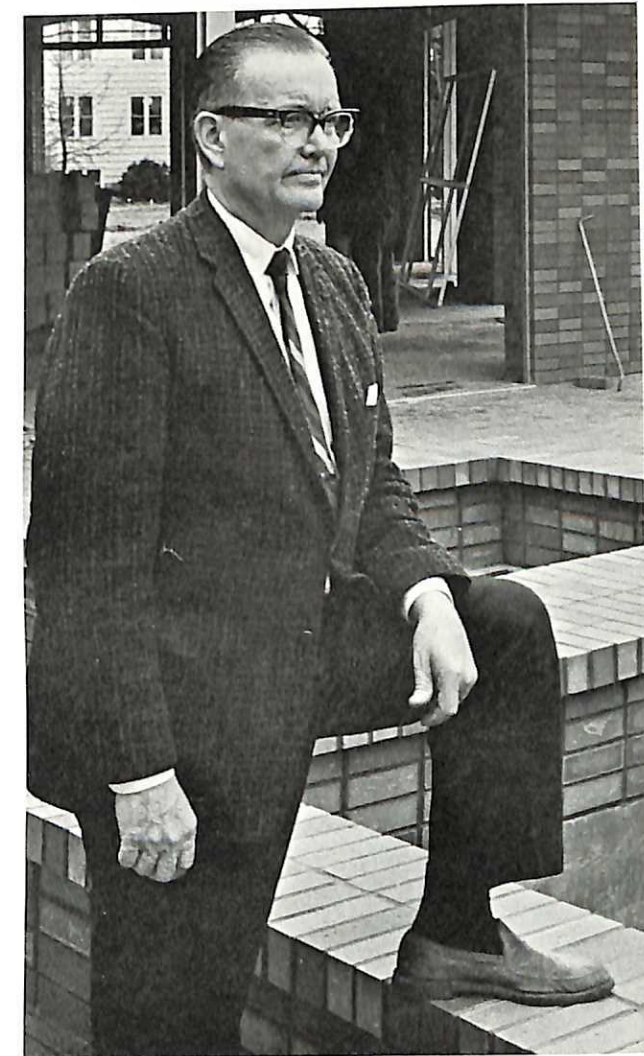
Governor Tom McCall recently called George Fox "the fastest growing college in Oregon." During the past ten years the school has enjoyed unparalleled growth and expansion. Student enrollment has increased four hundred percent. Faculty salaries have doubled. Earned doctorates on the faculty have nearly tripled. GFC has built or remodeled thirteen buildings including two coed residence halls, a student union, a dining commons, a science building, an apartment house for couples, a library, and a complete outdoor athletic facility. Plans are being drafted for a \$1,500,000 chapel-fine arts building which will serve as a focal point for George Fox's attractive 44-acre campus.

Unrestricted accreditation has been granted. The alumni have increased their giving to \$130,000 annually. In 1965, GFC joined Cascade and Warner Pacific Colleges in a unique program of tri-college cooperation called the Associated Christian Colleges of Oregon. *The New York Times*, December 4, 1965, stated that "This is the first time three church related colleges have initiated such a program." The Louis and Maud Hill Foundation awarded this new program \$144,000 to finance its operation for the first three years. This program has enabled the colleges to cooperate in a number of creative ventures while maintaining their individual identities. The three libraries are cross indexed so that students can have access to books from any one of the campuses on a one day notice. Students may attend special courses sponsored by all three schools in a centrally located facility or courses on any of the other campuses.

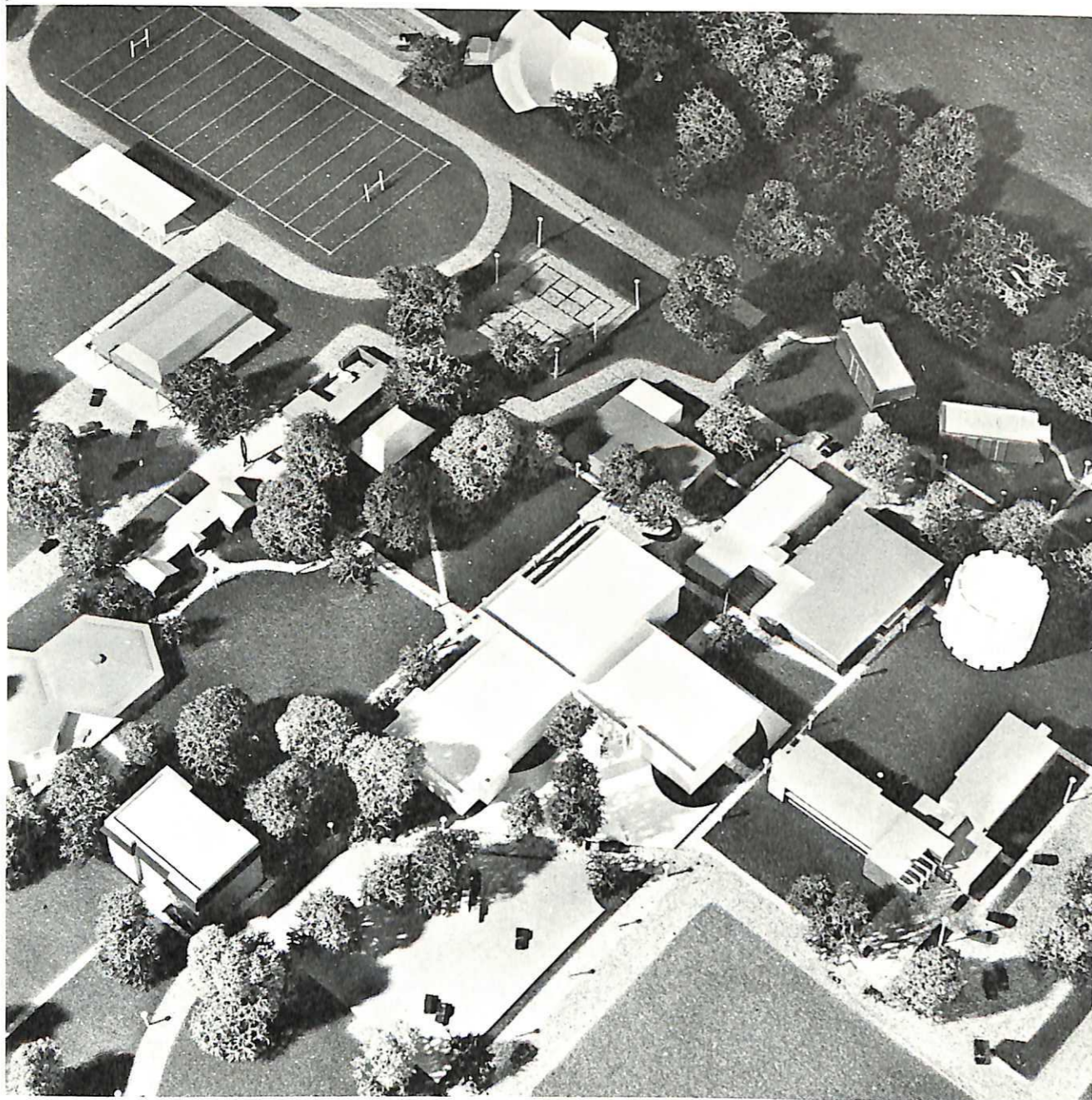
To state it simply, George Fox College is on the move. Our personalized approach to Christian higher education cannot continue to succeed unless we gain the personal endorsement and support of a host of

corporations, churches, friends and students. This is your invitation to become a part of the George Fox Way.

The George Fox Way? . . . "The Lord's determined work shall come to pass" through your prayers and participation as we seek to recover the personal aspects of Christian higher education at George Fox College.



George Fox College is continually seeking to expand its facilities to provide a functional and attractive setting for this personalized approach to higher education. . . .



Planning Your Admission to George Fox College

ADMISSIONS

ADMISSIONS REQUIREMENTS

George Fox College maintains high standards for admission and examines each student on his own merits. The college admits those students believed most likely to profit from its curriculum and its Christian educational philosophy. Students are evaluated on the basis of scholastic achievement, indication of mental competence, personal maturity, social responsibility, and willingness to profit from the Christian environment.

Graduates from accredited high schools or other secondary schools of equal standing with an official transcript showing satisfactory completion of sixteen properly distributed units of work are eligible for admission. The following high school units are recommended: English, 4; Social Studies, 2; Science, 2; Mathematics, 2; Language, 2; Health and Physical Education, 1. It is recommended that high school students planning to apply for admission take the College Board, the ITED, ACT, or other comparable tests. Students should send their test scores to the Office of Admissions, George Fox College, Newberg, Oregon 97132. A limited number of applicants for admission to the Freshman class whose grade-point average for their high school work is less than a "C" or its equivalent will be admitted on provision for one term.

ADMISSIONS PROCEDURE

1. Write to the Director of Admissions, George Fox College, Newberg, Oregon 97132, for information and admission forms.
2. Request a transcript of academic credit from the secondary school last attended. Transfer students from other colleges must request both the high school transcript and a transcript from each college in which they have been registered.
3. Complete the admission form and return it to the Director of Admissions. A nonrefundable application fee of \$10 shall accompany the admission form.
4. Submit reference sheets to designated persons who will return the completed reference to the Admissions Office.
5. When all forms have been received, and the admission fee paid, the student's file is complete. He will then be presented to the Admissions Committee for action. Notification is given the applicant promptly following the committee's decision.

6. Upon acceptance, a tuition deposit of \$30 must be submitted. This must be received by May 1 for fall term applicants, or three weeks after acceptance if this occurs after May 1, or if the application is for a term other than the fall.

7. Before the accepted student may enroll for any course, he must submit to a physical examination.

8. It is recommended that all applicants for financial aid complete application for admission by May 1. All applications for admission should be in process by June 1.

FINANCIAL POLICY

All tuition, fees, and residence costs are due and payable *on or before registration each term*. A student is not registered and cannot attend classes until he has:

1. Paid his account in full, or
2. Had his parents sign a contract for a monthly payment plan with Education Funds Inc. Information may be obtained from the Student Financial Adviser.

GENERAL INFORMATION

1. No student dismissed by the college will receive any refund for tuition, fees, or room. A refund of 90% of the board will be prorated as of the last day on campus. Any unpaid balance allowed for work credit becomes immediately due and payable.
2. George Fox College reserves the right to change its charges at any time without previous notice (usually at the beginning of a term). However, the college has adopted the Guaranteed Tuition Cost Plan which guarantees to the student that the charges for tuition which are in effect when he first enrolls will not be increased for him as long as he continues in full-time enrollment.
3. The Board of Trustees of George Fox College is concerned with the entire 24-hour day of its students. College officials have been requested to have as many students as possible live on campus: Edwards Hall, Pennington Hall, Weesner Village, or Minthorn Hall. All unmarried women and men students under the age of 21 whose homes are not in Newberg are expected to live and to board in supervised on-campus dwellings unless excused for valid reasons. Comfortable apartments for married students are available.
4. The college is not responsible for loss or damage

to a student's personal property. Any damage to college property caused by a student must be compensated for by the student. Students who fail to comply with dormitory and college regulations are subject to disciplinary action.

5. Transcripts or diplomas will not be granted to students whose accounts have any balance due.

6. Students who withdraw from college and who have complied with the regulations governing withdrawals are entitled to refunds as follows:

TUITION, GENERAL FEE, AND LIBRARY FEE REFUND

During first week of class — 90%
 During second week of class — 80%
 During third week of class — 60%
 During fourth week of class — 40%
 During fifth week of class — 20%
 After fifth week of class — 0%

Refunds are effective from the date the application for refund is received in writing and not from the date attendance is discontinued.

ROOM REFUND

Room refund for any student withdrawing from school or moving off campus will not be made unless the room is re-occupied by an off-campus student at that time. The refund will be computed for the part of the term remaining for the new occupant.

BOARD REFUND

Ninety percent of the board will be refunded on a prorated basis as of the last day on campus for any student withdrawing or moving off campus.

TERM CHARGES

TUITION AND FEES

1 - 11 hours — \$30.00 per hour
 12 - 17½ hours — 330.00 per term
 Over 17½ hours — 30.00 for each additional hour
 General Fee, ten or more hours* — 22.00
 Library Fee, ten or more hours — 10.00
 Student Affairs Fee, ten or more hours** — 23.00

ROOM AND BOARD***

Pennington Hall, double room	\$ 265
Pennington Hall, single room	290
Edwards Hall	265
Minthorn Hall	265
Weesner Village (apartments)	275

*The general fee is paid by all students enrolled for ten or more hours. It is applied to the cost of student hospital-medical-surgical insurance. This coverage is for 24 hours a day during each term. It provides coverage while traveling to and from school during vacation periods.

**Student affairs fee of \$23 per term is assessed to each student enrolling for ten or more hours. It is collected by the business office acting as agent for the Associated Students at the time of registration. The fees underwrite student publications, the student union building, etc.

***All students living in college housing are expected to eat meals in Heacock Commons. Meal tickets may be purchased by commuting students.

SPECIAL FEES

Late registration fee \$5.00 per day up to	\$15.00
Change of registration	3.00
Chemistry breakage fee (unused portion refundable)	5.00
Special examination fee	5.00
Joint degree registration fee (per term)	5.00
Graduate Record Examination fee	10.00
Graduation fee	15.00
Applied music — Voice, Piano, Organ, Instruments (per term)	35.00
Music practice room rental (one hour daily per term)	5.00
Organ practice fee (one hour daily per term)	5.00
Instrument rental (per term)	5.00
Room reservation deposit (returning students)	25.00
Physical Education activity courses, swimming, golf, bowling (per term)	10.00
Auto fee (per year)	2.00
Audit fee (per term hour)	15.00
Transcript, after first copy (each)	1.00
Student Affairs Fee, ten or more hours (men)	23.00
Student Affairs Fee, ten or more hours (women)	23.50

Provisional students will be charged an additional fee each term to cover the cost of remedial services.

OPPORTUNITIES FOR GEORGE FOX COLLEGE SCHOLARSHIPS

The programs, as herein described, show a generous and worthwhile variety of financial aids to your education. As a small college, and with the total

charges as modest as they are, you will find that your college career can be greatly assisted by one of these adequate plans. All recipients must keep their grade-point average up to 2.5 or above to continue even a term at a time.

HONORS

Each student graduating in the upper ten percent of his high school class and scoring at the 80% percentile or above (College Bound) on a national test (i.e. CEEB, ACT, ITED) is eligible. Upon furnishing satisfactory character references, a student scoring in the 90th percentile or above on tests is eligible, if he ranks in the upper 70% of his high school class. An Honors award for the freshman year may be granted, and the award may be continued a term at a time if the recipient achieves a cumulative grade-point average of 3.4. *A half-tuition scholarship may accompany the Honors Award if the student is able to establish definite financial need through the College Scholarship Service P.C.S. Thus, high-ranking students may receive scholarships totalling \$1900 in the four years. (1 & 2)

George Fox College is a member of the program of the California Scholarship Federation. The CSF honors high school seniors who are in the upper 5% of their class. Those students will be eligible to receive honors at entrance to GFC and may receive a one-half tuition scholarship if financial need is proven by the C.S.S.

Each scholarship description includes a number which refers to the method of applying for the type of aid listed.

- (1) Indicate preference on your application for admission.
- (2) Contact your high school counselor or principal for further information.
- (3) Contact the chairman of the Scholarship Committee, George Fox College.

SCHOLASTIC HONORS:

Not only students receiving Honors at Entrance, but others as well, are eligible for Scholastic Honors during their sophomore and subsequent years. For these it is necessary to make and maintain a cumulative GPA of 3.4. Students who do this, and who establish a definite financial need (CSS, PCS) will receive continuing half-tuition scholarships. It is thus possible for a superior student to receive

scholarship awards of approximately \$490 per year during the remaining years at George Fox College.

GRADUATION HONORS

Graduation Honors are conferred upon students whose cumulative GPA is maintained at a high level during his entire college course. Students with a cumulative 3.4 at graduation are awarded their degree cum laude; those with a cumulative 3.65 receive their degrees magna cum laude; those with a cumulative 3.90 receive their degrees summa cum laude.

*A student must pass a minimum of 12 term hours in order to be eligible for honors the next term.

SCHOLARSHIPS AVAILABLE TO FRESHMEN STUDENTS

Scholarships, other than those listed on these pages, are available to students planning to attend George Fox College. Students should investigate local scholarships and grants offered through their high school or community organizations. (2)

DR. JOHN C. & ESTHER BROUGHER PRE-MEDICAL SCHOLARSHIP

The scholarship committee annually awards a scholarship of \$250, donated by Dr. and Mrs. John C. Brougher of Vancouver, Washington, to a student enrolled in a pre-medical course. (1)

CRISMAN BROTHERS SCHOLARSHIP

Three Crisman brothers, Clynton, Leo, and Iryl, members of a Camas, Washington Quaker family have founded a \$150 annual scholarship for a worthy incoming Freshman. Award is made by the scholarship committee. (1)

FOREIGN STUDENT SCHOLARSHIP

Foreign students from foreign missionary fields may receive up to full tuition. (1)

HONORS AT ENTRANCE (See above)

THERON JAMES SCHOLARSHIP

This scholarship is offered to a graduate of Willamette High School of Eugene. The selection is made by the James family after the student has been accepted by George Fox College. (1)

MUSIC SCHOLARSHIPS

Each year the college grants two music scholarships of up to \$105 a year (\$35 per term) generally used to provide private voice or instrumental lessons. (1 & 3)

NATIONAL MERIT SEMI-FINALISTS

A one-fourth tuition scholarship is granted to any eligible semi-finalist who shows need.

NEWBERG FRIENDS CHURCH SCHOLARSHIP

The College Church grants a \$200 scholarship each year to a qualified freshman deemed worthy by the scholarship committee and the members of the church. (1)

PORTLAND FIRST FRIENDS CHURCH SCHOLARSHIP

A scholarship of \$200 per year is awarded to a student from the Portland area who meets the scholarship character and financial need requirements. (1)

FRANK D. ROBERTS FAMILY MEMORIAL SCHOLARSHIP

This award is underwritten by the children of the late Frank Roberts, longtime principal of Greenleaf Academy. The one-half tuition scholarship is granted each year to a student having the highest rank in scholarship and character from Greenleaf Academy. (1 & 2)

PUGET SOUND QUARTERLY MEETING SCHOLARSHIP

A scholarship in the amount of \$250 is awarded each year to a student from Puget Sound Quarterly Meeting. This is awarded on the basis of scholarship, character, and financial need. (1 & 3)

SALEM QUARTERLY MEETING SCHOLARSHIP

Each year the Salem Quarterly Meeting of Friends offers to a student from that Quarterly Meeting a one-half tuition scholarship which is awarded on the basis of scholarship, character, and need. (1 & 3)

ISAAC AND ESTHER SMITH MISSIONARY SCHOLARSHIP

A retired Newberg couple, Mr. and Mrs. Isaac Smith,

has underwritten a scholarship of \$200 to a student preparing for missionary work whose financial need would otherwise prevent entrance or continuance in college. (1 & 3)

SCHOLARSHIPS AVAILABLE TO STUDENTS ABOVE FRESHMAN LEVEL**DR. JOHN C. & ESTHER BROUGHNER PRE-MEDICAL SCHOLARSHIP**

For description see Scholarships for Freshmen above.

DOROTHY M. CAMPBELL MEMORIAL SCHOLARSHIP

This one-half tuition grant is provided through the Dorothy M. Campbell Memorial Fund established by the family and friends of Dorothy M. Campbell. The award is made to a sophomore or upper-classman preparing for missionary service. Alternate consideration may be given to students preparing for other areas of Christian ministry. Selection is made upon the recommendation of the Religion Division. Any recipient who continues to qualify may re-apply for the following year. (1)

CONTINUING HONORS

For description see Scholastic Honors above.

CROWN-ZELLERBACH FOUNDATION SCHOLARSHIP

An annual grant of \$1000 is made to the college, \$600 of which is granted to a high-ranking upper-classman in natural science or education. (3)

FOREIGN STUDENT SCHOLARSHIPS

For description see Scholarships for Freshmen above.

FOWLER SCIENCE SCHOLARSHIP

This is a one-half tuition scholarship awarded by G. Ross Fowler of San Francisco to a student with high proficiency who is majoring in mathematics. (3)

HOLMAN PHILOSOPHY SCHOLARSHIP

Jack S. Holman, prominent Newberg businessman, provides a \$600 scholarship for an upper-class student on the recommendation of the Religion Department. (3)

INTENSIFIED STUDIES SCHOLARSHIPS

A small number of the highest-ranking students is selected at the end of the freshman year, or later, to enter the challenging Intensified Studies program. Gifts have been made so that these gifted youth may be freed from unnecessary financial concern. (3)

JACKSON FOUNDATION SCHOLARSHIP

The Jackson Foundation makes a \$500 grant each year to the college to be awarded to a student who is a graduate of an Oregon high school, has the ability to do high quality college work, and is in need of financial assistance. Preference is given to the son or daughter of any present or former employee of the Oregon Journal. (3)

KENT MINISTERIAL SCHOLARSHIP

A half-tuition scholarship is awarded to a Junior or Senior student planning to enter the ministry. Selection is made by the Religion Department. (3)

MUSIC SCHOLARSHIPS

Each year the college grants two music scholarships up to \$105 per year (\$35 per term) generally used to provide private voice or instrumental lessons. (1 & 3)

REMPEL SCIENCE SCHOLARSHIP

This is a one-half tuition scholarship awarded by Mr. Evan Rempel, professor in George Fox College, to a student with high proficiency in the field of mathematics. (3)

SALEM QUARTERLY MEETING SCHOLARSHIP

For description see Scholarships for Freshmen above.

ISAAC & ESTHER SMITH MISSIONARY SCHOLARSHIP

For description see Scholarships for Freshmen above.

ACTIVITY GRANTS-IN-AID

Available to students proficient in Music, Speech Arts, and Athletics. A 2.00 GPA is required. (1 & 3)

FINANCIAL AID

1. Several foundations, churches, and individual donors have contributed funds for scholarships in amounts varying from partial to full tuition (see page 29).

2. National Defense loans are available for students.
3. United Student Aid Funds loans are available to sophomores, juniors, and seniors.
4. Education Funds Incorporated offers loans to parents of students on a monthly repayment basis. All EFI plans include insurance on the life of the parent, total and permanent disability insurance on the parent, plus trust administration in event of the parent's death or disability. Agreements may be written to cover all costs payable to the college over a four year period in amounts up to \$14,000.
5. Student employment on campus is available to worthy applicants within a limited budget. The college also assists in securing off-campus employment.
6. Requests for financial information should be directed to the Student Financial Adviser.
7. Foreign students accepting scholarships are expected to continue at George Fox College until graduation. If they transfer to another college before graduation, except for reasons beyond their control, they will be required to refund all scholarship aid.

DISCOUNTS

1. The college grants full tuition to unmarried sons or daughters of full-time faculty or staff.
2. The college grants one-half tuition discount to a faculty or staff member and/or spouse enrolled for a college course.
3. Students receiving discounts must attain a cumulative GPA of at least 2.00 by the time they begin their third year of college in order to continue to receive the discount.
4. Any parent with two or more minor, unmarried sons or daughters at George Fox College under 21 shall be eligible for a 10 per cent discount if the total term charges are paid at the time of registration.

APPLICATION PROCESS FOR FINANCIAL AID

Application for financial aid for a student first entering George Fox College is made at the time he applies for admission. The application must indicate in the space provided his desire for aid. He must also list explicitly his first choice of the scholarships or grants offered. A second choice may be listed if the applicant so desires.

George Fox College participates in the College Scholarship Service (CSS) of the College Entrance Examination Board. Participants in CSS subscribe to the principle that the amount of financial aid granted a student should be based upon financial need. The CSS assists colleges and universities and other agencies in determining the student's need for financial assistance. Entering students seeking financial assistance are required to submit a copy of the Parent's Confidential Statement (PCS) form to the College Scholarship service designating George Fox College as one of the recipients by June 1. The PCS form may be obtained from a secondary school or the College Scholarship Service, P. O. Box 176, Princeton, New Jersey, or P. O. Box 1025, Berkeley, California 94704.

COLLEGE REGULATIONS

THE COLLEGE YEAR AND THE UNIT OF CREDIT

The college year at George Fox College is divided into three terms of approximately eleven weeks each. The unit of credit is the term hour which is normally granted for the satisfactory completion of a course meeting one period (50 minutes) per week for one term. Credit for all courses is indicated in term hours; all student requirements, advancements, and classifications are based on these units.

THE GRADING SYSTEM

Term grades are determined by the instructor's evaluation of the student's daily participation in class, his performance on periodic tests, the quality of his work in term papers and class projects, and on final examinations. The grades used and their significance are as follows:

A — exceptional work; B — superior work; C — average work; D — inferior work, but still passing; F — failure to complete work sufficient in quantity and quality to receive credit (Credit may be earned only by repeating the course); Inc. (Incomplete) — this mark is given only to students whose work has not been completed by the end of the term because of circumstances beyond their control. Removal of an incomplete must be accomplished during the first term following the one in which it is given. A further extension of time may be granted for sufficient reason on petition to the

Academic Committee. After the expiration of the allotted time, if the work has not been completed, the mark "Inc." will be changed to "I-F" signifying an incomplete changed to failure. The grade "F" is also given for unofficial withdrawal from a course.

GRADE POINTS AND GRADE-POINT AVERAGES

Grade points are given for each term hour according to the following schedule: A, 4 points; B, 3 points; C, 2 points; D, 1 point. Grade points are assigned for the purpose of determining scholastic averages. A student's grade-point average (GPA) is computed by dividing the total number of grade points earned by the sum of the graded hours attempted, including failures, but excluding incompletes and non-credit courses. The GPA on the most recent term of attendance is the current GPA; that computed on the student's entire period of enrollment in George Fox College and other colleges attended is his cumulative GPA.

A student may repeat a course in which he received a "D" or "F." The first grade will remain on the permanent record, but only the higher grade will be computed in the GPA. The "D" or "F" received the first time will be starred (*) on the permanent record to indicate that the course has been repeated. A student may repeat a course from another accredited college in which he has received a "D" or "F" grade, or George Fox College will accept a course taken at another accredited college with a higher grade to replace a "D" or "F" course taken at George Fox College. In either case, when a course has been repeated and a better grade received, the term hours are counted but once, the higher grade points recorded, and a higher GPA made possible.

CLASSIFICATION

Classification is based upon the student's academic standing in terms of hours and grade points at the beginning of the term. Students may be classified as regular students only when entrance requirements have been met and official transcripts have been received and evaluated. To enter as a freshman, the high school transcript must show a cum GPA of 2.00 or higher if one is to be classified as a *regular* student. A student who is accepted for admission into George Fox College with a cum GPA below 2.00 from high school will be classified as a *provisional* student.

1. Regular students are those who have satisfied entrance requirements and are following a program leading to a degree. They are classified as follows:

FRESHMEN — Students with fewer than 45 term hours

SOPHOMORES — Students who have completed 45 term hours

JUNIORS — Students who have completed 93 term hours and all of the lower division courses outlined for freshmen and sophomores. Possible exceptions to the above are those postponing foreign language to the junior year, or those who must take a 300 course during the sophomore year to complete a sequence. No student will be considered as having junior class standing until his cum GPA is at least 2.00.

SENIORS — Students who have completed 141 term hours and all major requirements except those taken during the senior year. No student will be considered as having senior class standing until his cum GPA is at least 2.00.

Any student who at the end of the college year is within three credit hours of attaining the next advanced class standing, and whose cum GPA is satisfactory, may participate with the next advanced class.

2. Special students—Students who are not working toward a degree but who wish to follow a definite program of studies may be enrolled as special students under the guidance of a counselor and the Academic Committee. Entrance into or change from special-student status must be at the recommendation of the Academic Committee. Credits earned by a special student will be applicable toward a degree upon approval of the Academic Committee. A special student may take an upper division course without having upper division classification provided that he has completed the specific prerequisites for the course, if any.

3. Auditors—By special permission of the instructor in charge and the Academic Committee, certain persons may be admitted as auditors to courses from which they can derive benefit without participation and without individual help from the instructor.

4. Unclassified students—Those who for acceptable

reasons, such as delayed transcripts, have not yet met all requirements for full classification and students regularly enrolled in another college, who with the permission of that institution enroll in certain courses at George Fox College to be transferred back to their institution, will be listed as unclassified.

5. Provisional students—Freshmen and sophomores whose cumulative GPA falls below 1.75 and juniors or seniors whose cumulative GPA falls below 2.00 will be classified as provisional students. A student may participate in co-curricular activities during the term following the one in which his GPA dropped below the standard for his grade (applies also to incoming freshmen with cum GPA below 2.00). If the substandard GPA continues the next term, a student's eligibility to participate in co-curricular activities will be reviewed by the Academic Committee. No student who is classed as provisional will be permitted to register for more than 12 term hours in addition to Physical Education and Introduction to College. Provisional status may be granted for one term during which the student has opportunity to demonstrate his capability of doing satisfactory college work. By the end of the term, he must have raised his cumulative GPA to the minimum requirement or at least have made sufficient progress that his advisor and the Academic Committee can recommend a continuation of provisional status for another term. The provisional student who does not make this much progress will be asked to withdraw from college for one term. After this time he may re-enter on provisional status upon approval of the academic committee.

ADVANCED STANDING FOR TRANSFER STUDENTS

Students from other educational institutions may be entitled to advanced standing upon the presentation of official transcripts showing in detail the kind and amount of work done. Students transferring from other schools must furnish a certificate of dismissal in good standing both in scholarship and character.

Upon transfer, George Fox College evaluates credits earned at other institutions in light of their application to the student's chosen major. The college undertakes to make a just and careful evaluation of all credits presented for advanced

standing. Students who hold the Associated Arts degree or a certificate of completion from an accredited junior college will be admitted with junior standing and credited with completion of all lower division requirements (see p. 35). (Courses which are prerequisite to upper division courses in the major and courses required in the elementary joint-degree program are exceptions to the above provision.)

A maximum of 60 term hours of Bible and Religious Education may be transferred to apply on a Bachelor's degree in a major other than Bible or Religious Education.

Approved correspondence work not exceeding 30 term hours may be applied toward a degree program.

A maximum of 45 term hours will be granted toward a Bachelor's degree to any student who has the R.N. degree.

Of the total number of term hours required for graduation at least 45 must be taken in residence; a minimum of 23 term hours must be upper division courses (the exception is those in the joint-degree program in elementary education).

CLASS ATTENDANCE

The responsibility rests with the student to maintain good standards involving satisfactory scholarship. Regular class attendance is expected of each student in all courses. Classes will be conducted by faculty members in a manner which necessitates regular class attendance. Work lost because of absence may be made up only in the case of prolonged or confining illness, death of relatives, or similar emergencies. Permission for absences from class for participation in co-curricular college activities must be granted by the dean of faculty. Such permission must be requested not later than one week in advance of the anticipated absence.

CHAPEL ATTENDANCE

Chapel attendance is required of all students enrolled for six or more credit hours. Chapels are held each Tuesday, Wednesday, Thursday, and Friday; Monday of each week is used for class meetings. A variety of programs is presented in chapel. Students direct Tuesday chapels, and the Associated Students of George Fox College usually

hold their business meeting on Friday. Musical programs, outstanding speakers, faculty and student participation combine to produce interesting, informative, and inspirational chapel services. Chapel seating is assigned and an attendance roll is maintained. The dean of students may grant excuses for necessary chapel absences.

ACADEMIC LOAD

The normal student load is 16 hours each term. Freshmen in their first term may not register for more than 15 hours plus Introduction to College and Physical Education. Permission to carry extra hours will be given only to students maintaining a "B" average. Students entering late will be expected to take fewer hours than if they had entered at the beginning of the term. Provisional students are limited to 12 term hours in addition to Introduction to College and Physical Education.

OUTSIDE EMPLOYMENT

The following regulations have been adopted as governing the relationship between the student's academic load and his outside work:

OUTSIDE WORK ALLOWED	ACADEMIC LOAD
Fourteen hours or less per week	15 to 17 credits
Above fourteen hours but not more than twenty	12 to 14 credits
Above twenty hours but not more than thirty	10 to 12 credits
More than thirty hours	6 to 10 credits

CHANGES OF PROGRAM

COURSE CHANGE

Late admission to classes because of registration changes made after Monday of the second week of classes must be by petition to the registrar, consent of the professor involved, and payment of a \$3 fee.

WITHDRAWALS

1. Withdrawal from class. A student who wishes to withdraw from a course must secure a change-of-course form from the registrar's office which is to be approved by the advisor, the instructor involved, the registrar, and the bursar. If a course

is dropped without permission, the student will receive a "Failure" grade.

2. Withdrawal from college. A student should realize that "quitting" does not constitute a withdrawal. He is required to inform the registrar of his intention to withdraw from the college and to fill out the withdrawal forms furnished by the office. Unless this is done, the student may forfeit his right to a clear transcript of credits and honorable dismissal. This refers to withdrawal from college during a term, not at the end of a term.

3. Return after withdrawal. A student who returns to the college after an interruption of less than two years may continue on to graduation under the same requirements as though his program had not been interrupted. A student returning after an interruption of two years or more must meet any new or revised requirements which have been placed in effect since his original enrollment.

DATES FOR CHANGE OF CLASS SCHEDULE

1. The last day to change program without penalty (\$3.00) is Monday of the second week of each term.
2. The last day to enroll in a new course is Friday of the second week.
3. The last day to drop a course (if passing) with a "W" is Friday of the eighth week.
4. If a student discontinues attending class or drops after Friday of the eighth week without permission of the Academic Committee, he will automatically receive a grade of "F."

DEGREES

George Fox College confers two degrees: the Bachelor of Arts and the Bachelor of Science. The Bachelor of Arts is conferred upon the student in liberal arts who has satisfied the requirements for graduation as specified below including the completion of any of the major programs which the college offers. The Bachelor of Science degree is an alternative choice of students whose majors are biology, mathematics, business administration, psychology, psychology-sociology, the joint-degree program in elementary education, or secondary teaching majors in health and physical education, biology, music, and mathematics.

GRADUATION REQUIREMENTS

A Bachelor of Arts or Bachelor of Science degree

program consists of lower division and survey courses whose purpose is the completion of a broad general education, plus a major in a chosen subject which enables the student to specialize in a field of liberal arts. The lower division requirements compose most of the program of the freshman and sophomore years, while the major dominates the student's junior and senior years. The entire program requires a minimum of 189 term hours of credit, with at least 63 term hours of upper division credits.

RESPONSIBILITY FOR COMPLETING REQUIREMENTS

The faculty and staff members of George Fox College are most conscientious about advising the student concerning the requirements for graduation and his progress in meeting these requirements. However, the student must recognize and accept his responsibility in meeting all graduation requirements.

LOWER DIVISION REQUIREMENTS

To achieve junior status, a student must have completed a minimum of 93 term hours with a cumulative GPA of 2.00 or higher. A general education examination, such as the General Culture Test, is required toward the close of the sophomore year. Specific requirements are as follows:

1. GS 100 Introduction to College, 1 term hour; must be taken during the freshman year.
2. GS 107, 108 Survey of Music, 2 term hours; is not required of music majors or joint-degree students. OR, GS 117, 118 Survey of Art, 2 term hours; may be satisfied by taking AA 221, 222 Art Appreciation.
3. Eng 111, 112, 113 Freshman Composition. Students with low scores in the English placement test must enroll in Eng 117, 118, 119, meeting 5 times per week for 3 hours of credit.
4. P.E. 105 (men) or 115 (women) Physical Education, 6 term hours. Other hours may be taken as electives.
5. GS 101, 102, 103 Literature of the Bible, 9 term hours.
6. Sp A 210 Fundamentals of Speech, 4 term hours (recommended for students with no previous training in speech). May be satisfied by SpA 110 Voice and Diction, 2 term hours plus SpA 220 Essentials of Discussion, 2 term hours; or either

Sp A 110 Voice and Diction or Sp A 220 Essentials of Discussion plus a minimum of 2 term hours of Drama to be elected from Sp A 120 Fundamentals of Acting, Sp A 125/325 Theater Laboratory, or Sp A 331, 332, 333 Play Production. Note: Sp A 230 Oral Interpretation (4 term hours) may be substituted for either Sp A 110 Voice and Diction or Sp A 220 Essentials of Discussion.

7. Group Requirements: One sequence from each of the three groups representing comprehensive fields of knowledge in Language Arts, Social Studies, and Science is required. Courses which satisfy these requirements are:

GROUP A—LANGUAGE ARTS GROUP

Eng 201, 202, 203 English Literature
Eng 251, 252, 253 Masterpieces of World Literature

GROUP B—SOCIAL STUDIES GROUP

Hst 101, 102, 103 Civilizations
Hst 201, 202, 203 United States History
Eco 201, 202 Principles of Economics
Soc 201, 202 Principles of Sociology and Soc 203 Social Problems
Psy 201, 202 General Psychology and Psy 203 Personality Development
Phl 210 Introduction to Philosophy, Phl 220 Logic, and Phl 230 Ethics

GROUP C—SCIENCE GROUP

Bi 101, 102, 103 General Biology
Ch 107, 108, 109 General Chemistry
Ph 101, 102, 103 Foundations of Physical Science
Ph 201, 202, 203 General Physics
Ch 101, 102, 103 Elementary Chemistry plus an additional 4 term hours of science (excluding Ch 107, 108, 109 General Chemistry.)

8. Foreign Language Requirement: A minimum of two years of college work in a single language or its equivalent is required of all students earning the Bachelor of Arts degree. This does not apply to those earning the Bachelor of Science degree. Students entering with credit in a foreign language must take a placement test. Any student able to enter any course other than the beginning one must not postpone continuing the language, but register for it at once. If postponed, he must take the test again immediately before registering for the language course, and, if necessary, retake the beginning course.

9. Foreign students may satisfy the foreign language

requirement by taking 24 hrs. of additional work in English as directed by the English department. One may, if he wishes to do so, elect to take another foreign language. He may also petition to remove some of this requirement by examination.

UPPER DIVISION REQUIREMENTS

1. The completion of at least 63 upper division hours (courses numbered 300 and above).

2. The earning of at least 45 term hours in residence.

3. Religion: 6 to 9 hours selected from courses prefixed ("R"), including for Friends students, R 381 History of Friends, or R 382 Doctrine of Friends. Selection is determined as follows:

6 hours is required for all students who have taken GS 101, 102, 103 Literature of the Bible or an equivalent survey course; 9 hours is required for all students transferring to George Fox College with Junior standing who have not taken such a survey course (5 to 6 of the 9 hours must be selected from the Bible courses offered).

4. Comprehensive examination may be required during the senior year.

5. Major subject: Not later than the beginning of the junior year the student should choose a major field. The major consists of from 39 to 63 term hours which must be passed with a grade-point average of 2.0 or higher. No "D" grade in upper division courses will be accepted for upper division major requirements. The student should seek the advice of his major professor in selecting the optional subjects applicable to the major.

MAJOR SUBJECTS

A major may be selected from the fields listed below; specific requirements for each major are given on the pages indicated.

EDUCATION AND PSYCHOLOGY

Health and Physical Education, page 40
Health and Physical Education Teaching Major, page 40
Psychology, page 40
Psychology-Sociology, page 40
Elementary Teaching Major, joint degree, page 42

FINE ARTS

Music, page 50
Music Teaching Major, page 51
Home Economics, page 51

LANGUAGE ARTS

Literature, page 58
Language Arts Teaching Major, page 58
Speech Arts, page 59
Spanish, page 59

NATURAL SCIENCES

Biology, page 65
Biology Teaching Major, page 65
Mathematics, page 66
Mathematics Teaching Major, page 66
Medical Technology, page 66

RELIGION AND PHILOSOPHY

Bible and Christian Education, page 72
Religion and Philosophy, page 72

SOCIAL SCIENCE

Economics and Business, page 77
History, page 77
Political Science, page 77
Sociology, page 77
Social Science Teaching Major, page 78

COURSE CHALLENGE

A student who by reason of experience or independent study believes that he has already learned the content of a required or prerequisite course may challenge the course and demonstrate by examination his readiness to go on to more advanced work. On payment of the special course examination fee (\$5.00 per term), he will be given an examination in the course which he is challenging. Upon making a satisfactory score he may be released from the requirement of the course. This applies to subjects required for graduation or to prerequisites for the next course in the field. He may then substitute elective hours for the credits represented by the course which he has challenged. He will not be given college credit for a course thus challenged, but he may significantly enrich his program by substituting subjects of his own choice for those he already knows.

INTENSIFIED STUDIES PROGRAM

The Intensified Studies Program, begun in 1958, offers to a select number of superior students an opportunity to seek knowledge more freely and responsibly through enriched major courses, reading and discussion of great books, and a significant project of independent research. In the sophomore year, the program consists of enrichment of the major courses taken under the direction of the student's advisor and participation in the Phl 271, 272, 273 Sophomore Honors Colloquium. During the junior year, a project within the major is selected and begun. The student participates in the Phl 371, 372, 373 Junior Honors Colloquium.

In addition to the regular seminar in his major field, the senior student brings his project to completion and public presentation. Credit for the honors project will be assessed by the Intensified Studies Committee who will determine the amount of credit within the range of 9 to 15 term hours.

Occasional informal meetings are held for the entire group of students and faculty advisors in the Intensified Studies Program. Certain procedures are modified in order to provide academic release to students in the program and some scholarship aid is available.

Applicants are recommended for the program by the faculty, usually during the third term of the freshman year. They must demonstrate high scholarship (3.00 GPA minimum), must show superior test results, and must give evidence of a scholarly attitude. In some cases, entrance into the program may come later than the end of the freshman year.

STEPS IN THE PLANNING PROCESS

The curriculum of George Fox College is broad and varied to provide maximum opportunity for the student to gain an education which is meaningful and satisfying. Because the courses of instruction offer so many alternatives, careful planning is essential. Just as one who undertakes a trip must pinpoint his destination and chart his route, so a student must carefully design his academic program.

Three easy steps can be outlined in the planning process. The first is to identify the general area of the curriculum in which one intends to study. This choice is determined in part by the student's personal interest in particular subjects and in part by his vocational goals. A wide choice of occupation is open to the liberal arts graduate with a given major. Listed below are selected majors in each of the divisions within the curriculum. Under each major, a list of possible occupations toward which this study might lead is given:

DIVISION I EDUCATION & PSYCHOLOGY

Psychology—Clinical Psychologist, Counseling and Guidance, Personnel Management, School Psychologist, Testing.

Health and Physical Education—Coaching, Recreation Director, Teaching.

Professional Education—Elementary Teaching, Secondary Teaching.

DIVISION II FINE AND APPLIED ARTS

Music—Composition, Instrumental, Teaching, Vocal.

Home Economics—Industry, Social Service.

DIVISION III LANGUAGE ARTS

English—Teaching, Writing.

Foreign Language—Teaching, International Service, Missionary Service.

Speech Arts—Radio, Television, Dramatic Production.

DIVISION IV NATURAL SCIENCE

Biology—Medical Technology, Pre-Dentistry, Pre-Medicine, Research, Conservation, Teaching.

Chemistry—Biochemistry, Food and Drugs, Laboratory Technician, Research.

Mathematics—Automation, Electronics, Teaching.

Physics—Pre-Engineering, Research.

DIVISION V RELIGION AND PHILOSOPHY

Philosophy—Business, Law, Ministry.

Religion—Christian Education, Ministry, Missionary Service.

DIVISION VI SOCIAL SCIENCE

Business Administration—Accounting, Management, Secretarial Science.

History—International Service, Law, Public Service.

Sociology—Research, Social Service.

Economics—Business Management, Government, Industrial Labor Consultant.

Comprehensive Social Studies—Teaching.

When registering for classes at George Fox, a student indicates his general area of academic interest and begins study within the framework of this program. Gradually as he surveys and gains experience in the field he redefines his goals and interests. By the beginning of the junior year a student must indicate the specific subject in which he will concentrate during the junior and senior years.

Thus, until the beginning of the junior year, minor changes in program and emphasis may be made easily and without loss of time. Major changes of emphasis (e.g., from one division to another) generally are more difficult to make and often necessitate additional college work in summer sessions or a delay in graduation.

The initial phase of planning a program, then, is to identify the general area of the curriculum in which one intends to study. Assistance in determining which division to enter is available from Mr. Tom Sine, Dean of Students, Woodmar Hall, Rm 12, or Dr. George Moore, Dean of Faculty, Woodmar Hall, Rm 15.

The second step in planning is to study the George Fox College catalog description of requirements for the program in which one is interested. The catalog which is current at the time a student enters George Fox serves as a handbook throughout his course of study. Even though academic regulations in later editions of the G.F.C. catalog may be somewhat modified, the student is unaffected by these changes (provided he is registered continuously).

Requirements for graduation are divided into two parts: lower division requirements and major

requirements. The lower division requirements apply to all students regardless of their major and are outlined above (see page 35).

The specific requirements of each major are given in conjunction with the course description. These are arranged by division for convenience in comparing the major requirements with course descriptions and sample programs. (see p. 36.)

The intermediate phase of the planning process, then, is to chart one's program using the college catalog as a handbook. Ultimately, the student is responsible for satisfactorily completing the lower division and major requirements for graduation.

The third step in the planning process is to consult with the chairman of the division in which the student intends to study. The chairman will discuss the student's vocational goals and his academic plans. The chairman will also make certain that the student is appropriately assigned to a faculty member for academic advisement. By thus consulting, at his earliest convenience, with the chairman of the division the student is afforded individual assistance in planning his program. A list of the chairmen follows indicating the office of each:

Division I - Dr. David V. Myton, Minthorn Hall, Rm Rm 203.

Division II - Mr. Dennis Hagen, Fine Arts I, Rm 16.

Division III - Dr. Cecilia Martin, Woodmar Hall, Rm 16.

Division IV - Mr. Hector Munn, Calder Center, Rm G.

Division V - Dr. Arthur Roberts, Woodmar Hall, Rm 17B.

Division VI - Mr. Mackey Hill, Woodmar Hall, Rm 3B.

In summary, the three-fold planning process consists of identifying the general area of the curriculum in which the student intends to study, carefully studying the particular program as outlined in the George Fox College Catalog, and consulting with the chairman of this division.

COURSE NUMBERING SYSTEM

10-99, courses of sub-college level. These courses do not apply toward the earning of a degree or diploma.

100-199, courses intended primarily for freshmen.
201-299, courses intended primarily for sophomores, but freshmen may take them with permission of the instructor.

301-399, courses intended primarily for juniors, but sophomores may take them with permission of the instructor.

401-499, courses intended primarily for seniors but juniors may take them with permission of the instructor.

Course numbers ending in zero (e.g. Ed. 300) designate courses which are complete in one term; they may be scheduled for any term during the college year.

Course numbers ending in five (e.g. PE 105) designate courses which may be pursued for several terms under the same number, with all credits applicable, within stipulated limits.

Course numbers ending in one, two, and three, or seven, eight, and nine (e.g. Eng 111, 112, 113, or Eng 117, 118, 119) designate courses offered throughout the year. A continuing course may not be entered in the second or third terms without completing the previous term or terms or obtaining the permission of the instructor.

Course number 440 designates a teaching methods course.

Course number 490 designates a Senior Seminar course which is completed in one term, usually the spring term, and which is credited with three term hours.

Course numbers 491, 492, 493 designate a Senior Seminar course given each term during the Senior year which gives one term hour of credit each term.

DIVISION I—EDUCATION AND PSYCHOLOGY

FACULTY

Co-Chairmen: Sheldon Louthan and David Myton
Paul Cammack
Terry Haskell
Fran Howard
Jim Kennison
Jerry Louthan
George Moore

Leslie Parrott
 Thomas Sine
 Marjorie Weesner

BASIC OBJECTIVES:

- I. To help the student to learn about human behavior, values, and experiences for the purpose of understanding, describing, predicting, and directing himself and his environment in such ways that he matures into an effective, integrated, goal-directing Christian citizen.
- II. To enable a student to develop understandings, skills, and techniques needed by him for a career in education.
- III. To encourage a student to develop himself physically, and to undertake recreational pursuits preparatory to better use of leisure time.

MAJORS OFFERED:

For the attainment of these objectives, three major programs are provided: a major in psychology, a major in psychology-sociology, and a major in health and physical education. In addition, integrated programs of teacher education are provided in elementary and in secondary with teaching fields in health and physical education; music; language, literature, and writing; biology; mathematics; and social studies.

PSYCHOLOGY

MAJOR REQUIREMENTS

A minimum of six term hours of General Psychology 201, 202 is prerequisite to all upper division courses. Additional prerequisites are necessary for some of the 300 and 400 courses. A student must complete a minimum of forty-eight term hours in psychology, thirty of which must be upper division. Psy 340 Statistical Procedures and Psy 490 Senior Seminar are required.

PSYCHOLOGY-SOCIOLOGY

MAJOR REQUIREMENTS

Psy 201, 202 General Psychology, Soc 201, 202 Principles of Sociology, and Soc 203 Social Problems are prerequisite to upper division courses. A student must complete the minimum of twenty-

seven term hours in each field of psychology and sociology, eighteen of which must be upper division courses. Psy 490 Systems and Theories of Psychology and Soc 490 Senior Seminar are required.

GENERAL REQUIREMENT IN PHYSICAL EDUCATION

Six hours in Physical Education activity courses are required of all students for graduation. These may be selected from PE 105 (men), or PE 115 (women). PE 125 or PE 135 Adapted Activities are offered to meet the requirement for those who cannot participate in the 105 or 115 sections in Physical Education.

PHYSICAL EDUCATION

MAJOR REQUIREMENTS:

A student must complete a minimum of sixty-five term hours in health and physical education, thirty-eight of which must be upper division courses, in addition to the six term hours of general physical education required of all students. Bi 101, 102, 103 General Biology, PE 105/115 Rhythms, PE 115 Body Mechanics or PE 105 Weight Training are required.

HEALTH AND PHYSICAL EDUCATION TEACHING MAJOR

(First Teaching Field)

Required courses which may simultaneously satisfy lower division requirements (see p. 35).

	Total	
Bi 101, 2, 3 General Biology	12	
PE 105/115 Rhythms	1	
PE 115 Body Mechanics (W) or PE 105 Weight Train & Cond (M)	1	
PE 105/115 Elective Activities	4	18

REQUIRED COURSES:

PE/Bi 320 Human Anatomy	5
PE/Bi 331, 2 General Physiology	6
HE 100 Health Ed	2
HE 200 Personal Health Prob	2
HE 310 School Health Prog	3
PE 200 Hist & Phil of P.E.	5
PE 205/215 Life Saving	1
PE 211, 2, 3 Prof Activities	9
PE 230 Safety & First Aid	3
PE 440 Teaching of PE	5

PE 330 Organ & Admn of PE	3	
U.D. Courses in Health and PE	19	65
		83

HEALTH AND PHYSICAL EDUCATION TEACHING MINOR

(Optional Second Teaching Field)

Required courses which may simultaneously satisfy lower division requirements (see p. 35).

	Total	
PE 105/115 Rhythms	1	
PE 115 Body Mechanics (W) or PE 105 Weight Train & Cond (M)	1	
PE 105/115 Elective Activities	4	6

REQUIRED COURSES:

PE/Bi 320 Human Anatomy	5
PE/Bi 331, 2 General Physiology	6
HE 100 Health Ed	2
HE 200 Personal Health Prob	2
HE 210 Community Health Prob	2
HE 310 School Health Prog	3
PE 200 Phil & Hist of PE	5
PE 205/215 Life Saving	1
PE 211, 2, 3 Prof Activities	9
PE 230 Safety & First Aid	3
PE 330 Org & Admn of PE	3
PE 440 Teaching of PE	5
	46

Total	52
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ADMISSION TO TEACHER EDUCATION

A student applies for admission to teacher education during, or prior to, the third term of the sophomore year. Admission to the program is based upon his ability to meet the following criteria:

1. Completion of the lower division general education requirements or the presentation of an acceptable plan for their completion.
2. Satisfactory completion of proficiency tests: in writing and speech. Opportunity to take these tests is given each term. Transfer students must also take the tests to qualify for admission to teacher education program. Students who fail any of the tests the first time will be permitted to test after an interval of one term has elapsed. A maximum of two subsequent re-tests may be taken. Admission to teacher education is contingent upon successful passage of the test in each area.

3. Maintenance of scholastic level as indicated by a cumulative G.P.A. of 2.20.
4. Recommendations of three college faculty members acquainted with the candidate as to his potential capabilities for teaching. They shall include the academic advisor, professor in major field, and professor in another field.
5. Satisfactory physical health.
6. Satisfactory mental health.
7. Exemplary social and moral behavior.
8. Satisfactory interview with the director of teacher education.

TRANSFER STUDENTS IN EDUCATION

Any student transferring to the teacher education program must meet the same requirements as those who have entered at the usual point. In most instances, transfers must expect to delay their graduation from college because of the late entry into the program. Each student would be evaluated according to his own standing as related to the program; however, a minimum of thirty term hours in residence will be required prior to admission to supervised teaching. Work at George Fox College must include Ed 440 Teaching of . . . (Special Methods), and Ed 450 Supervised Teaching.

Courses taken at nonaccredited colleges cannot be applied toward the elementary joint-degree program. A student transferring from a nonaccredited college to the secondary program of teacher education will be granted only conditional admission to the program until he demonstrates his ability by completing 12 term hours in his first teaching field and/or professional education with an average GPA of 2.5.

CONDITIONAL ADMISSION TO TEACHER EDUCATION

Conditional admission may be granted in the case of a student who fails one of the screening tests, but who otherwise on the basis of general scholastic achievement, personal traits, health, and overall potentialities for teaching would qualify for admission. He may be permitted to enroll in professional education courses in his junior year, but he must retake the test he failed at the earliest opportunity. A maximum of three attempts to pass a given test will be allowed; however, failure to pass on the third attempt will result in loss of

conditional status and elimination from the teacher education program.

Conditional admission may be granted also to transfer students. (See statement above.)

RETENTION IN TEACHER EDUCATION

A teacher education student once admitted to the program must maintain adequate scholastic standing. Rules of the college governing probation for low scholarship apply here, and in addition, the teacher education student must maintain a cumulative G.P.A. of 2.00 and have no course mark below "C" in professional education and teaching norm courses.

A student must achieve a cumulative G.P.A. of 2.30, and 2.50 in his teaching field, to be eligible for assignment to supervised teaching. Any student previously admitted conditionally must completely satisfy all requirements for unqualified admission prior to making application for supervised teaching.

ELEMENTARY TEACHING MAJOR (JOINT DEGREE PROGRAM):

Students who complete the prescribed course of study at George Fox College may transfer to Oregon College of Education at Monmouth, Oregon, for their senior year of professional training in elementary education. They may receive the Bachelor of Science degree (or Bachelor of Arts degree with two years of foreign language) from George Fox College upon the successful completion of the four-year program. They will be recommended to the Oregon State Board of Education for the Basic Teaching Certificate by Oregon College of Education.

Requirements for the four year program follow:

1. A minimum of 192 term hours with a cumulative G.P.A. of 2.00.
2. A minimum of 63 term hours in upper division courses.
3. A minimum of 39 term hours in education courses, 27 term hours of which must be upper division courses.
4. Completion of a 36 term hour minor in one of the following fields: social science, humanities, mathematics, science, music, or physical education.
5. All George Fox College lower division require-

ments must be completed. Mus 111, 2, 3 Music Fundamentals, Bi 101, 2, 3 General Biology, Hst 101, 2, 3 Civilizations, Psy 201, 2 General Psychology, AA 111, 2, 3 Craft Techniques, Ph 101, 2, 3 Fundamentals of Physical Science, Geo 101, 2, 3 Geography, Psy 310 Child Psychology, Psy 320 Psychological Foundations of Education, Psy 330 Developmental Psychology (Adol.), Mth 111, 2, 3 Math for Elem. Teachers, Hst 330 History of the Pacific Northwest, and Ed 310 Historical Foundations of Education are required.

SECONDARY TEACHING MAJORS:

I. GENERAL REQUIREMENTS: (See pp. 35-36)

	Total
Lower Division req. for B.S. Degree (Option in Math, Biology, Music, Health and P.E.)	61
Lower Division req. for A.B. Degree (Required in Language Arts and Social Studies)	85
Psy 201, 202 General Psychology (Required in addition to another L.D. Social Studies sequence)	6
R Upper Division Religion	6
	73-97

II. PROFESSIONAL EDUCATION REQUIREMENTS

Ed 310 Historical Foundations of Educ	3	
Ed 330 Principles of Secondary Educ	3	
Ed 350 Audio Visual Aids	2	
Psy 320 Psychological Foundations of Educ	4	
Psy 330 Developmental Psy (Adol.)	3	
Ed 420 Sept Participation	0	
Ed 440 Teaching of (Special Meth) (3-5 hours are listed and counted as part of the major requirement)		
Ed 450 Supervised Teaching	15	30

III. TEACHING MAJOR (First Teaching Field)

	Total
Biology (See p. 65)	55
Health and P.E. (See p. 40)	65
Language Arts (See p. 58)	63
Mathematics (See p. 66)	55
Music (See p. 51)	69
Social Studies (See p. 78)	68
	55-69

IV. TEACHING MINOR (Optional Second Field)

15-50

(Actual additional hours to complete a second teaching field vary according to selection of courses to meet L.D. requirements and choice of first teaching field.)

Minimum Hours for Graduation 189

PSYCHOLOGY

LOWER DIVISION

Psy 201, 202 General Psychology
 3 hours, fall and winter terms. An introductory study of human behavior and experience including: learning, thinking, remembering, perception, motivation, emotions, conflict and frustration, mental health, communication, group processes, and psychological measurement. Simple laboratory projects are included in some of the units of study.

Psy 203 Personality Development
 3 hours, spring term. An introductory study of the development of personality in contemporary culture consisting of: the human system, dynamics of individual behavior, resources for effective living, and explorations in self-understanding and self-direction.

UPPER DIVISION

Psy 300 Group Dynamics
 3 hours, spring term. A study of principles and techniques involved in interaction of individuals within various groups. This course is designed to assist students who are preparing to work with groups in schools, churches, youth organizations, industry, and other types of groups. Prerequisite: Psy 201, 202 General Psychology.

Psy 310 Human Growth and Development (Child Psychology)
 3 hours, winter term. A study of the physical, intellectual, social, moral and religious growth and development of elementary and junior high school ages. Laboratory study and observation of learners at home and in the classroom is an important part of this course. Prerequisite: Psy 201, 202 General Psychology.

Psy 320 Psychological Foundations of Education
 4 hours, spring term. A study of psychological basis of learning processes including individual and group differences. Intended to relate the student's understanding of factors affecting learning, thinking, memory, transfer of training, use of learning experiences, learning climate and other pertinent factors to modern classroom practices. Prerequisite: Psy 201, 202 General Psychology, Psy 330 Devel. Psych. (Adol.), or permission of the instructor.

Psy 330 Developmental Psychology (Adolescent Psychology)
 3 hours, spring term. A problem-study approach to adolescent behavior dealing with the processes of human development which lead to maturity and effective functioning of the whole adolescent. Prerequisite: Psy 201, 202 General Psychology. Psy 310 Human Growth and Development is also recommended as background.

Psy 340 Statistical Procedures
 3 hours, spring term. Offered 1968-69 and alternate years. A study of elementary statistical procedures and their application to educational and psychological study and research. Prerequisite: Psy 201, 202 General Psychology and a good background in mathematics.

Psy 350 Social Psychology
 3 hours, fall term. Offered 1968-69 and alternate years. A study of psychological and sociological processes at work in various kinds of personal and group behavior, including the role of social mores and social institutions, social group techniques, barriers to communication, and democratic group membership and leadership. Prerequisite: Psy 201, 202 General Psychology and Soc 201, 202 Principles of Sociology.

Psy 400 Psychological Tests and Measurements
 5 hours. Offered 1968-69 and alternate years. A survey of the purposes, techniques, and basic assumptions in measurement of aptitudes, achievements, interests, intelligence, and personality. Some laboratory experiences in the administration, interpretation and scoring of tests is provided. Prerequisite: Psy 201, 202 General Psychology and Psy 340 Statistical Procedures, or permission of instructor.

Psy 410 Guidance and Counseling

5 hours, winter term. A study of purposes, principles, and techniques in guidance and counseling designed to offer assistance to teachers, ministers, social workers and others who are responsible for individual and group advising. Prerequisite: Psy 201, 202 General Psychology. A background study in Child and Adolescent Psychology and Personality Theories offers understanding.

Psy 420 Abnormal Psychology

5 hours, winter term. Offered 1968-69 and alternate years. A study of various kinds of non-typical behavior, probable causes, and current concepts of prevention and therapy. Emphasis is placed on normal motives, frustrations, and adjustment mechanisms which may become exaggerated into abnormal behavior. Prerequisite: Psy 201, 202 General Psychology. Background study in Personality Theories, Motivation, and Development Psychology is desirable.

Psy 430 Personality Theories (Reading and Conference)

3 hours. Offered 1968-69 and alternate years. Semi-independent study in various outstanding theories of personality. This course is designed to assist those who plan to teach, to enter social work, industrial management, or various kinds of guidance and counseling. Prerequisite: Psy 201, 202 General Psychology, Psy 203 Personality Development, and consent of instructor. Background in Developmental Psychology, Social Psychology, and Group Dynamics is desirable.

Psy 460 Psychology of Learning

3-4 hours. Offered 1969-70 and alternate years. An advanced course in learning theory and practice, designed to give depth and understanding to students planning to specialize in teaching, learning, perception, and related fields. Laboratory experiences provide an important part of this course. Prerequisite: Psy 201, 202 General Psychology and Psy 320 Psychological Foundations of Education, or consent of instructor.

Psy 470 Motivation (Reading and Conference)

4 hours. Offered 1969-70 and alternate years. Semi-independent study in various outstanding theories of motivation. This course is designed to assist those who plan to teach, enter social work, industrial

management, and various kinds of guidance and counseling. Prerequisite: Psy 201, 202 General Psychology and consent of instructor.

Psy 490 Systems and Theories of Psychology (Senior Seminar)

3 hours. A study of various schools of psychology, their origin, distinguishing characteristics, major contributions, theoretical positions, and contemporary issues. An elective course for non-majors, but a required course for Psychology and Psychology-Sociology majors. Prerequisite: Psy 201, 202 General Psychology and 12 upper division hours in psychology.

EDUCATION**LOWER DIVISION****GS 100. Introduction to College**

1 hour. Required of all freshmen. This course deals with time budgets, use of library, how to study, reading improvement, career consideration, and other matters important to a beginning college student.

UPPER DIVISION**Ed 310 Historical Foundations of Education**

3 hours, fall term. A course intended to introduce the student to the heritage of American educational concepts, practices and organization in order that he may understand the purpose and function of the school in the democratic society.

Ed 320 Psychological Foundations of Education

4 hours, spring term. Identical with Psy 320. See above for description of course and prerequisite.

Ed 330 Principles of Secondary Education

3 hours, winter term. A study of general principles of education methodology. Designed to develop competency in setting learning goals, planning teaching units, managing classroom activities, reporting pupil progress and other related tasks.

Ed 340 Statistical Procedures

3 hours. Identical with Psy 340. See above for description of course and prerequisite.

Ed 350 Audio Visual Aids

2 hours, winter term. A course designed to prepare

the prospective teacher to develop and use audio visual aids such as pictures and slides, bulletin boards, records, and films to implement learning.

Ed 400 Psychological Tests and Measurements

5 hours. Identical with Psy 400. See above for description of course and prerequisite.

Ed 410 Guidance and Counseling

5 hours. Identical with Psy 410. See above for description of course and prerequisite.

Ed 420 September participation

0 hours. A two week period of observation in the teacher education candidate's home high school at the opening of the senior year. Intended to provide a laboratory experience immediately prior to the senior sequence of professional education courses.

Ed 440 Teaching of . . . (Special Methods)

3 hours, winter term. A course in the special method of instruction, emphasizing procedures, teaching techniques and materials appropo to the particular teaching norm field.

Ed 450 Supervised Teaching

15 hours, spring term. A laboratory experience in which principles and methods of teaching may be employed under supervision. Student is obligated to a full day, full term assignment and his only campus responsibility is the weekly conference with the college supervisor. Prerequisite: Ed 310 Historical Foundations of Education, Ed 320 Psychological Foundations of Education, Ed 330 Principles of Secondary Education, Ed 350 AV Methods and Materials, Ed 420 September Participation, and Ed 440 Teaching of . . . (Special Methods).

Ed 460 Teaching of Developmental Reading

3 hours, winter term. A course designed to develop understanding of, and competencies in, a program of pupil progress and growth in reading from kindergarten through grade twelve. Deals with such basic aspects as readiness, skills in diagnosing pupil's needs, the interrelatedness of reading with other language understandings, study skills, reading rate, and comprehension.

Ed 480 Psychology of Learning

3-4 hours. Identical with Psy 460. See above for description of course and prerequisite.

PHYSICAL EDUCATION**LOWER DIVISION****PE 105 Physical Education (Men)**

1 hour each term. Six hours of credit required for graduation. (Activities are not repeated on the same skill level.) Instruction in fundamental skills, rules, and strategy in football, basketball, volleyball, softball, wrestling, tumbling, apparatus activities, soccer, badminton, bowling, tennis, swimming, weight training, track and field, rhythmic activities.

PE 115 Physical Education (Women)

1 hour each term. Six hours of credit required for graduation. Instruction in fundamental skills, rules, and strategy. Personal selection of one different activity per term from the following: Apparatus activity, archery, badminton, basketball, body mechanics, bowling, field sports, golf, recreational games, rhythmic activities, softball, swimming, tennis, track, tumbling, and volleyball.

PE 125/135 Adapted Activities

1 hour each term. Six hours of credit required for graduation. Offered for those men (125) and women (135) who are unable to participate in regular physical education because of physical limitation indicated on the advice of competent medical authority.

PE 200 History and Philosophy of Physical Education

5 hours. Formal and informal Physical Education activities in the human race are studied. The development of the Physical Education program and an introduction of the field of Physical Education as a profession is presented to the student. The course also includes the fundamental principles upon which physical education operates. Goals, aims, and philosophies are the principle subjects discussed.

PE 205/215 Life Saving

Offered annually. The study and practice of Life Saving techniques in swimming, leading to qualification for the American Red Cross certificate.

PE 211, 212, 213 Professional Activities

3 hours. Offered 1968-69 and alternate years. Instruction and practice in techniques, rules, strategy, and officiating of team sports, gymnastics and tumbling, individual and dual activities.

PE 230 First Aid
3 hours. Offered 1968-69 and alternate years. Lectures, demonstrations, and practice in American Red Cross first aid, leading to standard and advanced first aid certificates.

PE 240 Recreational Leadership
3 hours. Offered 1969-70 and alternate years. A study of philosophy of leisure and recreation; leadership techniques, methods, and materials in planning and participating in recreational activities for home, school, church, camp, and community.

PE 250 Camp Leadership
3 hours. Offered 1969-70 and alternate years. The role of camp leadership; planning and participation in a variety of camping programs.

UPPER DIVISION

PE 300 Organization and Administration of Intramural Program

3 hours. Offered 1968-69 and alternate years. Practical construction of intramural programs: aims and objectives, organizational and administrative problems. Laboratory experience in the college intramural program. Prerequisite: PE 330 for non-major.

PE 305/315 Water Safety
Offered annually on demand. The study and practice of approved techniques in water safety and instruction, leading to qualification for the American Red Cross WSI certificate.

PE 310 Professional Activities
5 hours. Offered 1969-70 and alternate years. Instruction and practice in the technique of teaching methods, rules, and officiating of team sports, gymnastics and tumbling, individual and dual activities. Practical experience provided through assisting in the physical education service classes. Rules of games and techniques of officiating are studied leading the student toward qualification and certification in sport officiating.

PE 330 The Organization and Administration of Health and Physical Education
3 hours. Offered 1968-69 and alternate years. The fundamentals of budget making, purchasing, operating costs, planning, and organizing the use of

buildings, grounds, and recreational areas for physical education programs.

PE 340 The Care and Prevention of Athletic Injuries
2 hours. Offered 1968-69 and alternate years. A practical course dealing with prevention of injuries, first aid in athletics, therapy, reconditioning, massage, strapping and training room organization and management.

PE 400 Tests and Measurement in Physical Education
3 hours. Offered 1969-70 and alternate years. Emphasis is given to the importance of evaluation programs in physical education. Testing procedures and standard tests used in physical education, physical make-up of examinations, the evaluation of physical education activities are explored and discussed.

PE 410 The Coaching of Football and Basketball
5 hours. Offered 1968-69 and alternate years. This course deals with systems of play, study of offense and defensive fundamentals and strategy, organization and administration of practice sessions, games, scouting, equipment and conditioning of players in both the sports of football and basketball.

PE 420 The Coaching of Baseball, Track, and Field
4 hours. The problems and duties of baseball and track coaches are studied. A review of baseball fundamentals, strategy, training, conditioning, organization of practice, the principles of training and development of personnel for each track and field event, the selection of athletes for events and conduct of meets.

PE 440 The Teaching of Physical Education
5 hours. This course involves the study of methods, materials, and planning of class sessions, construction of instructional units and lesson plans. Construction of programs, the fundamentals of curriculum planning, and selection of class activities are also included.

PE 490 Senior Seminar
3 hours. During the senior year the physical education major student participates in a seminar with departmental staff. Review, research, basic projects assigned under the direction and guidance of the staff are designed to integrate the student's understanding of his entire curriculum of study.

HEALTH EDUCATION

LOWER DIVISION

HE 100 Health Education
2 hours. The basic scientific principles of healthful living applied to problems confronting the college student. Emphasis on mental health, family life, degenerative diseases, nutrition and hygienic care of the body.

HE 200 Personal Health Problems
2 hours. Designed for teachers in the public schools. A study of health problems with emphasis on observation and recognition of deviations in student health. Includes a discussion of prevention and control of communicable diseases.

HE 210 Community Health Problems
2 hours. Designed primarily for health teachers in public schools. A study of basic community health problems important in public school health instruction.

UPPER DIVISION

HE 310 The School Health Program
3 hours. Offered 1969-70 and alternate years. Purposes and procedures of health service and instruction in the schools. Special emphasis on construction of health teaching units and selection of methods and materials.

HE 300 Nutrition
4 hours. See HEc 200/300 for description of course.

SAMPLE PROGRAMS

	TERM		
	F	W	S
FRESHMAN YEAR			
GS 100 Introduction to College	1		
GS 107, 108 or GS 117, 118 Survey of Music/Art		1	1
Eng 111, 112, 113 Freshman Composition	3	3	3
GS 101, 102, 103, Literature of the Bible	3	3	3
PE 105 or 115 Physical Education	1	1	1
Bi 101, 102, 103 General Biology	4	4	4
Foreign Language or electives	3-5	3-5	3-5
Total hours	15-17	15-17	15-17

	TERM		
	F	W	S
SOPHOMORE YEAR			
One of the following language arts sequences:	3	3	3
A) Eng 201, 202, 203 English Literature			
B) Eng 251, 251, 253 Masterpieces of World Literature			
PE 105 or 115 Physical Education	1	1	1
One of the following social studies sequences:	3	3	3
A) Hst 101, 102, 103 Civilizations			
B) Hst 201, 202, 203 United States History			
C) Econ 201, 202 Principles of Economics			
D) Soc 201, 202 Principles of Sociology and Soc 203 Social Problems			
E) Psy 201, 202 General Psychology and Psy 203 Personality Development			
F) Phl 210 Introduction to Philosophy, Phl 220 Logic, and Phl 230 Ethics			
Foreign Language or electives	3-4	3-4	3-4
SpA 210 Fundamentals of Speech			
Electives	4	4	4
	1-2	5-6	5-6
Total hours	15-17	15-17	15-17

PSYCHOLOGY MAJOR: Students looking forward to a psychology major should elect Psy 201, 202 General Psychology and additional work in math, science, and social studies at the lower division level.

	TERM		
	F	W	S
JUNIOR YEAR			
Psy 340 Statistical Procedures			3
Psy 470 Motivation	4		
Psy 310 Human Growth and Development	3		
Rel (381 or 382 for Friends Students) Upper Division Religion (Fr. Hist. or Doctrine)		3	3
Psy 460 Learning		3-4	
Psy 330 Developmental Psychology (Adolesc.)			3

Psy 300 Group Dynamics Electives	9	9-11	3-5
Total Hours	16	15-17	15-17

SENIOR YEAR			
	F	W	S
Psy 400 Psychological Tests & Measurements	5		
Psy 430 Personality Theories	3		
Psy 410 Guidance and Counseling		5	
Psy 420 Abnormal Psychology			5
Psy 490 Systems and Theories of Psychology			3
Electives	7	10-12	7-9
Total Hours	15	15-17	15-17

PSYCHOLOGY-SOCIOLOGY MAJOR: Students looking forward to a psychology-sociology major should elect Psy 201, 202 General Psychology and additional work in math, science, and social studies at the lower division level.

JUNIOR YEAR			
	F	W	S
Psy 340 Statistical Procedures			3
Soc 330 Ethnic Group Relations	4		
Soc 340 Marriage and the Family	4		
Soc 201, 2 Principles of Sociology and Soc 203 Social Problems	3	3	3
Psy 310 Human Growth and Development		3	
Soc 360 Deviant Behavior		4	
Rel. (381 or 382 for Friends students) Upper Division Religion (Fr. Hist. or Doctrine)	3	3	
Psy 330 Developmental Psych (Adolesc.)			3
Psy 300 Group Dynamics			3
Soc 350 Social Psychology			3
Electives	3	2-4	0-2
Total Hours	17	15-17	15-17

SENIOR YEAR			
	F	W	S
Psy 400 Psychological Tests and Measures	5		
Psy 430 Personality Theories	3		
Psy 410 Guidance and Counseling		5	

Soc 410 Social Theory	3		
Soc 490 Senior Thesis			3
Psy 490 Systems and Theories of Psych			3
Soc 430 Professional Social Work Electives	7-9	7-9	5-7
Total Hours	15-17	15-17	15-17

ELEMENTARY TEACHING MAJOR: Students looking forward to an elementary teaching major should elect, instead of a foreign language, Mus 111, 112, 113 Music Fundamentals and Geo 101, 102, 103 Physical and Regional Geography the freshman year and Ph 101, 102, 103 Foundations of Physical Science the sophomore year.

JUNIOR YEAR			
	F	W	S
Ed 310 Historical Foundation of Education	3		
Psy 201, 202 General Psychology	3	3	
Psy 310 Human Growth and Development		3	
Psy 330 Developmental Psych. (Adol.)			3
Psy 320 Psychological Foundations of Education			4
Hst 330 History of the Pacific N. W.	3		
Mth 111, 112, 113, Math for Elem Teachers	3	3	3
AA 111, 112, 113 Basic Craft Techniques	2	2	2
One of the following minors:	3	6	6
A) Eng 300 Advanced Composition,			
Eng 340 English Language Development,			
And a year sequence in literature or a modern foreign language.			
B) Hst 201, 202, 203 United States History and six hours to be selected from history, political science, sociology, or economics.			
C) Other minors may be arranged in math, science, physical education, art, and music. Students interested in these options should consult the director of teacher education.			
Total Hours	17	17	18

SENIOR YEAR

All work the senior year is taken at Oregon College of Education at Monmouth, Oregon. The baccalaureate degree is awarded by George Fox College upon the completion of the senior year; recommendation for the Basic Teaching Certificate is made to the Oregon State Board of Education by Oregon College of Education.

HEALTH AND PHYSICAL EDUCATION TEACHING MAJOR

FRESHMAN YEAR

Odd Year	F	W	S
GS 100 Intro to College	1		
GS 107, 8 or 117, 8 Survey of Music or Art		1	1
Bi 101, 2, 3 General Biology	4	4	4
PE 105/115 Physical Education	1	1	1
GS 101, 2, 3 Bible Lit	3	3	3
Eng 111, 2, 3 Freshman Comp	3	3	3
HE 100 Health Ed	2		
HE 200 Personal Health Prob		2	
PE 200 Hist & Phil of P.E.			5
Electives	3	3	
Total Hours	17	17	17

SOPHOMORE YEAR

Even Year	F	W	S
PE 105/115 Physical Ed	1	1	1
Eng 201, 2, 3 English Lit	3	3	3
Psy 201, 2 Gen Psychology	3	3	
Hst 101, 2, 3, Civilizations	3	3	3
PE 211, 212, 213 Prof Activities	3	3	
SpA 210 Speech	4		
PE 205/215 Life Saving		1	
Psy 330 Developmental Psy		3	
HE 210 Community Health Prob			2
Electives			3
Total Hours	17	17	15

JUNIOR YEAR

Odd Year	F	W	S
R ** Religion	3		3
Ed 310 Hist Found of Ed	3		
HE 310 School Health Prob	3		
Bi 320 Anatomy		5	
PE 310 Prof Activities		5	
Ed 330 Prin of Sec Educ		3	
Ed 350 AV Methods		2	
Ed 320 Psych Found of Educ			4
PE 420 Coaching Track & BB			4
Electives	8		6
Total Hours	17	15	17

SENIOR YEAR

Even Year	F	W	S
PE 330 Org and Adm of P. E.	3		
Ed 490 Senior Seminar	3		
Bi 331, 332 Physiology	3	3	
PE 410M Coach Football & BB	5		
Ed 420 Sept. Participation	0		
Electives	3	3	
PE 440 Teaching of P.E.			5
PE 230 First Aid			3
PE 340 Care and Prevention			2
Ed 450 Student Teaching			15
Total Hours	17	16	15

FRESHMAN YEAR

Even Year	F	W	S
PE 105/115 Physical Ed	1	1	1
GS 100 Intro to College	1		
GS 107, 8 or 117, 8 Survey of Music or Art		1	1
Bi 101, 2, 3 General Biology	4	4	4
GS 101, 2, 3 Bible Lit	3	3	3
Eng 111, 2, 3 Freshman Comp	3	3	3
PE 211, 2, 3 Prof Activities	3	3	3
PE 205/215 Life Saving		1	
Total Hours	15	15	15

SOPHOMORE YEAR			
Odd Year	F	W	S
Eng 201, 2, 3 English Lit	3	3	3
Hst 101, 2, 3 Civilizations	3	3	3
Psy 201, 2 General Psych	3	3	
PE 105/115 Physical Ed	1	1	1
HE 100 Health Ed	2		
SpA 210 Speech	4		
HE 200 Personal Health Prob		2	
Psy 330 Developmental Psych		3	
HE 210 Community Health Prob			2
PE 200 Hist & Phil of P.E.			5
Electives			3
Total Hours	16	15	17

JUNIOR YEAR			
Even Year			
PE 330 Org and Adm of P.E.	3		
Bi 331, 332 Physiology	3	3	
Ed 310 Hst Found of Educ	3		
PE 410M Coach BB	5		
Ed 330 Prin of Sec Educ		3	
PE 230 First Aid		3	
PE 340 Care and Prev		2	
Ed 350 A/V Methods		2	
Ed 320 Psych Found			4
PE 420 Coach and Track and BB			4
R . . . Religion			3
Electives	5		5
Total Hours	17	16	16

SENIOR YEAR			
Odd Year			
HE 310 School Health Prob	3		
PE 440 Teaching of P.E.	5		
PE 490 Senior Seminar	3		
Ed 420 Sept. Participation	0		
PE 310 Prof Activity		5	
Bi 320 Anatomy		5	
R . . . Religion		3	
PE 450 Student Teaching			15
Electives	5	3	
Total Hours	16	16	15

DIVISION II — FINE AND APPLIED ARTS

FACULTY

Chairman: Dennis Hagen
 James Annala
 Bernard Blumberg
 Naomi Blumberg
 Jerry Friesen
 Janet Hagen
 Christabel Lauinger
 Robert Lauinger
 Dorothy Oppenlander
 Peter Snow
 Carole Stewart
 Helen Street
 Jon Sullivan
 Russel White

MUSIC

BASIC OBJECTIVES:

1. To give all students an opportunity to acquire an appreciation of music through chapel programs, recitals, and concerts.
2. To give all students an understanding of music through general courses such as Survey of Music, Applied Music, Music Ensembles.
3. To equip talented students with an adequate background to pursue a career in music.

MUSIC

MAJOR REQUIREMENTS:

A student must complete a minimum of 54 term hours in music in addition to private lesson and ensemble classes. Students must enroll in piano class until they pass a proficiency test. Required courses are: Mus 117, 118, 119 Introduction to Music Literature, Mus 121, 122, 123 Theory I, Mus 221, 222, 223 Theory II, Mus 201, 202, 203 Elementary Conducting, Mus 301, 302, 303 Music History, Mus 310 Counterpoint, Mus 320 Form and Analysis, Mus 420 Composition, and Mus 491, 492, 493 Senior Seminar. Students must enroll in an applied lesson and a large ensemble each term they are registered as a major.

MINOR REQUIREMENTS:

A student must complete a minimum of 21 term

hours in addition to two years of private lessons and ensemble experience. A piano proficiency test must also be passed. Required courses are: Mus 117, 118, 119 Introduction to Music Literature, Mus 121, 122, 123 Theory I, and Mus 201, 202, 203 Elementary Conducting.

MUSIC EDUCATION TEACHING MAJOR

(First Teaching Field)

REQUIRED COURSES:

Mus 117, 8, 9 Intro to Music Lit	6	
Mus 121, 2, 3 Theory I	12	
Mus 201, 2, 3 Elemen Conducting	3	
Mus 221, 2, 3 Theory II	12	
Mus 301, 2, 3 Music Hist	9	
Mus 320 Form and Anal	3	
Mus 410 Orchestration	3	
Mus 420 Composition	3	
Mus 430 Instrumental Cond or		
Mus 450 Choral Cond	2	
Mus 442 3 Public Sch Music Method	4	57

REQUIRED APPLIED COURSES:

2 years of private lessons (1/2 recital)	6	
Mus . . . Large Ensemble (every term)	3-6	9-12
Total		66-69

MUSIC EDUCATION TEACHING MINOR

(Optional Second Teaching Field)

REQUIRED COURSES:

Mus 117, 8, 9 Intro to Music Lit	6	
Mus 201, 2, 3 Elementary Cond	3	
Mus 121, 2, 3 Music Theory I	12	
Mus 221, 2, 3 Music Theory II	12	
Mus 301, 2, 3 Music History	6	
Mus 442, 3 Music Methods	4	43

REQUIRED APPLIED COURSES:

Mus . . . Large Ensemble	3-6	
Mus . . . 2 years of private lessons	6	9-12
Total		52-55

HOME ECONOMICS

MAJOR REQUIREMENTS:

A minimum of 60 term hours in Home Economics courses are required and must include: HEc 111, 112 Foods, HEc 121, 122 Clothing Construction,

HEc 200/300 Nutrition, HEc 230 Textiles, HEc 240 Home Management and Equipment, HEc 301 House Planning, HEc 302 Interior House Design, HEc 310 Pre-School Education, HEc 340 Advanced Clothing Construction, HEc 350 Home Decoration, HEc 390 Meal Planning, HEc 430 Home Management House. In addition the following electives are recommended: Ch 107, 108, 109 General Chemistry, HEc 250 Color and Design, HEc 310 Human Growth and Development, and HEc 320 Marriage and the Family. Part of the program is offered in cooperation with Linfield College.

APPLIED MUSIC

Individual instruction is offered in Voice, Piano, Organ, Strings, Woodwinds, Brass, and Percussion. Private lessons carry one term hour credit for one lesson per week. All music majors are required to enroll in an applied lesson each term they are listed as a major. Music education majors must enroll in applied lessons for two years. The former must give a full recital in the senior year; the latter must give a half recital either in the junior or senior year. Majors in music or music education may take two applied lessons per term for the price of one. All students in Applied Music lessons are expected to perform periodically in class musical programs and in public student recitals. Examinations are given by a committee from the music faculty at the end of each term.

Note: Initial digit in applied music courses refers to the student's academic year.

Mus 105, 205, 305, 405 Voice
 1 hour. Study of proper voice production with emphasis on posture, breathing, and resonance. Studies from the standard repertoires including English songs, Italian classics, German lieder, French art songs, oratorio and operatic arias, and selected contemporary works. One private lesson per week.

Mus 105, 205, 305, 405 Piano
 1 hour. Technical exercises. Scales and arpeggios in various rhythms. Etudes of varying difficulty such as those by Duvernoy, Burgmuller, Heller, Czerny, and Clementi. Preludes and fugues, suites, and partitas, and Bach's inventions. Sonatas by Mozart, Haydn, Beethoven, and Schubert.

Selected concertos. Compositions by romantic and modern composers. One private lesson per week.

Mus 105, 205, 305, 405 Organ

1 hour. Basic study of special and manual technique based on Harold Gleason's Method of Organ Playing and Nilson's Pedal Studies. Chorale Preludes from Bach's Liturgical Year and his Eight Little Preludes and Fugues. Works from the Historical Organ Recitals by Bonnet. Selected works of Mendelssohn, Franck, Guilmant, Widor, and contemporary composers. Preludes, Fugues, and larger Chorale Preludes of J. S. Bach. One private lesson per week.

Mus 105, 205, 305, 405 Strings and Harp

1 hour. (Private instruction on violin, viola, violin cello, string bass, and harp.) Basic fundamentals, posture, bow-arm techniques, shifting, vibrato, scales, and arpeggios. Representative studies such as those by Mazzas, Wohlfart and Kreutzer for violin; Lee, Schroeder and Dotzner for cello; Simandl, Hrabe and Kayser for string bass; Holy, Boscho, and Salzedo for harp. Sonatas and concertos by such representative composers as Vivaldi, Corelli, Bach, Handel, Mozart, etc.; orchestral studies. One private lesson per week.

Mus 105, 205, 305, 405 Woodwinds

1 hour. (Private instruction on flute, clarinet, oboe, bassoon). Tone production, scales and arpeggios in various articulations. Technical studies. Works from the standard solo repertoire, such as the sonatas for the various instruments by Handel, Bach, Brahms, Hindemith, and Poulenc; the concertos of Vivaldi, Mozart, Nielsen, Ibert, etc.; orchestral studies. One private lesson per week.

Mus 105, 205, 305, 405 Brass

1 hour. (Private instruction on trumpet, French horn, trombone, baritone, tuba). Emphasis upon breath control, tone production, embouchure development, tonguing techniques, etc. Technical texts include Arban, Clarke, Saint Jacome for trumpet; Kopprasch, Farkas, Pottag-Andraud for French horn; Schlossberg, Rochut, Arban, and LaFosse for trombone; Clarke, Kopprasch, Arban, and Rochut for baritone; Cimer-Kuhn, Arban, Edwards-Hovey, and Eby for tuba. Solo works selected by representative composers with respect

to student's performing level. One private lesson per week.

Mus 105, 205, 305, 405 Percussion

1 hour. (Private instruction on snaredrum and various percussion instruments.) Basic study of fundamental rudiments. Reference study of all percussion instruments used in concert band and symphony orchestra performance. One private lesson per week.

ENSEMBLE MUSIC

Mus 115, 215, 315, 415 Oratorio Choir

½ hour. Fall term. The Oratorio Choir is open to all college students and provides musical training through the study and performance of church music for large choirs. Performances are accompanied by the college orchestra. One rehearsal per week.

Mus 125, 225, 325, 425 A Cappella Choir

1 or ½ hour. The A Cappella Choir consists of students selected by audition. Study and performance of representative choral music. Extended choir tour each year. A Cappella Choir members are required to participate in all oratorio productions given by the Oratorio Choir. (See description of this organization above.) Three rehearsals per week.

Mus 135, 235, 335, 435 Madrigal Singers

½ hour. This ensemble functions in winter and spring terms only. Performances are given for campus banquets, city service clubs, auxiliaries, and church dinners. One rehearsal per week.

Mus 145, 245, 345, 445 Band

1 or ½ hour. Two rehearsals per week. Standard band works will be performed at two annual concerts in the winter and spring. This class is open to all instrumentalists who play band instruments. Limited outside performances in the spring are accepted.

Mus 155, 255, 355, 455 Orchestra

1 or ½ hour. Small orchestra literature is performed at two formal concerts in the spring. The orchestra also provides the accompaniment for the fall oratorio. String players rehearse two hours per week. Wind and percussion rehearse one hour per week.

Mus 165, 265, 365, 465 Instrumental Ensemble

½ hour. One rehearsal per week. This course is designed to give students an opportunity to perform in a small ensemble. Each ensemble must have at least three members (with the exception of piano ensembles where two members are accepted). Possibilities include: flute, clarinet, saxophone, and French horn quartets; trumpet and trombone trios; two trombones, baritone, tuba quartet; woodwind quintets; two-piano ensembles; etc. Music performed will be chosen in cooperation with the instrumental faculty.

MUSIC THEORY AND LITERATURE

LOWER DIVISION

GS 107, 108 Survey of Music

1 hour, winter and spring terms. A survey of the important historical periods of music, designed to acquaint the liberal arts student with the major composers and their representative works. One period per week.

Mus 111, 112, 113 Music Fundamentals

2 hours. A study of the principles of notation, melody, rhythm, scales, and chords. Designed for students without previous training in music, and especially for those preparing to teach on the elementary level. Two periods per week.

Mus 117, 118, 119 Introduction to Music Literature

2 hours. A course to develop music appreciation through extensive listening to standard works. Study of vocal and instrumental forms and styles of the various periods. Required of all music majors. Two periods per week.

Mus 121, 122, 123 Theory I

4 hours. An integrated course in basic musicianship ear training, sight singing, dictation, keyboard harmony, analysis, and part writing. Includes all diatonic harmonies and simple modulations. Four class periods per week. Required of all music majors.

Mus 131, 132, 133 Class Piano I

1 hour. Elementary class instruction in piano. Required of music majors unless waived by demonstration of acceptable proficiency. One period per week.

Mus 201, 202, 203 Elementary Conducting

1 hour. Emphasis on mastery of simple conducting patterns, cues, expressive gestures and common problems in leading group singing and small instrumental ensembles.

Mus 210, 220 Class String

1 hour. (One term violin and one term cello.) Elementary class instruction in the technique of playing stringed instruments to provide adequate teaching knowledge.

Mus 221, 222, 223/321, 322, 333 Theory II

4 hours. A continuation of Theory I. Includes chromatic harmonies and remote modulations. Introduction to twentieth century harmonic usage. Creative work to demonstrate the use of material covered. Five class periods per week. Required of all music majors. Prerequisites: Mus 111, 122, 123 Theory I.

Mus 231, 232, 233 Class Piano II

1 hour. A continuation of Piano Class I. Required of music majors unless waived by demonstration of acceptable proficiency. One period per week.

Mus 230, 240 Class Woodwinds

1 hour. (One term clarinet and one term flute.) Elementary class instruction in the technique of playing woodwind instruments to provide adequate teaching knowledge.

Mus 250 Class Brass

1 hour. Elementary class instruction in the technique of playing brass instruments to provide adequate teaching knowledge.

Mus 260 Class Percussion

1 hour. Elementary class instruction in the technique of playing percussion instruments to provide adequate teaching knowledge.

UPPER DIVISION

Mus 301, 302, 303 Music History

3 hours. A study of the development of music from antiquity to the twentieth century in conjunction with the development of the other arts. Concentrated study of music literature emphasizing the change in musical styles during the different historical periods. Readings, reports, and listening assignments. Required of all music majors.

Prerequisites: Mus 121, 122, 123 Theory I and Mus 117, 118, 119 Introduction to Music Literature. Three periods per week.

Mus 310 Counterpoint

3 hours. Principles of eighteenth century polyphony. Detailed study of the works of J. S. Bach and his contemporaries. Original composition required. Recommended for all music majors.

Mus 320 Form and Analysis

3 hours. Detailed study of the structural components of music, including the motive, phrase, period, etc. Application to principal contrapuntal and homophonic forms of the classic, romantic, and modern periods. Prerequisite: Mus 122, 123, Theory I; Mus 221, 222, 223, Theory II. Three periods per week.

Mus 340 Church Music

2 hours. A study of the place of music in the church, its function and contribution in worship. Recommended for any student anticipating a church vocation. Two periods per week.

Mus 410 Instrumentation and Orchestration

3 hours. A study of the instruments of the orchestra and band, including their ranges, characteristics, and capabilities. Practical application of the principles of arranging and scoring for orchestra-band instrumental combinations. Prerequisite: Mus 121, 122, 123, Theory I; Mus 221, 222, 223, Theory II. Three periods per week.

Mus 420 Composition

3 hours. Detailed study of representative works in the contemporary musical idiom and creative writing in the smaller forms. Prerequisite: Mus 121, 122, 123, Theory I; Mus 221, 222, 223, Theory II. Three periods per week.

Mus 430 Instrumental Conducting

2 hours. This class is designed to acquaint the student with the intricacies of directing bands, orchestras, and instrumental ensembles. Basic conducting patterns are reviewed, literature of the aforementioned ensembles is covered, and some practical experience is given with the college band and small instrumental ensembles. Music Majors. Two periods per week.

Mus 441, 442, 443 Public School Music Methods

3 hours, fall term; 2 hours winter and spring term. A certain degree of piano proficiency is required. A survey of the aims, methods, materials, and repertoire used in teaching music in elementary and secondary schools.

Mus 450 Choral Conducting

2 hours. Designed primarily for music majors. Advanced work in traditional and modern patterns of conducting, syncopation, cuing, and expressive gestures. Practical experience in directing the a cappella choir is provided. Two periods per week.

Mus 460 Chamber Literature

3 hours. A survey of the more important composers of chamber music from the 18th to the 20th centuries and a representative selection of their works. Three periods per week.

Mus 470 Symphonic Literature

3 hours. A chronological survey of the development of orchestral music from the works of Corelli to the works of Richard Strauss. Three periods per week.

Mus 480 Contemporary Literature

3 hours. A study of the various stylistic trends in the music of the 20th century and their relationship to the music of the past. Three periods per week.

Mus 491, 492, 493 Senior Seminar

1 hour. Music majors prepare a project or recital under the supervision of the music faculty. Periods to be arranged.

ART

BASIC OBJECTIVES

Art courses at George Fox College are offered for the purpose of developing an appreciation of art, of giving a basic foundation for further work in art, of opening an avenue for individual expression, and of providing a knowledge of art fundamentals for those planning to teach in elementary schools.

GS 117, 118 Survey of Art

1 hour, winter and spring terms. A course which explores the cultural and historic significance of architecture, painting, sculpture and other arts.

AA 111, 112, 113 Basic Craft Techniques

2 hours. The planning, developing, and evaluating of art activities suitable for elementary grades, stressing the individual child, creative growth, and self discovery. Fall term: emphasis in drawing and graphic processes; winter term: 3-dimensional, plastic arts, clay, sawdust, paper sculpture and other media adaptable to elementary grades; spring term: simple painting techniques, collage, lettering, mosaic and related pursuits.

AA 201, 202, 203 Ceramics

2 hours. Individual projects with emphasis on design and form. Practice in ceramic techniques and use of related materials: hand building, molding, glazing, and firing.

AA 211, 212, 213 Studio Art

2 hours. Problems in art with experimentation in various media and subject matter to meet the needs of the individual. Fall term: problems in drawing, all media; winter term: sculpture, clay, relief forms in cement, etc.; spring term: problems in painting.

AA 221, 222 Art Appreciation

2 hours, fall and winter terms. A survey of art as it relates to everyday life—in home, dress, painting, sculpture, architecture. Discussion, reading, visual aids, field trip. Designed to stimulate increased enjoyment and appreciation of varied forms of art, and understanding of cultural patterns of our civilization.

AA 231, 232/331, 332 Lettering

3 hours, winter and spring terms. Offered 1968-69. Work with flat edged pen, brush and speed ball pen, study of italic letter forms, introduction to other letter forms; composition and design problems.

HOME ECONOMICS

BASIC OBJECTIVES:

Courses in home economics, supplemented by a well-rounded program of cultural and spiritual development, prepare young women for one or more of the following:

1. Proficiency in homemaking and good family life.
2. The teaching of home economics, along with other subjects, in secondary schools.

3. Service in various vocations in which a knowledge of some home economics areas will be helpful: dietetics, clothing construction, and work in institutions.

LOWER DIVISION

HEc 111, 112 Foods

4 hours. Offered 1968-69, and alternate years. A study of securing and maintaining a good state of nutrition, the preparation and use of common foods, planning and serving meals, marketing, preservation of foods. One lecture, two laboratory periods.

HEc 121, 122 Clothing Construction

4 hours. Offered 1969-70 and alternate years. The development of a wholesome attitude toward clothing construction. Learning to construct clothing quickly, accurately, and with perfect fit. Learning to recognize fitting problems and how to correct them.

HEc 200/300 Nutrition

4 hours. The relation of food to proper nutrition, the factors which influence its nutritive value, and the recent trends in dietary habits.

HEc 230 Textiles

4 hours. Offered 1969-70 and alternate years. The study of textiles and their relation to the work of the household and clothing problems.

HEc 240 Home Management and Equipment

4 hours. Offered 1969-70 and alternate years. The study of social and economic problems found in the home, such as housing, house management, household production, and the adequacy and use of personal and family income. Includes a unit on use and care of household equipment.

HEc 250 Color & Design

4 hours. Art principles related to everyday living, with special emphasis on the home. Workshops are incorporated, giving experience in decorating for special occasions. Offered at Linfield College (HEc 3).

HEc 260 Clothing Selection

3 hours. Artistic and economic factors in the selection of clothing for the individual and the family. Offered at Linfield College (HEc 4).

HEc 270 Problems in Clothing

5 hours. (Fitting principles) Advanced techniques,

pattern alteration, fitting and clothing construction. Special problems in silk and wool with a matching project required. Prerequisites: HEc 250 Color & Design, HEc 260 Clothing Selection, HEc 121, 122 Clothing Construction. Offered at Linfield College (HEc 62).

UPPER DIVISION

HEc 301 House Planning

4 hours. A study of housing in relation to family living, approached from the social and economic aspects. Offered at Linfield College (HEc 107).

HEc 302 Interior House Design

4 hours. Analysis of the furnishing needs of the family based on principles of color and design, economic level and personal taste. Offered at Linfield College (HEc 108).

HEc 310 Human Growth and Development

3 hours. Identical with Psy 330 Human Growth and Development. See Division I for description of the course.

HEc 320 Marriage and the Family

3 hours. Offered 1968-69 and alternate years. Identical with Soc 320 Marriage and the Family. See Division VI for description of the course.

HEc 330 Pre-School Education

5 hours. Development of personal understanding of the young child. Study of child behavior through participation in the nursery school program. Offered at Linfield College (HEc 115).

HEc 340 Advanced Clothing Construction

5 hours. Offered 1968-69 and alternate years. Emphasis on tailoring dresses, suits and coats. Prerequisite: HEc 121, 122 Clothing Construction.

HEc 350 Home Decoration

4 hours. Offered 1969-70 and alternate years. Principles involved in the planning and furnishing of a home. Emphasis is placed on practical home-making for the moderate type of home.

HEc 360 Consumer Buying

3 hours. Offered 1968-69 and alternate years. Deals with the aspects of the economic system in which consumers operate with emphasis on individual problems and procedures. Emphasis on buying with our way of living in mind—particularly problems and aids in purchasing clothings and textiles.

HEc 380 Draping

4 hours. Offered 1968-69 and alternate years. Fundamental principles of flat pattern and draping with practical application of principles to the construction of afternoon and evening garments.

HEc 390 Meal Planning

3 hours. Includes purchasing, menu making, and meal management. Emphasis on food preparation, time and money management. Offered at Linfield College (HEc 155).

HEc 430 Home Management House

5 hours. Principles underlying management of a home are put into practice during residence in the Home Management House. Offered at Linfield College (HEc 186).

HEc 440 Home Economic Methods

3 hours. Introduction to teaching of home economics in secondary schools. Study methods, purposes and materials used in instruction. Organization of a home economic program. Offered at Linfield College (HEc 185).

HEc 450 Newer Concepts in Teaching Homemaking

3 hours. Developing materials for teaching new concepts in all areas of homemaking. Current topics beyond the scope of course HEc 440 Home Economic Methods, including the teaching of family relationships and child development. Offered at Linfield College (HEc 192).

SAMPLE PROGRAMS

FRESHMAN

	F	W	S
GS 100 Intro to College	1		
Eng 111, 2, 3 English Comp	3	3	3
GS 101, 2, 3 Bible Lit	3	3	3
P.E. 105 or 115	1	1	1
Mus 121, 2, 3 Theory I	4	4	4
Mus 117, 8, 9 Intro to Music Lit	2	2	2
Mus 105 Piano	1	1	1
Mus 105 Applied	1	1	1
Mus Ensemble	1/2	1/2	1/2
	<u>16 1/2</u>	<u>15 1/2</u>	<u>15 1/2</u>

MUSIC MAJOR

SOPHOMORE	F	W	S
Eng 201, 2, 3 English Lit	3	3	3
One of the following science sequences	4	4	4
A) Bi 101, 2, 3 General Biology			
B) Ch 107, 8, 9 General Chemistry			
C) Ph 101, 2, 3 Fdn of Physical Science			
D) Ph 201, 202, 203 General Physics			
P.E. 105 or 115	1	1	1
Mus 221, 2, 3 Theory II	4	4	4
Mus 205 Piano	1	1	1
Mus 205 Applied	1	1	1
Mus Ensemble	1/2	1/2	1/2
	<u>14 1/2</u>	<u>14 1/2</u>	<u>14 1/2</u>

JUNIOR

SpA Speech	2	2	1
Mus 201, 2, 3 Conducting	1	1	1
Mus 301, 2, 3 Music History	3	3	3
Mus 310 Counterpoint	3		
Mus 320 Form and Analysis		3	
Mus 410 Instrumentation and Orchestration			3
Foreign Language	4	4	4
Mus 305 Applied	1	1	1
Mus Ensemble	1/2	1/2	1/2
	<u>14 1/2</u>	<u>14 1/2</u>	<u>14 1/2</u>

SENIOR

One of the following social studies sequences:	3	3	3
A) Hst 101, 2, 3 Civilizations			
B) Hst 201, 2, 3 United States History			
C) Econ 201, 2 Principles of Economics			
D) Soc 201, 2 Principles of Sociology, and Soc 203 Social Problems			
E) Psy 201, 2, 3 General Psychology and Psy 203 Personality and Development			
F) Ph 210 Introduction to Philosophy, Ph 220 Logic, and Ph 230 Ethics			
Mus 401, 2, 3 Senior Seminar	1	1	1
Mus 405 Applied	1	1	1
Mus Ensemble	1/2	1/2	1/2
R U.D. Religion	3	3	
Foreign Language	4	4	4
Electives	<u>3-4</u>	<u>3-4</u>	<u>6-7</u>
	<u>15 1/2-16 1/2</u>	<u>15 1/2-16 1/2</u>	<u>15 1/2-16 1/2</u>

MUSIC EDUCATION MAJOR

SOPHOMORE	F	W	S
Eng 201, 2, 3 English Lit	3	3	3
P.E. 105 or 115	1	1	1
Mus 201, 2, 3 Conducting	1	1	1
One of the following science sequences:	4	4	4
A) Bi 101, 2, 3 General Biology			
B) Ch 107, 8, 9 General Chemistry			
C) Ph 101, 2, 3 Fdn of Physical Science			
D) Ph 201, 2, 3 General Physics			
Mus 210, 220, 230 Techniques	1	1	1
Mus 221, 2, 3 Theory II	4	4	4
Mus 205 Piano	1	1	1
Mus 205 Applied	1	1	1
Mus Ensemble	1/2	1/2	1/2
	<u>16 1/2</u>	<u>16 1/2</u>	<u>16 1/2</u>

JUNIOR

One of the following social studies sequences:	3	3	3
A) Hst 101, 2, 3 Civilizations			
B) Hst 201, 2, 3 United States History			
C) Econ 201, 2 Principles of Economics			
D) Soc 201, 2 Principles of Sociology, and Soc 203 Social Problems			
E) Ph 210 Introduction to Philosophy, Ph 220 Logic, and Ph 230 Ethics			
Mus 240, 250, 260 Techniques	1	1	1
Mus 301, 2, 3 Music History	3	3	3
SpA Speech	2	2	
Psy 330 Developmental Psychology		3	
Psy 201, 2 General Psychology	3		3
Mus Ensemble	1/2	1/2	1/2
Ed 310 Hst Foundations of Education	3		
Ed 330 Princ. of Secondary Education		3	
Ed 320 Psy. Foundations of Education			4
	<u>15 1/2</u>	<u>15 1/2</u>	<u>15 1/2</u>

SENIOR

Mus 310 Counterpoint	3		
Mus 320 Form and Analysis		3	
Mus 442, 443 Teaching of Music	2	2	
Mus 330 Conducting		3	
Mus 491 Seminar		3	
Mus Ensemble	1/2	1/2	
Ed 350 Audio-Visual		2	
R U.D. Religion	3	3	
Supervised Teaching			15
Electives	<u>5-6</u>	<u>2-3</u>	
	<u>15 1/2-16 1/2</u>	<u>15 1/2-16 1/2</u>	<u>15</u>

DIVISION III — LANGUAGE ARTS**FACULTY**

Chairman: Cecilia Martin
 Randall Brown
 Paul Cammack
 Dieter Engelhardt
 Robert Gilmore
 Susan Goins
 Myron Goldsmith
 Jo Kennison
 LeRoy Lane
 Samuel Sherrill

BASIC OBJECTIVES:

1. To help students to communicate accurately, effectively, and logically in both oral and written expression.
2. To acquaint students with the language, literature, attitudes, and ideas of other nations and cultures.
3. To acquaint students with significant ideas which have grown out of world thinking and have been recorded in literature, and in so doing enlarge their understanding, appreciation, and enjoyment.

MAJOR REQUIREMENTS:

A student majoring in Language Arts is required to complete not fewer than 54 term hours of courses in Division III, exclusive of Freshman Composition and two years of a foreign language or its equivalent. 36 hours must be taken in upper division courses. The humanities sequence taken as Lower Division requirement may not be counted as major credits.

LITERATURE**MAJOR REQUIREMENTS:**

Eng 300 Advanced Composition, Eng 330 Versification, Eng 340 English Language Development, Eng 350 Milton, Eng 370 Chaucer, Eng 381, 382, 383 Shakespeare, Eng 390 Spenser, Eng 491, 492, 493 Senior Thesis, plus 6 more hours in the period courses, and L 300 Linguistics.

LANGUAGE ARTS TEACHING MAJOR

(First Teaching Field)

Required courses which may simultaneously satisfy lower division requirements (see p. 35):

		Total
Eng 111, 2, 3 Freshman Comp	9	
Eng 251, 2, 3 World Lit	9	
SpA 210 Fundamentals of Speech	4	22

REQUIRED COURSES:

Eng 300 Advanced Comp	3	
Eng 320 18th Cent Lit	3	
Eng 311, 2 American Lit	6	
Eng 301, 2, 3 English Lit	9	
Eng 340 English Lang Dev	3	
Eng 460 Teaching Dev Reading	3	
Eng 330 Versification	3	
Eng 350 Milton	3	
Eng 370 Chaucer	3	
Eng 381, 2, 3 Shakespeare	9	
Eng 390 Spenser	3	
Eng 491, 2, 3 Senior Thesis	3	
L 300 Linguistics	3	
Eng 440 Teaching of English	3	
Eng U.D. Elective period courses in lit	6	63
		85

LANGUAGE ARTS TEACHING MINOR

(Optional Second Teaching Field)

Required courses which may simultaneously satisfy lower division requirements (see p. 35):

		Total
Eng 111, 2, 3 Freshman Comp	9	
Eng 251, 2, 3 World Lit	9	
SpA 210 Fundamentals of Speech	4	22

REQUIRED COURSES:

Eng 300 Advanced Comp	3	
Eng 320 18th Cent Lit	3	
Eng 311, 2 American Lit	6	
Eng 301, 2, 3 English Lit	9	
Eng 340 Eng Lang Dev	3	
Eng 460 Teaching Dev Reading	3	
Eng 440 Teaching of English	3	
Eng . . . U.D. Electives selected from L 300 Linguistics, Eng 330 Versification, Eng 350 Milton, Eng 370 Chaucer, Eng 381, 2, 3 Shakespeare, Eng 390 Spenser	6	36
Total		58

SPEECH ARTS**MAJOR REQUIREMENTS:**

SpA 110 Voice and Diction, SpA 120 Fundamentals of Acting, SpA 210 Fundamentals of Speech, SpA 220 Essentials of Discussion, SpA 230 Oral Interpretation of Literature, SpA 300 Persuasive Address and Argumentation, SpA 320 Advanced Acting, SpA 331, 332, 333 Play Production, SpA 410 History and Criticism of Public Address (for majors concentrating in general speech) or SpA 420 History of Dramatic Thought (for majors concentrating in drama), and SpA 490 Senior Seminar. In addition, Eng 254 Introduction to Drama, Eng 324 Contemporary Drama, and 15 upper division hours selected from Speech Arts, English, or Linguistics are required.

SPANISH**MAJOR REQUIREMENTS:**

A minimum of 36 upper division hours in Spanish including Spn 301, 302, 303 Spanish Composition and Conversation, Spn 311, 312 Spanish Pronunciation and Phonetics, Spn 321, 322, 323 Spanish Literature, Spn 400 Hispanic Culture and Civilization, and Spn 491, 492 Senior Seminar. In addition Eng 251, 252, 253 Masterpieces of World Literature, Hst 350 History of Latin America, and L 300 Introduction to Linguistics are required.

ENGLISH**LOWER DIVISION**

Eng 111, 112, 113 Freshman Composition 3 hours each term. A course in composition emphasizing clarity of thought and expression. Stress on expository reading and writing and the research term paper. Background reading in literary types—novel, drama, poetry. Required for graduation.

Eng 117, 118, 119 Freshman Composition and Writing Lab
 5 hours, 3 credits each term. The same as Eng 111, 112, 113, but with extra time and requirements for those with low scores on English Entrance tests.

Eng 205/305 Journalism Workshop
 1 hour (limited to 3 hours total credit). The practical

application of journalism techniques in connection with the publishing of the college newspaper, *The Crescent*. Prerequisite: Eng 210 Techniques of Journalism.

Eng 210 Techniques of Journalism
 3 hours. This course is designed to give fundamental knowledge and practice in reporting, writing, and editing the news; writing features and editorials; studying the organization and techniques of newspapers and other media of mass communication. Prerequisite: Eng 111, 112, 113 Freshman Composition or permission of instructor.

UPPER DIVISION

Eng 300 Advanced Composition
 3 hours. Offered 1968-69 and alternate years. Opportunities for creative writing and for a further study of the principles of good composition, with stress on exposition. Required of students majoring in Literature. Prerequisite: Eng 111, 112, 113 Freshman Composition.

Eng 321, 322, 323 Publication Editing
 1 hour each term. An advanced course in the practice of publishing the student newspaper and the yearbook. It is offered to those students in positions of responsibility in the publications.

Eng 330 Versification
 3 hours. Offered 1969-70 fall and alternate years. An introduction to the techniques of poetry—types, metrics, scansion. Required of students majoring in Literature.

Eng 340 English Language Development
 3 hours. Offered 1969-70 and alternate years. A study of the origin and development of the English language, including its grammar and levels of usage in modern English. Includes an introduction to transformational grammar. Required of all prospective teachers of language arts in high school and of students majoring in Literature.

LITERATURE**LOWER DIVISION**

Eng 201, 202, 203 English Literature
 3 hours each term. A survey of English Literature

with emphasis on the development of ideas as well as on types of literature.

Eng 251, 252, 253 Masterpieces of World Literature
3 hours each term. A course designed to give understanding and appreciation of the best literature, both past and present, of the various countries of the world. Required of students in Elementary Education.

Eng 254 Introduction to Drama
3 hours. Offered 1968-69 and alternate years. The history and nature of drama with study of plays representing different types and periods.

UPPER DIVISION

Eng 301, 302, 303 English Literature
3 hours each term. Identical with Eng 201, 202, 203 English Literature for upper division students. Additional work is required for earning upper division credit.

Eng 310 The English Novel
3 hours. Offered 1969-70 and alternate years. An analytical and historical study of the English novel from the 18th century.

Eng 311, 312 American Literature
3 hours each term. Offered 1968-69 and alternate years in sequence with Eng 420 Eighteenth Century English Literature. The development of American literature, with special attention to social, political, and religious problems as presented in literature.

Eng 324 Contemporary Drama
3 hours. Offered 1968-69 and alternate years. Analysis of contemporary plays as exemplified by specific plays.

Eng 350 Milton
3 hours, winter term. Offered 1969-70 and alternate years. A study of Milton and his poetry and prose against the background of the seventeenth century.

Eng 360 Tennyson and Browning
3 hours, spring term. Offered 1968-69 and alternate years. A study of the poetry of Tennyson and Browning with some consideration of their most significant contemporaries and of the Victorian era.

Eng 370 Chaucer and His Age
3 hours, winter term. Offered 1968-69 and alternate

years. A study of Chaucer as one of the great English poets of the fourteenth century renaissance.

Eng 381, 382, 383 Shakespeare
3 hours each term. Offered 1969-70 and alternate years. An interesting study of the major plays of Shakespeare, the background which produced them, and the contribution they make to current thinking.

Eng 390 Spenser
3 hours, fall term. Offered 1969-70 and alternate years. A study of the Faerie Queene and minor poems of Spenser, their significance in the history of English poetry.

Eng 314/414 Early English Literature
3 hours, fall term. Offered 1968-69 and alternate years. History and literature of Roman and Anglo-Saxon England and its contribution to the later literature of Britain. Special attention is given to the *Beowulf*, The Cynewulfian poems, early translations from the Bible, literature under Alfred the Great, and the Anglo-Saxon Chronicles.

Eng 320/420 Eighteenth Century English Literature
3 hours, fall term. Offered 1968-69 and alternate years. The Age of Enlightenment, Neo-Classicism, the Age of Queen Anne, the Age of Reason: the history, the philosophy, the literature, the effect on the English language of this very significant period. Movements traced will be the beginnings of modern journalism, the development of the English essay, the first English dictionaries, the beginnings of the English novel, the re-assertion of imagination and Romanticism at the end of the century. Early American literature, which begins in this period of the American Revolution, will be correlated with its English antecedents. First term of sequence is followed by Eng 312, 313 American Literature.

Eng 430 English Romantic Poets of the Early Nineteenth Century
3 hours, spring term. Offered 1969-70 and alternate years. Particular attention is given to the poetry of Wordsworth and the Lake Poets, Shelley and his circle, Byron and Keats.

Eng 440 Teaching of Language Arts
3 hours. Identical with Ed 440. See Division I for description.

Eng 460 Teaching of Developmental Reading
3 hours, winter term. Identical with Ed 460. (See Div. I for description.)

Eng 470 Twentieth Century Literature
3 hours, spring term. Offered 1968-69 and alternate years. Thinkers and writers in twentieth century England and America.

Eng 491, 492, 493 Senior Thesis
1 hour each term. Required of majors in Literature.

SPEECH ARTS

LOWER DIVISION

Sp A 105/305 Individual Instruction in Speech
1 hour. Private guidance in correcting speech problems or in developing speech skills. Prerequisite: Permission of Instructor.

Sp A 110 Voice and Diction
2 hours, fall term. Training to improve articulation, voice quality and the use of pitch, volume, and rate. Instruction in the theory of sound production and phonetics.

Sp A 120 Fundamentals of Acting
2 hours. Introduction to principles of acting and the performing arts. Emphasis on improvisation. A study of the theories of acting. Performance of scenes, critical observation, analysis, and criticism of productions.

SpA 125/325 Theater Laboratory
1 or 2 hours, any term. (May be repeated.) The practical application of theater techniques in connection with dramatic productions. Open to any student wishing to take part in productions.

Sp A 135/335 Applied Forensics
½ hour (maximum 4 hours). Training in debate, oratory, oral interpretation, impromptu speaking, and extemporaneous address in preparation for contest forensics.

SpA 140/340 Theater Seminar
1 or 2 hours, any term. (May be repeated throughout the two-year sequence.) Introduction to the theory and practice of various phases of theater art, studied in sequence by quarter, including play direction, drama for the church, children's theater, creative dramatics, puppetry, radio-television

drama, play writing. This course will be designed to be adapted to the needs of the students currently enrolled. Prerequisite: Permission of Instructor.

Sp A 210 Fundamentals of Speech
4 hours. A basic course involving essential training in the preparation, deliverance, and evaluation of short speeches of various types.

Sp A 220 Essentials of Discussion
2 hours. A study of discussion principles and the basic approaches to group discussion.

Sp A 230 Oral Interpretation of Literature
4 hours, fall and winter terms. Study of the oral presentation of different types of literature to include poetry, prose, and essays. Study and practice to develop skill in projection of thought and emotion by reading aloud. Recommended for future English teachers and ministers.

Sp A 290 Business and Professional Speaking
2 hours. Offered on sufficient demand (in the evening). Instruction in basic speaking skills as they might be applied in business and professional speaking situations.

UPPER DIVISION

Sp A 300 Persuasive Address and Argumentation
4 hours, winter term. Principles, methods, and standards of public speaking; the preparation and delivery of an effective speech for a purpose and an occasion. Prerequisite: Speech 210 Fundamentals of Speech. The same as R 300 Persuasive Address and Argumentation.

Sp A 320 Advanced Acting
2 hours. A review of principles learned in fundamentals course and in practical experience. Extension of those principles to include verbal dynamics, movement, emotional control, and esthetic values of acting. Registration for course will include arranging for a two hour lab period.

SpA 331, 332, 333 Play Production
2 hours each term. A study of the technical problems facing the director, including scenery design and construction, stage lighting, stage make-up, stage costume, and theater organization and management. This course is designed to meet the needs of the student who expects to direct plays in the secondary school.

Sp A 410 History and Criticism of Public Address
4 hours, spring term. A study of representative American speeches from the colonial period to the present; emphasis upon critical analysis and research.

Sp A 420 History of Dramatic Thought
3 hours. Study of the history of dramatic thought includes a survey of the history of theater arts, dramatic literature, and dramatic criticism. Special emphasis will be given to philosophic ideas as they are found in and their effects on dramatic literature.

Sp A 490 Senior Seminar
3 hours. Research project in Communication, Rhetoric, or Drama leading to written and oral examinations covering areas investigated. Prerequisite: Permission of Instructor.

LINGUISTICS

L 300 Introduction to Linguistics
3 hours. Offered 1968-69 and alternate years. Required for a major in any foreign language. The nature of language, problems involved in the study of language considered in the light of modern linguistic studies, phonetic transcription of the sounds of different languages. Includes an introduction to transformational grammar. Recommended as a basic course to students thinking of working in foreign countries, and to students planning to take Eng 340 English Language Development.

FRENCH

Fr 101, 102, 103 First-Year French
4 hours each term. The audio-lingual approach is used, with records and tapes and work in the language laboratory, so that the student must register as for a daily class at the hour listed, and arrange for two 25-minute study periods a week in the laboratory. One of the five class meetings each week will be in the laboratory. Reading, writing, and grammar are introduced gradually.

Fr 201, 202, 203 Second-Year French
4 hours each term. Four regular classes weekly plus one class laboratory period and two 25-minute laboratory study periods to be arranged. Stress on audio-lingual aspects, review and continuation of grammar, reading, introduction to French literature.

Prerequisite: Fr 101, 102, 103 First-Year French or equivalent shown by passing placement test.

GERMAN

Ger 101, 102, 103 First-Year German
4 hours each term. The audio-lingual approach is used, with records and tapes and work in the language laboratory, so that the student must register as for a daily class at the hour listed, and arrange for two 25-minute study periods a week in the laboratory. One of the five class meetings each week will be in the laboratory. Reading, writing, and grammar are introduced gradually.

Ger 201, 202, 203 Second-Year German
4 hours each term. Four regular classes weekly plus one class laboratory period and two 25-minute laboratory study periods to be arranged. Stress on audio-lingual aspects; review and continuation of grammar; reading of standard intermediate texts. Prerequisite: Ger 101, 102, 103 First-Year German or equivalent shown in passing placement test.

GREEK

Gr 101, 102, 103 First-Year New Testament Greek
4 hours each term. Offered 1968-69 and alternate years. A beginner's course in the Greek of the New Testament, including vocabulary, grammar, declensions, conjunctions, and special constructions. The First Epistle of John and various other selections from the New Testament are read. Also listed in the Division of Religion offerings.

Gr 201, 202, 203 Second-Year New Testament Greek
4 hours each term. Offered 1969-70 and alternate years. Review of the Greek grammar and advanced studies. Selections from different books of the Greek New Testament are read, with attention to grammar and exegesis. Prerequisite: Gr 101, 102, 103 First-Year New Testament Greek. Also listed in the Division of Religion offerings.

Gr 301, 302, 303 New Testament Greek
4 hours each term. Same as Gr 201, 202, 203 but upper division.

SPANISH

Spn 101, 102, 103 First Year Spanish
4 hours each term. Elementary practice in listening,

speaking, reading, and writing Spanish. A study of the elements of grammar. Five classes, one of which is a class laboratory period, and two other individual laboratory periods are required weekly.

Spn 201, 202, 203 Second Year Spanish
4 hours each term. An extension of listening, speaking, and writing with review of grammar. Reading of short stories and novels with reports and individual projects. Five classes and two individual laboratory periods are required weekly.

Spn 301, 302, 303 Spanish Composition and Conversation
3 hours each term. Fundamentals of pronunciation and grammar applied in extensive oral and written practice. Conducted in Spanish. Prerequisite: two years of college Spanish or its equivalent. Required of Spanish majors.

Spn 205/305 Directed Reading in Spanish
1 or 3 hours, with a total limit of 3 hours. Reading to further develop proficiency and appreciation of Spanish and to increase acquaintance with Spanish and Spanish-American life. Prerequisite: two years of college Spanish or its equivalent.

Spn 311, 312 Spanish Pronunciation and Phonetics
3 hours each term. Scientific study of Spanish phonetics and phonemics, with emphasis on correct formation and production of sounds, combinations of sounds, and intonation. Extensive listening and speaking practice in language laboratory. Prerequisite: Spn 201, 202, 203 Second Year Spanish (101, 102, 103 First Year Spanish) or its equivalent. Required of Spanish majors.

Spn 321, 322, 323 Spanish Literature
3 hours each term. Offered 1969-70 and alternate years. A study of the important writers, works and literary movements of Spanish literature including the Middle Ages, eighteenth, nineteenth, and twentieth centuries. Lectures, class discussion, outside readings, and reports. Conducted in Spanish. Prerequisite: ability to understand spoken and written Spanish. Required of Spanish majors.

Spn 400 Hispanic Culture and Civilization
3 hours. An analysis of Spanish Culture with emphasis on the historical and political background, philosophy, social institutions, art and achievement of the Iberian Peninsula and Hispanic America.

Conducted in Spanish. Prerequisite: ability to understand spoken and written Spanish. Required of Spanish majors.

Spn 410 Advanced Spanish Composition and Conversation
3 hours. Advanced and specialized study in written and spoken Spanish. Conducted in Spanish. Prerequisite: Spn 301, 302, 303 Spanish Composition and Conversation or its equivalent.

Spn 420 Modern Spanish Literature
3 hours. Spanish literature since 1898. Principal types and authors. Extensive reading of texts. Conducted in Spanish. Prerequisite: Ability to understand spoken and written Spanish.

Spn 421, 422 Spanish American Literature
3 hours. Offered 1968-69 and alternate years. The social, political, and literary currents of the Central and South American countries, treating the colonial and revolutionary periods, romanticism, and modern movements. Conducted in Spanish. Prerequisite: two years of college Spanish or its equivalent.

Spn 430 Literature of the Spanish Golden Age
3 hours. An intensive study of the authors of the Golden Age (1500-1680), including Calderon, Cervantes, Garcilaso, Góngora, Lope de Vega and others. Conducted in Spanish. Prerequisite: ability to understand spoken and written Spanish.

Spn 491, 492 Senior Seminar
2 hours in Fall term and 1 hour in Winter term. Required of Spanish majors.

SAMPLE PROGRAMS

FRESHMAN YEAR	TERM		
	F	W	S
GS 100 Introduction to College	1		
GS 107, 108 or GS 117, 118 Survey of Music/Art		1	1
Eng 111, 112, 113 Freshman Composition	3	3	3
GS 101, 102, 103 Literature of the Bible	3	3	3
PE 105 or 115 Physical Education	1	1	1
One of the following science sequences:	4	4	4
A) Bi 101, 102, 103 General			

Biology			
B) Ch 107, 108, 109 General Chemistry			
C) Ph 101, 102, 103 Fdn of Physical Science			
D) Ph 201, 202, 203 General Physics			
Foreign Language	4	4	4
Totals	16	16	16
SOPHOMORE YEAR			
	TERM		
	F	W	S
One of the following language arts sequences:	3	3	3
A) Eng 201, 202, 203 English Literature			
B) Eng 251, 252, 253 Masterpieces of World Literature			
PE 105 or 115 Physical Education	1	1	1
One of the following social studies sequences:	3	3	3
A) Hst 101, 102, 103 Civilizations			
B) Hst 201, 202, 203 United States History			
C) Econ 201, 202 Principles of Economics			
D) Soc 201, 202 Principles of Sociology, and Soc 203, Social Problems			
E) Psy 201, 202 General Psychology and Psy 203 Personality and Development			
F) Phl 210 Introduction to Philosophy, Phl 220 Logic, and Phl 230 Ethics			
Foreign language	4	4	4
SpA 210 Fundamentals of Speech	4		
Electives	1-2	5-6	5-6
Totals	16-17	16-17	16-17

LITERATURE MAJOR: Students planning to major in Literature are advised to elect the Civilizations and World Literature sequences. Course work in English History, Survey of English Literature, and American Literature is also desirable. The starred courses below must be included in the required 36 Upper Division hours in English literature.

JUNIOR YEAR			
	F	W	S
Eng 330 Versification*	3		
Eng 381, 382, 383 Shakespeare*	3	3	3
Eng 390 Spenser*	3		
3rd-year foreign language	3	3	3
Eng 340 Eng Lang Dev*		3	
Eng 350 Milton*		3	
Eng 310 Novel			3
Eng 430 Romantic Poets			3
Electives	4	4	4
Totals	16	16	16

SENIOR YEAR			
L 300 Introd. to Linguistics*	3		
Eng 414 Early Eng Literature	3		
Eng 420 18th C Literature	3		
Eng 491, 492, 493 Senior Thesis*	1	1	1
Eng 300 Advanced Composition*		3	
Eng 370 Chaucer*		3	
Eng 311, 312 Amer Literature		3	3
Electives	6	6	6
Eng 460 20th Century			3
Eng 360 Tennyson & Browning			3
Totals	16	16	16

SPANISH MAJOR: A student majoring in Spanish should follow the recommendations listed for one majoring in Literature for his first two years. In his junior and senior year he must take 36 hours of upper division work beginning with Advanced Composition and Conversation. He should plan his work with his major professor.

JUNIOR YEAR			
Spn 301, 302, 303 Composition and Conversation	3	3	3
Spn 311, 312 Pron and Phon	3	3	
Spn 321, 322, 323 Span Literature	3	3	3
Spn 205/305 Dir Read in Span	3		
L 300 Intro to Ling			3
U.D. Religion		3	3
Electives	3	3	4
Totals	15	15	16

SENIOR YEAR			
	F	W	S
Spn 400 Hisp Cult & Civ	3		
Spn 421, 422 Span Amer Lit	3	3	
Spn 491, 492 Senior Seminar	1	2	
Spn 405 Read & Conf	1-2	1-2	
Electives	6	9	15
Totals	15-16	15-16	15

LANGUAGE ARTS TEACHING MAJOR:

Students planning to complete a Language Arts Teaching Major should take the Eng 251, 252, 253 World Literature sequence the sophomore year. Psy 201, 202 General Psychology and Psy 320 Developmental Psychology (Adolescent) should be taken as electives before the junior year.

JUNIOR YEAR			
	F	W	S
Eng 330 Versification	3		
Eng 381, 382, 383 Shakespeare	3	3	3
Eng 390 Spenser	3		
Eng 340 Eng Lang Dev		3	
Eng 350 Milton		3	
Eng — Additional period courses			6
Ed 310 Historical Foundations	3		
Ed 330 Prin and Meth Sec Ed		3	
Ed 320 Psy Foundations Ed			4
Ed 350 A-V Mat		2	
Eng 301, 302, 303 Eng Lit	3	3	3
Totals	15	17	16

SENIOR YEAR			
L 300 Linguistics	3		
Eng 491, 492, 493 Senior Thesis	2	1	
Eng 300 Advanced Composition		3	
Eng 370 Chaucer		3	
Eng 311, 312 American Lit	3	3	
Ed 420 Sept Participation	0		
Ed 440 Teaching of English		3	
Eng 460 Tchg Dev Reading	3		
R— (381 or 382 for Friends students) UD Religion Elective (Friends History or Doctrine)	3	3	
Ed 450 Supervised Teach			15
Elective	1-3		
Totals	15-17	16	15

DIVISION IV — NATURAL SCIENCE

FACULTY

Chairman: Hector Munn
John Brewster
Randall Brown
Dorothy Oppenlander
Dale Orkney
Evan Rempel
Elver Voth
Dick Wood

BASIC OBJECTIVES:

1. To help the student develop an awareness and understanding of his environment.
2. To prepare the student for advanced study in these and related fields.
3. To provide the necessary discipline for increased competence in intellectual pursuits.
4. To provide a background for studies in psychology, sociology, education, and related subjects.

BIOLOGY

MAJOR REQUIREMENTS:

Fifty-one term hours in biology are required, including Bi 101, 102, 103 General Biology and at least 39 hours of upper division courses including Bi 311, 312 Plant Morphology and Bi 491, 492, 493 Senior Seminar. Each biology major is required to prepare a research paper during his senior year which must report independent research. In addition, sixteen hours in related subjects are required, including Ch 107, 108, 109 General Chemistry, and Mth 121 College Algebra or the equivalent. Biology majors should also expect to include Ch 211, 212 Quantitative Analysis, and Ch 301, 302, 303 Organic Chemistry in their program.

BIOLOGY TEACHING MAJOR

(First Teaching Field)

Required courses which may simultaneously satisfy lower division requirements (see p. 35):

	Total
Bi 101, 2, 3 General Biology	12 12

REQUIRED COURSES:

Bi 311, 2 Plant Morphology	10	
Bi 310 Embryology	4	
Bi 320 Human Anatomy or Bi 321 or 322 Comparative Vert Anat	4-5	
Bi 331 or 332 Physiology or		
Bi 340 Plant Physiology	3-5	
Bi 350 Genetics	3	
Bi 360 Ecology	4	
Bi 430 Evolution	3	
Bi 440 Teaching of Biology	3	
Bi 491, 2, 3 Senior Seminar	3	
Ch 107, 8, 9 General Chemistry	12	
Mth 121 College Algebra	4	
Bi ... Elective Biology	0-2	55-56
Total		67-68

BIOLOGY TEACHING MINOR

(Optional Second Teaching Field)

Required courses which may simultaneously satisfy lower division requirements (see p. 35):

Bi 101, 2, 3 General Biology	12	12
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REQUIRED COURSES:

Bi 310 Embryology	4	
Bi 320 Human Anatomy or		
Bi 321 or 322 Comparative Vert Anat	4-5	
Bi 331 or 332 Physiology or		
Bi 340 Plant Physiology	3-5	
Bi 350 Genetics	3	
Bi 360 Ecology	4	
Bi 430 Evolution	3	
Bi 440 Teaching of Biology	3	
Bi ... Elective in Biology	3	27-30
Total		39-42

MATHEMATICS**MAJOR REQUIREMENTS:**

A minimum of 32 approved term hours in mathematics beyond Mth 202, 24 of which must be upper division, are required. In addition, the student must complete Ph 101, 102, 103 General Physics.

MATHEMATICS TEACHING MAJOR**ADVANCED MATHEMATICS**

(First Teaching Field)

Required courses which may simultaneously satisfy lower division requirements (see p. 35):

Ph 201, 2, 3 General Physics	12	Total	12
REQUIRED COURSES:			
Mth 121 College Algebra	4		
Mth 122, 3 Calculus with Anal Geo	8		
Mth 201, 2 Multivariable Calculus	8		
Mth 321, 2 Higher Algebra	6		
Mth 331 Probability & Statistics	3		
Mth 411, 2 Modern Geometry	6		
Mth 440 Teaching of Math	3		
Mth ... U.D. Electives in Math	17		55
Total			67

MATHEMATICS TEACHING MINOR**ELEMENTARY ALGEBRA & GEOMETRY**

(Optional Second Teaching Field)

Mth 121 College Algebra	4	
Mth 122, 3 Calculus with Anal Geo	8	
Mth 201, 2 Multivariable Calculus	8	
Mth 321, 2 Higher Algebra	6	
Mth 411 Modern Geometry	3	
Mth 440 Teaching of Math	3	
Total		32

MATHEMATICS TEACHING MINOR**PRE-ALGEBRA & GENERAL MATH**

(Optional Second Teaching Field)

Mth 121 College Algebra	4	
Mth 122, 3 Calculus with Anal Geo	8	
Mth 440 Teaching of Math	3	
Total		15

**MEDICAL TECHNOLOGY
JOINT-DEGREE PROGRAM**

A student participating in this program spends three years at George Fox College and one twelve-month year at Emanuel Hospital in Portland. He must meet all lower division requirements and upper division religion requirements during his three years at George Fox College. He must meet all requirements for a major in biology with the exception of the preparation of a senior research

paper. The student is allowed forty-five term hours of upper division credit in biology for the year spent at Emanuel Hospital. After satisfactory completion of the training period and academic work the student is eligible to take the National Registry Examination. Successful completion of this examination results in registry as a Medical Technologist and fulfillment of graduation requirements for a B.S. degree from George Fox College.

Minimum requirements at George Fox College include 24 term hours of chemistry, 24 term hours of biology, 12 term hours of mathematics in addition to other lower division and upper division requirements. The courses of microbiology, quantitative analysis and physics are strongly recommended.

BIOLOGY**LOWER DIVISION**

Bi 101, 102, 103 General Biology
4 hours, each term. An introduction to the science of living things. It includes human anatomy and physiology, a study of the anatomy and physiology of higher plants, an introduction to the study of heredity, and a brief survey of the plant and animal kingdoms. Three lectures and one laboratory period per week.

UPPER DIVISION

Bi 310 Vertebrate Embryology
4 hours, fall term. Offered 1969-70 and alternate years. A study of cleavage, organogeny, and general development of typical vertebrates. Two lectures and two laboratory periods per week. Prerequisite: Bi 101, 102, 103 General Biology.

Bi 311, 312 Plant Morphology.
5 hours, fall and winter terms. A survey of the plant kingdom emphasizing form, reproduction, development, and classification. Four lectures and one laboratory period per week.

Bi 320 Human Anatomy
5 hours, winter term. Offered 1969-70 and alternate years. For physical education students. Prerequisite: Bi 101, 102, 103 General Biology.

Bi 321, 322 Comparative Vertebrate Anatomy
4 hours, fall and winter terms. Offered 1968-1969

and alternate years. A comparative study of the members of the phylum Chordata. Two lectures and two laboratory periods per week. Prerequisite: Bi 101, 102, 103 General Biology.

Bi 331, 332 Physiology
3 hours, fall and winter. Offered 1968-1969 and alternate years. Functions of the human body, stressing tissues, organs, and organ systems. Two lectures and one laboratory period each week. Prerequisite: Bi 101, 102, 103 General Biology.

Bi 340 Plant Physiology
5 hours, spring term. Offered 1968-1969 and alternate years. A study of plant function from the level of the organelle to that of the organ. Photosynthesis, respiration, water relations, growth and development, mineral nutrition, and other topics will be covered. Four lectures and one laboratory period per week. Prerequisite: Bi 101, 102, 103 General Biology.

Bi 350 Genetics
3 hours, fall term. Offered 1969-70 and alternate years. A study of the basic principles of inheritance. Suggested as a valuable elective for students in psychology, sociology, theology, or education. Three lectures per week. Prerequisite: Bi 101, 102, 103 General Biology.

Bi 350L Genetics Laboratory
1 hour, fall term. Offered 1969-70 and alternate years. Optional in combination with Bi 350 Genetics.

Bi 360 Ecology
4 hours, spring term. Offered 1969-70 and alternate years. A study of the relationship of living organisms to their environment. Prerequisite: Bi 101, 102, 103 General Biology.

Bi 370 General Microbiology
5 hours, spring term. Offered 1969-70 and alternate years. A course in the structure, activities, classification, and methods of study of microorganisms. Viruses, bacteria, fungi, rickettsia, PPLO, and protozoans will be studied. Three lectures and two laboratory periods per week.

Bi 380 Ornithology
4 hours, spring term. Offered 1968-1969 and alternate years. A study of bird structure, adaptations, migrations, identification, habits, and economic importance. Designed for students with

a hobby interest in birds and for biology majors. Two lectures per week with laboratory and extensive field work. Prerequisite: Bi 101, 102, 103 General Biology.

Bi 405 Reading and Conference

1-4 hours, any term. For qualified junior and senior majors who desire independent study under the supervision of the biology faculty in some area not provided for by other course work. A total of not more than 6 hours of Bi 405 and Bi 415 may be applied toward meeting the major requirement.

Bi 415 Research

1-4 hours, any term. For qualified junior and senior majors who desire independent research opportunity. A total of not more than 6 term hours of Bi 405 and Bi 415 may be applied toward meeting the major requirement.

Bi 430 Evolution

3 hours. Offered 1969-70 and alternate years. A study of the theory of organic evolution as it relates to the taxonomic units of living organisms and a survey of the various schools of thought in the interpretation of it. Three lectures per week.

Bi 440 Teaching of Biology

3 hours. Identical with Ed 440. See Division 1 for description.

Bi 460 Systematic Botany

4 hours, spring term. Offered 1969-70 and alternate years. Collection, identification and classification with emphasis on the Angiosperms. Topics in experimental taxonomy, literature of taxonomy, systems and history of classification, and evolution of the Angiosperms are considered. Two lectures per week with field and laboratory work.

Bi 461, 462 Invertebrate Zoology

4 hours, winter and spring terms. Offered 1968-1969 and alternate years. A study of the invertebrate phyla of the animal kingdom emphasizing morphology and taxonomy. Two lectures and two laboratory periods per week. Prerequisite: Bi 101, 102, 103 General Biology.

Bi 491, 492, 493 Senior Seminar

1 hour. Three hours are required of biology majors in their senior year.

CHEMISTRY

LOWER DIVISION

Ch 101, 102, 103 Elementary Chemistry

3 hours. A course in the basic concepts of chemistry. This is a service course for other fields, offering a wider coverage of the field of chemistry but not as rigorous in theory as Ch 107, 108, 109. This course is not recommended for those going on into more advanced chemistry. Two lectures and one laboratory period each week.

Ch 107, 108, 109 General Chemistry

4 hours each term. A course in the study of chemical phenomena, principles, and generalizations, including work in elementary qualitative analysis. Prerequisite to advanced work in chemistry. Two lectures and two laboratory periods per week.

Ch 210 Qualitative Analysis

4 hours, fall term. Offered 1968-1969 and alternate years. The reactions and detection of the common anions and cations, analysis of unknown materials, and a study of the principles of analysis and dynamic chemical equilibrium. Two lectures and two laboratory periods per week. Prerequisite: Ch 107, 108, 109 General Chemistry.

Ch 211, 212 Quantitative Analysis

4 hours, winter and spring terms. Offered 1968-1969 and alternate years. Intended to familiarize students with the important methods of quantitative determination by both gravimetric and volumetric methods. Special attention is given to theory and general principles as essential for accurate laboratory work. Two lectures and two laboratory periods per week. Prerequisite: Ch 210 Qualitative Analysis.

UPPER DIVISION

Ch 301, 302, 303 Organic Chemistry

4 hours each term. Offered 1969-70 and alternate years. This course considers the fundamental reactions of the most important classes of the carbon compounds. It includes laboratory experience in synthetic and analytical methods and organic laboratory technique. Prerequisite: Ch 107, 108, 109 General Chemistry.

PHYSICS

LOWER DIVISION

Ph 101, 102, 103 Foundations of Physical Science

4 hours each term. A study of the basic principles and concepts of physical science, with emphasis on the development of laboratory demonstrations. Three lectures and one laboratory period per week.

Ph 201, 202, 203 General Physics

4 hours each term. An introductory course. Mechanics, heat, sound, electricity, magnetism, and light are studied.

UPPER DIVISION

Ph 301, 302, 303 Modern Physics

3 hours each term. Offered 1968-69 and alternate years. A course covering some of the developments in physics since 1895. Included are the discovery of the electron, radioactivity, atomic structure, X-rays, and elementary nuclear physics. Prerequisite: Mth 121 Algebra, Mth 122, 123 Calculus, and Ph 201, 202, 203 General Physics.

Ph 301L, 302L, 303L Modern Physics Laboratory

1 hour each term. Offered 1968-69 and alternate years. Laboratory work to complement the study of the area of Modern Physics. Required of students taking physics 301, 302, 303.

Ph 351, 352, 353 Electricity and Magnetism

3 hours each term. Offered 1969-70 and alternate years. A study of electrostatics, and direct currents, transients, alternating currents, and Maxwell's equations. Prerequisite: Mth 201, 202, 203 Differential and Integral Calculus and Ph 201, 202, 203 General Physics.

Ph 351L, 352L, 353L Electricity and Magnetism Laboratory

1 hour each term. Offered 1969-70 and alternate years. Laboratory work to complement the study in the area of electricity and magnetism. Required of students taking Ph 351, 352, 353.

MATHEMATICS

LOWER DIVISION

Mth 111, 112, 113 Mathematics for Elementary Teachers

3 hours each term. A review of arithmetic and presentation of current concepts in elementary school mathematics. Includes arithmetic in various bases, module systems, and elementary set theory. Does not apply to a mathematics major.

Mth 120 Intermediate Algebra

4 hours fall term (on demand). A short review of high school algebra followed by the study of the binomial theorem, progressions, permutations and combinations, determinants, and logarithms. Does not apply to a mathematics major.

Mth 121 College Algebra

4 hours fall term. A study of sets, number fields, relations, functions, graphs, equations of lines and conics, trigonometric functions and their interrelationships, and elements of linear algebra.

Mth 122, 123 Calculus with Analytic Geometry

4 hours winter and spring terms. A study of limits, continuity, differentiation with applications, Riemann integral, conics, exponential functions, analytic geometry, vectors, and methods of integration.

Mth 201, 202 Multivariable Calculus

4 hours fall and winter terms. A study of multiple integration, partial differentiation, multi-dimensional vectors, infinite series, and elements of linear algebra. Prerequisite: Mth 123 or equivalent.

Mth 210 Computer Coding

3 hours fall term. Instruction and practice in computer coding, with individual opportunity for development of proficiency in basic skills in computer use and application.

Mth 220 Differential Equations

5 hours spring term. A study of the theory, methods of solution, and applications of ordinary differential equations. This includes series solution and Laplace transforms. Prerequisite: Mth 201, 202.

UPPER DIVISION

Mth 300 Computer Programming

3 hours spring term 1969-70 and alternate years. A course emphasizing symbolic language and the formation of computer programs for business and industry. Prerequisite: Mth 210.

Mth 321, 322, 323 Higher Algebra

3 hours each term. Offered 1969-70 and alternate

years. A study of groups, fields, rings, integral domains, vector spaces, matrices, polynomials, determinants, and algebraic number systems. Prerequisite: Mth 201, 202.

Mth 331, 332 Probability and Statistics
3 hours fall and winter terms 1968-69 and alternate years. A study of sample spaces, combinatorial methods, discrete and continuous distributions, sampling, estimating parameters, and testing hypotheses. Prerequisite: Mth 201, 202.

Mth 400 Numerical Analysis
3 hours spring term 1968-69 and alternate years. A study of solution of equations, polynomial approximations, and differential equations.

Mth 411, 412 Modern Geometry
3 hours fall and winter terms 1969-70 and alternate years. A study of advanced Euclidian, projective, and non-Euclidian geometry. Elements of topology. Prerequisite: Mth 201, 202.

Mth 421, 422 Advanced Calculus
5 hours fall and winter terms 1968-69 and alternate years. A rigorous treatment of topics introduced in lower division calculus with a study of more advanced topics basic to the study of real and complex variables. Prerequisite: Mth 201, 202.

Mth 423 Complex Variables
3 hours spring term 1968-69 and alternate years. A study of the calculus of complex variables; to include Cauchy's Theorem, residues, and contour integration. Prerequisite: Mth 421, 422.

Mth 440 Teaching of Mathematics
3 hours winter term. Identical with Ed 440, See Division I for description.

Mth 490 Selected Topics
1 to 3 hours spring term. Individual study of selected topics. Prerequisite: Mth 201, 202.

SAMPLE PROGRAMS

FRESHMAN YEAR	F	TERM W	S
GS 100 Introduction to College	1		
GS 107, 108 or 117, 118 Survey of Music/Art		1	1
Eng 111, 2, 3 Freshman Composition	3	3	3

GS 101, 2, 3 Literature of the Bible	3	3	3
PE 105 or 115 Physical Education	1	1	1
One of the following sequences:	4	4	4
A) Bi 101, 2, 3 General Biology			
B) Ch 107, 8, 9 General Chemistry			
C) Ph 101, 2, 3 Fdn. of Physical Science			
D) Ph 201, 2, 3 General Physics			
Foreign language or electives**	3-5	3-5	3-5
Totals	15-17	15-17	15-17

SOPHOMORE YEAR

	F	TERM W	S
One of the following language arts sequences:	3	3	3
A) Eng 201, 2, 3 English Literature			
B) Eng 251, 2, 3 Masterpieces of World Literature			
PE 105 or 115 Physical Education	1	1	1
One of the following social studies sequences:	3	3	3
A) Hst 101, 2, 3 Civilizations			
B) Hst 201, 2, 3 United States History			
C) Econ 201, 2 Principles of Economics			
D) Soc 201, 2 Principles of Sociology, and Soc 203 Social Problems			
E) Psy 201, 2 General Psychology and Psy 203 Personality and Development			
F) Phl 210 Introduction to Philosophy, Phl 220 Logic, and Phl 230 Ethics			
Foreign language or electives**	3-4	3-4	3-4
SpA 210 Fundamentals of Speech	4		
Electives	1-2	5-6	5-6
Totals	15-17	15-17	15-17

BIOLOGY TEACHING MAJOR: Students planning to major in biology should elect the biology or chemistry sequence in their freshman year. Also, during the sophomore year, they should take Bi 101, 2, 3 General Biology, Psy 330 Dev. Psych. (adol.), and either the biology or chemistry sequence deferred from the freshman year.

JUNIOR YEAR

	F	W	S
Ed 310 Hist. Fnd. of Education	3		
Bi 460 Systematic Botany			4
Bi 350 Genetics	4		
Bi 310 Embryology	4		
Bi 360 Evolution		4	
Bi Electives	5-6	7-8	4-5
Ed 330 Princ. of Sec. Ed.		3	
Ed 350 A-V Methods and Materials		2	
Bi 360 Ecology			4
Ed 320 Psy Fnd of Education			4
Totals	16-17	16-17	16-17

SENIOR YEAR

	F	W	S
Ed 420 September Participation R (381 or 382 for Friends Students) Upper Division Rel. Elective or Fr. History or Doctrine	0		
Bi 331, 332 Physiology	3	3	
Bi 321, 322 Comp. Vert. Anatomy	4	4	
Bi 440 Teaching of Biology	3		
Bi 491, 492 Senior Seminar	2	1	15
Ed 450 Supervised Teaching			
Electives	1-2	5-6	
Totals	16-17	16-17	15

MATHEMATICS TEACHING MAJOR: Students planning to major in mathematics should delete the Foreign Language sequences and elect Mth 121 College Algebra and Mth 122, 123 Calculus with Analytic Geometry in their Freshman year. The sophomore year should include Math 201, 202 Multivariable Calculus, Psy 201, 202 General Psychology, and Psy 330 Developmental Psych. (Adol.).

JUNIOR YEAR

	F	W	S
Math 321, 322, 323 Higher Algebra	3	3	3
Math 411, 412 Modern Geometry	3	3	
Ed 310 Hist. Fnd. of Education	3		
Ed 330 Princ. of Sec. Ed.		3	
Ed 350 A-V Methods and Materials		2	
Ed 320 Psy Fnd of Ed.			4
Electives	7-8	5-6	9-10
Totals	16-17	16-17	16-17

SENIOR YEAR

	F	W	S
Ed 420 September Participation R (381 or 382 for Friends Students) U.D. Religion (Fr. History or Doct.)	0		
Math 440 Teaching of Math			3
Math 490 Selected Topics	2	1	
Math 330, 331 Probability and Statistics	3	3	
Math 421, 422 Advanced Calculus	5	5	
Ed 450 Supervised Teaching			15
Electives	3-4	1-2	0
Totals	16-17	16-17	15

MEDICAL TECHNOLOGY MAJOR

FRESHMAN YEAR

	F	W	S
GS 100 Intro to College	1		
GS 107, 108 or GS 117, 118 Survey of Music/Art		1	1
Eng 111, 112, 113 Freshman Composition	3	3	3
GS 101, 102, 103 Literature of Bible	3	3	3
Bi 101, 102, 103 General Biology	4	4	4
Mth 121, 122, 123 College Algebra, Calculus with Analytic Geometry	4	4	4
P.E. 105 or 115 Physical Ed	1	1	1
Total	16	16	16

SOPHOMORE YEAR

Ch 107, 108, 109 General Chemistry	4	4	4
Bi 311, 312 Plant Morphology	5	5	
Upper division biology	4		5
Social studies group	3	3	3
SpA 210 Fundamentals of Speech		4	
PE 105 or 115 Physical Ed	1	1	1
Electives			3
Total	17	17	16

JUNIOR YEAR

Upper Division Chemistry	4	4	4
Upper Division Biology	4	4	
Upper Division Religion		3	3
Language arts group	3	3	3
Bi 491, 492, 493 Biol. Seminar	1	1	1
Electives	3		4
Total	15	15	15

DIVISION V — RELIGION**FACULTY**

Arthur O. Roberts, Chairman
 Everett Craven
 Myron Goldsmith
 Paul Mills

BASIC OBJECTIVES:

1. To give every student opportunity for systematic Bible study and Christian interpretation through required and elective courses.
2. To provide pre-professional studies basic to pastoral, evangelistic, educational, and missionary ministry of the Christian faith.
3. To provide a fund of Biblical knowledge and consistent teaching methodology for those who plan to serve as Christian Education directors, Sunday school teachers, youth or adult leaders and social workers.
4. Through philosophy to become acquainted with and to participate in formal thinking about problems of nature, knowledge, and value with the aim of increasing awareness of the force of ideas in the world.

RELIGION REQUIREMENTS FOR ALL STUDENTS:**LOWER DIVISION:**

GS 101, 102, 103 Literature of the Bible, 9 term hours, or an equivalent survey course. Students scoring high on the Freshman Bible Knowledge Inventory may elect a sophomore sequence to fulfill this requirement.

UPPER DIVISION:

Required for graduation are 6 to 9 hours selected from courses prefixed ("R"), including for Friends students, R 381, History of Friends, or R 382, Doctrine of Friends. Selection is determined as follows:

6 hours is required for all students who have taken Literature of the Bible or an equivalent survey course;

9 hours is required for all students transferring to George Fox College with Junior standing who have not taken such a survey course. 5 to 6 of the 9 hours

must be selected from the Bible courses offered. Students in joint-degree programs of elementary education are not required to fulfill the 6 hours in upper division religion if they have fulfilled the lower division Bible requirement.

MAJOR REQUIREMENTS:

A student majoring in Religion may elect one of two fields of concentration: (1) Bible and Christian Education, or (2) Religion and Philosophy.

A minimum of 54 term hours is required for the major and must be distributed as follows: A minimum of 36 term hours shall be taken in one concentration and must include at least 18 upper division term hours; an additional 18 term hours, 9 of which are upper division, must be chosen from the other field of concentration. All religion majors are required to take R 490 Contemporary Religious Thought. A comprehensive examination will be given to religion majors early in the winter term of their senior year. Failure to achieve satisfactorily on any portion of the examination necessitates additional reading under faculty direction and retesting until competency is shown.

BIBLE**LOWER DIVISION**

Gr 101, 102, 103/201, 202, 203 (301, 302, 303) New Testament Greek

See Division III Language Arts for description of these courses.

GS 101, 102, 103 Literature of the Bible
 3 hours each term. A survey of the Bible using selected books and portions. The major religious themes and their literary forms will be studied in historic context with attention given to the tools for Biblical study useful in handling the problems of authorship, text, and interpretation.

R 240 Old Testament Poetry
 3 hours. A study of the poetical books: Job, Psalms, Proverbs, Ecclesiastes, and the Song of Solomon. Emphasis will be placed on the great themes of these books as well as upon the forms of poetry, drama, and wisdom literature. Reference will be made to the Apocrypha.

R 260 The Synoptic Gospels
 3 hours. A study of the life and teaching of Jesus

Christ as given in the accounts of Matthew, Mark, and Luke.

R 280 The Writings of John

3 hours. A study of the meaning of belief in Jesus Christ, the Son of God, as depicted in Johannine literature—the gospel, letters, and apocalypse.

UPPER DIVISION

Gr 301, 302, 303 New Testament Greek
 Same as Gr 201, 202, 203, but upper division.

R 310 Old Testament History

4 hours. Offered 1969-70 and alternate years. A study of the text of the historical books, Genesis to Esther, inclusive, along with the history of related nations.

R 320 Bible Archeology

4 hours. Offered 1969-70 and alternate years. A study of places and the scenes of Biblical history with a special emphasis upon archeological findings as they relate to the events of the Old Testament.

R 330 Old Testament Prophets

4 hours. Offered 1969-70 and alternate years. A study of historical backgrounds, literature, and spiritual themes of the books of the Hebrew prophets, Isaiah to Malachi.

R 340 Old Testament Poetry

2 hours. Identical, except in amount of credit awarded, with R 240 Old Testament Poetry for upper division students.

R 360 The Synoptic Gospels

2 hours. Identical, except in amount of credit awarded, with R 260 The Synoptic Gospels for upper division students.

R 380 The Writings of John

2 hours. Identical, except in amount of credit awarded, with R 280 The Writings of John for upper division students.

R 400 The Acts

4 hours. Offered 1968-1969 and alternate years. A study of the New Testament Church as shown in The Acts.

R 410 Paul's Epistles

4 hours. Offered 1968-1969 and alternate years. A

study of the New Testament Church as reflected in the writings of Paul. The epistles and their doctrines will be related to the evangelistic activities as reported in The Acts.

R 480 Hebrews and the General Epistles
 4 hours. Offered 1968-1969 and alternate years. A study of the non-Pauline letters of the New Testament.

CHRISTIAN EDUCATION**LOWER DIVISION**

R 111, 112, 113 Introduction to Christian Education
 3 hours each term. Offered 1969-70 and alternate years. A basic survey of the history and principles of Christian Education in the first term is followed in the second and third terms by a study of teaching methods as they relate to various age groups and agencies of the Church.

UPPER DIVISION

Psy 310 Human Growth and Development
 3 hours. See Division I for description.

Psy 330 Developmental Psychology
 3 hours. See Division I for description.

R 341 Curriculum in Christian Education
 3 hours. Offered 1968-1969 and alternate years. Development of criteria for the evaluation of educational materials is followed by research into the curricula available for use in the Sunday School, Vacation Bible School, youth organizations, and other agencies of the church. An analysis of the requirements for a comprehensive curriculum is attempted. Prerequisite: R 111, 112, 113 Introduction to Christian Education.

R 342 Field Study in Christian Leadership**
 2 hours. Offered 1968-69 and alternate years. Internship in the areas of Christian Education and pastoral leadership. Open to a limited number of upper division students upon the approval of the Religion faculty. Prerequisite: R111, 112, 113 Introduction to Christian Education and a year's sequence in Bible with average grades of C in these courses; for ministerial students in the area of pastoral leadership, an average grade of C in all Religion courses taken previously with a minimum of 15 term hours in Religion completed before

registering for Field Study. Approved projects requiring more than one term will have credits awarded upon completion of the project.

R 343 Special Problems in Christian Education
3 hours. Offered 1968-1969 and alternate years. Special attention is given to methods of administration in Christian Education including youth camps, vacation schools, and other more specialized aspects of the teaching ministry of the church. Prerequisite: R 111, 112, 113 Introduction to Christian Education.

Psy 410 Counseling and Guidance
5 hours. See Division I for description.

Psy 460 Psychology of Learning
3-4 hours. See Division I for description.

**will not satisfy upper division religion requirement.

RELIGION

UPPER DIVISION

R 300 Persuasive Address
4 hours. Same as Sp A 300 Persuasive Address; see Division III for description. Those taking this course under religion will do additional work in Biblical exegesis. The course provides a background for deeper homiletical training at the seminary level.

R 380 Christian Apologetics
3 hours. A study of principles of Christianity as expressed by classic and contemporary philosophers and theologians.

R 381 History of Friends
3 hours. The Quaker movement will be studied against the setting of its historical, social, and religious background.

R 382 Doctrine of Friends
3 hours. The distinguishing beliefs of the Friends Church will be studied from the important doctrinal documents of its history. Contemporary trends will be examined.

R 401 The Ancient World
5 hours. Offered 1969-70 and alternate years. The focus is upon the Greco-Roman world with

a survey of the civilizations from which it grew and the emergence of Christendom within the western world. The course will lead up to A.D. 600. Identical with Hst 401.

R 402 Medieval and Early Modern History
5 hours. Offered 1969-70 and alternate years. A study of the events and major ideas of the medieval and early modern period up to A.D. 1648. The significant role of Christianity in history will be noted. Identical with Hst 402.

R 403 Christianity in the Modern World
4 hours. Offered 1969-70 and alternate years. The spread and influence of Christianity after the religious wars and up to the present time. The impact of Christianity upon culture and of secularism upon the forms of Christianity will be noted.

R 420 Christian Worship
2 hours. Offered 1968-69 and alternate years. A research course in which different types of worship are studied against the perspectives of history and the response of the Christian community to contemporary needs.

R 430 Missions and Evangelism
4 hours. Offered 1968-1969 and alternate years. A study of the methods of Christian outreach utilized by the church both within a given culture and outside that culture in missionary endeavor.

R 431, 432, 433 Theology
3 hours each term. Offered 1969-70 and alternate years. An introductory study of theism, followed by a survey of systematic theology.

R 440 Comparative Religions
4 hours. Offered 1968-1969 and alternate years. A comparative study between Christianity and other prominent religions of the world, such as Buddhism, Mohammedanism, and Hinduism. Attention is given also to modern religious cults.

R 460 Pastoral Ministry
3 hours. Offered 1968-1969 and alternate years. A study of the non-preaching phases of pastoral work, such as church administration, publicity, personal and community contacts, visitation, counseling, and the minister's organization of time. Some attention will be given to pastoral psychology.

PHILOSOPHY

LOWER DIVISION

Phl 210 Introduction to Philosophy
4 hours. A study of elementary problems about knowledge, nature, and values.

Phl 220 Logic
4 hours. Practical exercises in the development of effective thinking. Fallacies and propaganda techniques will be studied as well as procedures in deductive and inductive reasoning.

Phl 230 Ethics
4 hours. A survey of ethical theories by which men live with special attention to Christian moral philosophy.

Phl 271, 272, 273 Sophomore Honors Colloquium
1 hour. Limited to sophomores in the Intensified Studies program. Discussion of literary and philosophical themes from selected books.

UPPER DIVISION

Phl 310 Introduction to Philosophy
3 hours. Identical, except in amount of credit awarded, with Phl 210 Introduction to Philosophy for upper division students.

Phl 320 Logic
3 hours. Identical, except in amount of credit awarded, with Phl 220 Logic for upper division students.

Phl 330 Ethics
3 hours. Identical, except in amount of credit awarded, with Phl 230 Ethics for upper division students.

Phl 371, 372, 373 Junior Honors Colloquium
1 hour. Limited to juniors in the Intensified Studies program. A continuation of Phl 271, 272, 273 Sophomore Honors Colloquium.

Phl 410 Social Theory
2 hours. Identical with Soc 410 Social Theory; see Division VI for description of course. Prerequisite: Soc 201, 202 Principles of Sociology or permission of the instructor.

Phl 430 Special Problems in Philosophy
2 hours. Research dealing with selected problems

in metaphysics, epistemology, or axiology. Prerequisite: Phl 210 Introduction to Philosophy or permission of the instructor.

R 490 Contemporary Religious Thought
3 hours. A seminar in which contemporary theologians, philosophers, and religious thinkers are read and discussed. Required of all majors in religion. Open to other senior students on a pass/fail basis.

SAMPLE PROGRAMS

FRESHMAN YEAR	F	W	S
GS 100 Introduction to College	1		
GS 107, 108 or 117, 118, Survey of Music/Art		1	1
Eng 111, 112, 113 Freshman Composition	3	3	3
GS 101, 102, 103 Literature of the Bible	3	3	3
PE 105 or 115 Physical Education	1	1	1
One of the following science sequences:	4	4	4
A) Bi 101, 102, 103 General Biology			
B) Ch 107, 108, 109 General Chemistry			
C) Ph 101, 102, 103 Fdn of Physical Science			
D) Ph 201, 202, 203 General Physics			
Foreign language or electives	3-5	3-5	3-5
Totals	15-17	15-17	15-17

SOPHOMORE YEAR	F	W	S
One of the following language arts sequences:	3	3	3
A) Eng 201, 202, 203 English Literature			
B) Eng 251, 252, 253 Masterpieces of World Literature			
PE 105 or 115 Physical Education	1	1	1
One of the following social studies sequences:	3	3	3
A) Hst 101, 102, 103 Civilizations			

B) Hst 201, 202, 203 United States History			
C) Econ 201, 202 Principles of Economics			
D) Soc 201, 202 Principles of Sociology, and Soc 203 Social Problems			
E) Psy 201, 202 General Psychology and Psy 203 Personality and Development			
F) Phi 210 Introduction to Philosophy, Phi 220 Logic, and Phi 230 Ethics			
Foreign language or electives	3-4	3-4	3-4
SpA 210 Fundamentals of Speech	4		
Electives	1-3	5-6	5-6
Totals	15-18	15-17	15-17

RELIGION AND PHILOSOPHY

Religion and Philosophy majors should elect the Eng 251, 252, 253 World Literature and Hst 101, 102, 103 Civilizations sequences in the Sophomore year. Additional elective courses history, literature, sociology, and psychology are recommended.

JUNIOR YEAR

	F	W	S
Psy 201, 202 or Soc 201, 202 General Psychology or Principles of Sociology	3	3	
Phi 310 Introduction to Philosophy	3		
Phi 320 Logic		3	
Phi 330 Ethics			3
R 431, 432, 433 Theology	3	3	3
R (382 for Friends students) Upper Division religion, Doctrine of Friends			3
R 401 The Ancient World	5		
R 402 Medieval and Early Modern History		5	
R 403 Christianity in the Modern World			4
Electives	3	3	4
Totals	17	17	17

SENIOR YEAR

	F	W	S
R 400 The Acts	4		
R 410 Paul's Epistles		4	
R 480 Hebrews and the General Epistles			4
R 440 Comparative Religions			4
R 430 Missions and Evangelism	4		
R 460 Pastoral Ministry			3
R 491, 492, 493 Senior Seminar	1	1	1
R (381 for Friends students) Upper Division Religion (Hist. of Friends)			3
Electives in History or Literature	6-7	8-9	3-5
Totals	15-16	16-17	15-17

BIBLE AND CHRISTIAN EDUCATION MAJOR

Bible and Christian Education majors should elect the Psy 201, 202 General Psychology, Psy 203 Personality, and Eng 251, 252, 253 World Literature sequences in their sophomore year. R 111, 112, 113 Introduction to Christian Education should be taken as an elective prior to the junior year.

JUNIOR YEAR

	F	W	S
R 300 Old Testament Prophets			4
R 340 Old Testament Poetry	2		
Psy 410 Counseling and Guidance		5	
Psy 310 Human Growth and Development		3	
R 401 The Ancient World	5		
R 402 Medieval and Early Modern History		5	
R 403 Christianity in the Modern World			5
Electives	7-9	2-4	6-8
Totals	15-17	15-17	15-17

SENIOR YEAR

	F	W	S
R 400 The Acts	4		
R 410 Paul's Epistles		4	
R 480 Hebrews and the General Epistles			4
R 341 Curriculum in Christian Education	3		

R 342 Field Study in Christian Leadership		1-3	
Ed 350 Audio Visual Aids		2	
Psy 330 Developmental Psychology			3
R 380 Christian Apologetics	3		
R (381 or 382 for Friends students) Upper Division Religion (History or Doct of Friends)		3	
R 420 Christian Worship		2	
R 460 Pastoral Ministry			3
R 491, 492, 493 Senior Seminar	1	1	1
Electives	5-7	2-4	3-6
Totals	15-17	17	14-17

DIVISION VI — SOCIAL SCIENCE

FACULTY

Chairman: Mackey Hill
 Harvey Campbell
 Edwin Cohen
 Frank Cole
 Dieter Engelhardt
 Myron Goldsmith
 Lynwood Lundquist
 Arthur Roberts
 Tom Sine
 Davis Woodward

BASIC OBJECTIVES:

1. To enable the student to acquire basic knowledge, understanding, and appreciation of the developments and achievements of past general culture.
2. To enable the student to formulate critical standards by which current changes may be evaluated in the light of the past, and to see the role of the individual in these changes.
3. To provide the student with backgrounds and skills preliminary to graduate or advanced study.
4. To provide competence in these aspects of the liberal arts program of studies preliminary to a career in teaching, law, diplomacy, journalism, social service, business, the Christian ministry, and others.

ECONOMICS AND BUSINESS

MAJOR REQUIREMENTS:

Bus 101, 102 Principles of Accounting, Bus 201, 202 Introduction to Business, Eco 201, 202 Principles of Economics, eight term hours of history, PSc 311, 312 American Government, and Soc 201, 202 Principles of Sociology. Additional economics and business courses totaling 24 upper division hours including Eco 490 Senior Seminar must be completed.

Additional recommended courses are Phi 210 or 310 Introduction to Philosophy, Phi 230 or 330 Ethics, SpA 110 Voice and Diction, and SpA 300 Persuasive Address.

HISTORY

MAJOR REQUIREMENTS:

Hst 101, 102, 103 Civilizations and Hst 201, 202, 203 United States are required.

A minimum of 6 hours each in at least *three* of the following must be included: Principles of Economics, Principles of Sociology (or Anthropology), Political Science (or American Government), or Introductory Geography. Additional history courses totaling 33 upper division hours including Hst 490 Senior Seminar must be completed.

POLITICAL SCIENCE

MAJOR REQUIREMENTS:

PSc 211, 212/311, 312 American Government, PSc 330 State and Local Government, and Hst 201, 202, 203 United States are required.

A minimum of 6 hours in at least *three* of the following must be included: Principles of Economics, Principles of Sociology (or Anthropology), Introductory Geography, Civilizations, or Statistics. Additional Political Science courses totaling 30 upper division hours including PSc 490 Seminar must be completed.

SOCIOLOGY

MAJOR REQUIREMENTS:

Soc 201, 202 Principles of Sociology, Soc 203 Social Problems, and Psy 340 Statistical Procedures are required.

A minimum of 6 hours each in at least *three* of the following must be included: Principles of Economics, Civilizations; or United States History, American Government, or Introductory Geography. Additional courses in sociology or anthropology totaling 30 upper division hours including Soc 490 Seminar must be completed.

SOCIAL STUDIES TEACHING MAJOR

(First Teaching Field)

Required courses which may simultaneously satisfy lower division requirements (see p. 35).

	9	Total	9
Hst 101, 2, 3 Civilizations	9		9
REQUIRED COURSES:			
Hst 201, 2, 3 U.S. History	9		
Geo 101, 2, 3 Intro to Geo	9		
Econ 201, 2 Princ of Econ	8		
PSc 211, 2 American Gov't	6		
Soc 201, 2 Princ of Soc	6		
(or Soc 301, 2 Cult Anthro)			
SS 490 Soc Science Seminar	3		
SS 440 Teaching Soc Studies	3		
U.D. Electives in Social Science	24	68	
(must include at least 12 plus the Senior Seminar in one of the fields)			
Total		—	77

SOCIAL STUDIES TEACHING MINOR

(Optional Second Teaching Field)

Required courses which may simultaneously satisfy lower division requirements (see p. 35).

Hst 101, 2, 3 Civilizations	9	9
REQUIRED COURSES:		
Hst 201, 2, 3 U.S. History	9	9
Geo 101, 2, 3 Intro to Geo	9	
PSc 211, 2 Amer Gov't	6	
Econ 201, 2 Princ of Econ	8	
Soc 201, 2 Princ of Soc	6	
(or Soc 301, 2 Cult Anthro)		
U.D. Electives in Soc Sci	9	
SS 440 Teaching of Soc Studies	3	50
Total		—
		59

GEOGRAPHY

Geo 101, 102, 103 Introduction to Geography
3 hours each term. An introduction to physical and cultural geography.

HISTORY

LOWER DIVISION

Hst 101, 102, 103 Civilizations
3 hours, each term. A brief survey of civilizations, ancient through modern.

Hst 201, 202, 203 United States
3 hours, each term. A history of America from its colonial origins to its contemporary leadership.

UPPER DIVISION

Hst 300 American Economic History
4 hours. Offered 1969-70 and alternate years. A survey of economic developments in American history.

Hst 310 American Constitutional Development
4 hours. Offered 1969-70 and alternate years. Identical with Pol. Science, American Constitutional Development, which see for description.

Hst 330 Pacific Northwest
3 hours. Offered 1968-69 and alternate years. The settlement and history of the Pacific Northwest.

Hst 331, 332 England
4 hours each term. Offered 1968-69 and alternate years. A history of England, Great Britain, the empire, and the Commonwealth with emphasis upon constitutional and cultural-social change.

Hst 350 Latin America
5 hours. Offered 1968-69 and alternate years. Latin American countries from colonial times to the present.

Hst 360 Modern Russia
5 hours. Offered 1968-69 and alternate years. Twentieth century Russia with emphasis since 1917.

Hst 370 Far East
5 hours. Offered 1968-69 and alternate years. Political and cultural developments of the major Far Eastern countries.

Hst 401 Ancient World

5 hours. Offered 1969-70 and alternate years. Forces contributing to the development of the Graeco-Roman world and the emergence of Christendom out of that civilization. Identical with R 401.

Hst 402 Medieval and Early Modern History
5 hours. Offered 1969-70 and alternate years. The later Medieval, Renaissance, and Reformation period to 1648. Identical with R 402.

Hst 421, 422 Modern Europe
4 hours each term. Offered 1969-70 and alternate years. European political, social, economic, and cultural developments from 1648 to the present.

Hst 450 American Foreign Relations
4 hours. Offered 1968-69 and alternate years. A history of the emergence of American foreign policy since 1776.

Hst 460 Twentieth Century United States
4 hours. Offered 1969-70 and alternate years. A survey of change in the United States since 1898 with emphasis since 1932.

Hst 470 Great Issues in History
4 hours. Offered 1968-69 and alternate years. A course for history majors who wish to examine more deeply various historical interpretations than the regular course ordinarily allows.

Hst 490 Seminar
3 hours, each year. Historiography and research.

POLITICAL SCIENCE

LOWER DIVISION

PSc 200 Introduction to Political Science
3 hours. The basic concerns, fields, and methods of study of political science.

PSc 211, 212/311, 312 American Government
3 hours each term. The theory and practice of the Federal government. (Additional work is required for upper division credit.)

PSc 230/330 State and Local Government
4 hours. Offered 1968-69 and alternate years. State and local governments in theory and practice.

UPPER DIVISION

PSc 300 Comparative Governments
4 hours. Offered 1969-70 and alternate years. The origins, nature, and forms of government of the leading states of the contemporary world.

PSc 310 American Constitutional Development
4 hours. Offered 1969-70 and alternate years. A study of the growth of the American Constitution from early times to present-day issues.

PSc 320 Political Parties
4 hours. Offered 1969-70 and alternate years. The development of the American political party system.

PSc 340 International Relations
4 hours. Offered 1968-69 and alternate years. Contemporary relations between states in their historical perspective.

PSc 350 Field Experience in Public Service
1 to 3 hours. (Maximum credit 4 hours).
PSc 400 Public Administration
4 hours. Offered 1969-70 and alternate years. The role of administration in modern government.

PSc 422 Economic Problems
4 hours. Offered 1968-69 and alternate years. Prerequisite: Principles of Economics. Identical with Eco 422, which see for description.

PSc 450 American Foreign Relations
4 hours. Offered 1968-69 and alternate years. Identical with Hst 450, which see for description.

SOCIOLOGY

LOWER DIVISION

Soc 201, 202 Principles of Sociology
3 hours, fall and winter terms. The social forces and processes in the evolving life of modern social organization and man's interaction with it.

Soc 203 Social Problems
3 hours, spring term. Society's problems of and solutions for poverty, crime, immigration, race, family life, etc.

UPPER DIVISION

Soc 301, 302 Cultural Anthropology

4 hours, winter and spring terms. A study of living and recent societies of the world, their languages, and ways of life.

Soc 310 Peace and War

4 hours, fall term. Offered 1969-70 and alternate years. A survey of the social, economic, political, and religious factors in war and specific efforts to achieve peace.

Soc 320 Urban Society

4 hours, spring term. Offered 1968-69 and alternate years. The study of minority relations, their problems, causes, and possible adjustments in American socio-cultural life.

Soc 330 Ethnic Group Relations

4 hours, fall term. Offered 1969-70 and alternate years. A study of racial characteristics and their causes, racial attitudes and their origins, and an examination of contemporary problems and solutions. Prerequisite: Soc 201, 202 Principles of Sociology, Soc 203 Social Problems, or permission of the instructor.

Soc 340 Marriage and the Family

3 hours, fall term. Offered 1968-69 and alternate years. The origins, functions, problems, and possible adjustments in family life.

Soc 350 Social Psychology

4 hours, fall term. Offered 1968-69 and alternate years. Analysis of psychological processes in relation to social situations. Identical with Psy 350. See above for description. Prerequisite: Psy 201, 202 General Psychology and Soc 201, 202 Principles of Sociology.

Soc 360/460 Deviant Behavior

4 hours, winter term. Offered 1968-69 and alternate years. A study of individual and social factors in delinquency from causation to treatment and preventive programs.

Soc 391 Principles of Social Service

3 hours, fall term. Social welfare as a function and response of society; welfare programs as related to social problems.

Soc 392 Social Service Institutions

3 hours, winter term. A study of the variety of settings in which social work is practiced; their organization and relationships.

Soc 393 Social Casework, Group Work

3 hours, spring term. Methods of social work with individuals, groups, and community organization.

Soc 475 Social Service Agency Experience

2-5 hours, any term. Supervised experiences in social welfare agencies and institutions. Prerequisite: consent of instructor.

Soc 410 Social Theory

2 hours. Offered 1969-70 and alternate years. A critical study of some of the major sociologists and social philosophers from Comte to the present. Prerequisite: Soc 201, 202 Principles of Sociology, Phl 210 or 310 Introduction to Philosophy, or permission of the instructor. Also listed as Phl 410 Social Theory.

SOCIAL STUDIES

UPPER DIVISION

SS 440 Teaching of the Social Studies

3 hours. The objective, curriculum, procedures, evaluation, instructional materials and resources in teaching social studies including observations and demonstrations. Identical with Ed. 440.

SS 490 Social Science Seminar

3 hours. Readings and research across the social sciences as it relates to education.

ECONOMICS AND BUSINESS

LOWER DIVISION

Bus 101, 102 Principles of Accounting

4 hours, fall and winter terms. A basic course in accounting theory and practice.

Bus 201, 202 Introduction to Business

4 hours, winter and spring terms. The role of business in a modern society. The objectives and function of business firms. Opportunities in business.

Bus 210 Principles of Auditing

4 hours, spring term. Offered 1969-70 and alternate

years. An advanced course in accounting as it relates to auditing.

Eco 201, 202 Principles of Economics

4 hours, fall and winter terms. A study of basic economics as it relates to the individual and to the business community.

UPPER DIVISION

Bus 301, 302 Business Law

4 hours, fall and winter terms. Offered 1969-70 and alternate years. A course designed to acquaint the student with the legal aspects of common business transactions.

Bus 310 Principles of Auditing

4 hours. Same as Bus 210 Principles of Auditing, but for upper division credit.

Bus 320 Personnel Management

4 hours, winter term. Offered 1968-69 and alternate years. Philosophy behind obtaining and maintaining an effective work force. Procedures and theories followed in carrying out a modern personnel program.

Eco 320 Labor Economics

4 hours, winter term. Offered 1969-70 and alternate years. A survey of the labor market, unemployment, wage theories, and various types of labor legislation in relation to national income and business cycles. Prerequisite: Eco 201, 202 Principles of Economics.

Eco 330 Management Economics

4 hours, spring term. Offered 1969-70 and alternate years. The study of economics as a prime factor in the managing of resources and in the making of business decisions. Prerequisite: Eco 201, 202 Principles of Economics.

Eco 421 Public Finance and Banking

4 hours, fall term. Offered 1968-69 and alternate years. Principles of public and private finance, including taxation, the nature and function of money, and the banking system. Prerequisite: Eco 201, 202 Principles of Economics.

Eco 422 Economic Problems

4 hours, winter term. Offered 1968-69 and alternate years. A study emphasizing economic problems on national and international level and their

relationship to government and business. Prerequisite: Eco 201, 202 Principles of Economics.

Eco 423 Economic Development

4 hours, spring term. Offered 1968-69 and alternate years. A study of problems of attaining economic progress by countries in various stages of economic development. Prerequisite: Eco 201, 202 Principles of Economics.

Eco 490 Senior Seminar

3 hours, spring term. Required of majors in Economics and Business.

SAMPLE PROGRAMS

FRESHMAN YEAR

	F	TERM W	S
GS 100 Introduction to College	1		
GS 107, 108 or 117, 118 Survey of Music/Art		1	1
Eng 111, 112, 113 Freshman Composition	3	3	3
GS 101, 102, 103 Literature of the Bible	3	3	3
PE 105 or 115 Physical Education	1	1	1
One of the following science sequences:	4	4	4
A) Bi 101, 102, 103 General Biology			
B) Ch 107, 108, 109 General Chemistry			
C) Ph 101, 102, 103 Fdn of Physical Science			
D) Ph 201, 202, 203 General Physics			
Foreign language or electives	3-5	3-5	3-5
Totals	15-17	15-17	15-17

SOPHOMORE YEAR

	F	TERM W	S
One of the following language arts sequences:	3	3	3
A) Eng 201, 202, 203 English Literature			
B) Eng 251, 252, 253 Masterpieces of World Literature			
PE 105 or 115 Physical Education	1	1	1

One of the following social studies sequences:	3	3	3
A) Hst 101, 102, 103 Civilizations			
B) Hst 201, 202, 203 United States History			
C) Econ 201, 202 Principles of Economics			
D) Soc 201, 202 Principles of Sociology and Soc 203 Social Problems			
E) Psy 201, 202 General Psychology and Psy 203 Personality and Development			
F) Phi 210 Introduction to Philosophy, Phi 220 Logic, and Phi 230 Ethics			
Foreign language or electives	3-4	3-4	3-4
SpA 210 Fundamentals of Speech Electives	2-3	6-7	6-7
Totals	<u>16-17</u>	<u>16-17</u>	<u>16-17</u>

HISTORY MAJOR:
Students planning to complete a history major should elect the Hst 101, 102, 103 Civilizations sequence the sophomore year.

JUNIOR YEAR	F	W	S
Hst 300 American Econ Hst	4		
Hst 310 American Const Dev		4	
Hst 401 Ancient World	5		
Hst 402 Med & Early Mod		5	
Hst 421, 422 Modern Europe		4	4
Hst 460 20th Cent U.S.			4
Hst 201, 202, 203 U.S. History	3	3	3
Electives	3-5	1	4-6
Totals	<u>15-17</u>	<u>17</u>	<u>15-17</u>

SENIOR YEAR	F	W	S
Hst 350 Lat American	5		
Hst 360 Mod Russia		5	
Hst 370 Far East			5
Hst 331, 332 England		4	4
Hst 330 Pac Northwest	3		
Hst 450 Amer For Relations	4		
Hst 470 Great Issues		4	

Hst 490 Seminar			3
Electives	3-5	2-4	3-5
Totals	<u>15-17</u>	<u>15-17</u>	<u>15-17</u>

POLITICAL SCIENCE

JUNIOR YEAR			
PSc 200 Intro to Pol Sci	3		
PSc 300 Comp Gov'ts	4		
PSc 310 Amer Const Develop		4	
PSc 312, 313 American Gov't		3	3
PSc 320 Political Parties			4
PSc 350 Field Exper in Publ Service	3		
Rel 381, 382 for Friends Students			
UD Religion (Fr. Hst or Doctrine)		3	3
PSc 400 Public Administration	4		
Electives	1-3	5-7	5-7
Total	<u>15-17</u>	<u>15-17</u>	<u>15-17</u>

SENIOR YEAR

PSc 230/330 State & Local Gov		4	
PSc 340 Internat'l Relations		4	
PSc 450 American For Rel	4		
PSc 422 Economic Problems			4
PSc 490 Senior Seminar			3
Electives	12	8	9
Total	<u>16</u>	<u>16</u>	<u>16</u>

SOCIOLOGY

Students planning to complete a sociology major should elect Soc 201, 202 Principles of Sociology and Soc 203 Social Problems their sophomore year.

JUNIOR YEAR

	F	W	S
Soc 330 Ethnic Group Rel		4	
Soc 310 Peace & War	4		
Soc 430 Professional Soc Wk			4
Soc 301, 302 Cultural Anthropol		4	4
Rel — (381 or 382 for Friends students) U.D. Religion (Fr. Hst or Doctrine)	3	3	
Electives	8	4	7
Totals	<u>15</u>	<u>15</u>	<u>15</u>

SENIOR YEAR

Soc 340 Marriage and the Family	4		
Soc 350 Social Psychology	3		
Soc 320 Urban Society			4
Soc 460 Deviant Behavior		4	
Soc (Psy 340) Stat Proced	4		
Soc 490 Seminar	1	1	1
Electives	3-5	10-12	10-12
Totals	<u>15-17</u>	<u>15-17</u>	<u>15-17</u>

SOCIAL STUDIES TEACHING MAJOR

Students planning to complete a social studies teaching major should elect the Hst 101, 102, 103 Civilizations sequence the Sophomore year. Psy 201, 202 General Psychology, Psy 330 Developmental Psychology (Adol.) and Geo 101, 102, 103 Intro to Geography should also be taken as electives prior to the junior year.

JUNIOR YEAR

	TERM		
	F	W	S
Ed 310 Hst Fnd of Ed	3		
Ed 330 Prin Sc Ed		3	
Ed 350 A-V Mat		2	
Ed 320 Psy Fnd of Ed			4
PSc 311, 312 American (U.S.) Government	3	3	3
Econ 201, 202 Principles of Economics	4	4	
Hst 201, 202, 203 United States History	3	3	3
U.D. Electives in Social Studies	3	3	3
Totals	<u>16</u>	<u>18</u>	<u>16</u>

SENIOR YEAR

	TERM		
	F	W	S
Ed 420 Sept Participation		0	
SS 440 Teaching of Social Studies		3	
Ed 450 Supervised Teaching			15
UD Rel (381, 382 for Friends students) Upper Division Religion (Fr Hist of Doctrine)	3	3	
Soc 201, 202 Princ of Soc	3	3	
SS 490 Soc Studies Seminar	2	1	
U.D. Electives in Social Studies	9	7	
Totals	<u>17</u>	<u>17</u>	<u>15</u>

ECONOMICS AND BUSINESS MAJOR

Students planning an economics and business major are advised to substitute the following during their freshman and sophomore years instead of foreign language: Bus 101, 102 Principles of Accounting, Bus 201, 202 Introduction to Business, and Eco 201, 202 Principles of Economics. In addition, courses in communication skills such as speech and composition are recommended.

JUNIOR YEAR

	F	W	S
Bus 301, 302 Business Law	4	4	
Bus 320 Personnel Management	4		
Eco 320 Labor Economics		4	
Eco 330 Management Economics			4
Rel — (381 or 382 for Friends students) U.D. Religion (Fr. Hst or Doctrine)			3
Electives	8	5	9
Totals	<u>16</u>	<u>16</u>	<u>16</u>

SENIOR YEAR

Eco 421 Public Finance and Banking	4		
Eco 422 Economic Problems		4	
Eco 423 Economic Development			4
Eco 490 Senior Seminar			3
Electives	12	12	9
Totals	<u>16</u>	<u>16</u>	<u>16</u>

PERSONAL DEVELOPMENT

Our primary concern at George Fox is that each student realize his fullest potential in Christ. Our programs of residence life, health services, athletics, student activities, student control, and counseling are designed to help us achieve this objective.

RESIDENCE LIFE

Pennington and Edwards residence halls are modern, attractive, co-ed dormitories with separate wings for men and women students. These halls house 100 and 110 students respectively. Two honor dorms have also been established for older students: Minthorn Hall houses 25 male students and Weesner Village houses 24 female students. Student rooms are furnished with beds, mattresses, study areas, and wardrobes. Students are expected to provide their own bedding, towels, curtains, and other furnishings. Please mark all belongings. Bed linens are furnished for those living in Edwards and Pennington Halls. If a student has any preference as to residence hall placement, he should send his preference in writing directly to the Admissions Office.

HEALTH SERVICES

Student health is the responsibility of the college nurse who works in close cooperation with local physicians. The nurse maintains regular hours for appointments and students in need of medical care may contact her at any time. An accident insurance policy is in force for all students. In case of emergency illness or accident, the college assists in sending a student to the local hospital and in procuring the services of a physician as required.

ATHLETICS

GFC has an unusually broad athletic program for a school of its size. The college is a member of the Oregon Collegiate Conference and competes in football, basketball, baseball, track, cross country, wrestling, and tennis. The other members of this program are: Southern Oregon College, Oregon Technical Institute, Eastern Oregon College, and Oregon College of Education. George Fox is also a member of the National Association of Inter-collegiate Athletics. The women students also compete in such intercollegiate sports as field hockey and volleyball. For those not participating

in varsity athletics GFC has a complete intramural program including flag football, basketball, volleyball, and softball.

STUDENT ORGANIZATIONS

THE ASSOCIATED STUDENTS OF GEORGE FOX COLLEGE is an organization of all students in the college who carry at least 12 hours of schoolwork. It is the governing assembly of the student body. The Student Council, consisting of the association officers and class representatives, heads the organization. The ASGFC sponsors the publication of the campus newspaper, *THE CRESCENT*, and the student yearbook, *L'AMI*. It also sponsors such affairs as the annual May Day celebration, student social events, plays and forensic activities.

THE STUDENT CHRISTIAN UNION is to further all Christian activities on the campus and to provide varied opportunities for every student who desires to participate in some phase of Christian work.

THE FOREIGN MISSION FELLOWSHIP is affiliated with the Inter-Varsity Christian Fellowship. Its aim is to acquaint its members with the particular needs of foreign fields and to assist them in finding the place God has for them in mission work.

THE STUDENT MINISTERIAL ASSOCIATION is made up of students who have a definite call to full-time service as pastors, evangelists, or missionaries.

FELLOWSHIP OF CHRISTIAN ATHLETES is an international program of Christian fellowship for athletes.

CAMPUS CRUSADE FOR CHRIST is a program of evangelism among college age young people.

THE FOXMEN is for all men who have won a varsity letter in any major sport and who have been duly voted in.

GOLD "Q" Club consists of girls who have won one or more letters in college sports. The club endeavors to further all athletic activities and furnish the spirit needed in all school affairs.

DELTA PSI OMEGA is a national honorary club which functions in connection with speech and dramatics in fostering student participation in plays and in similar activities.

THE A CAPPELLA CHOIR is made up of selected singers who represent the college in concert tours and home appearances. Any student may audition. Emphasis is placed upon spiritual, meaningful interpretation of sacred and choral literature.

STUDENT EDUCATION ASSOCIATION seeks to prepare prospective teachers for educational leadership. Throughout the year the club sponsors various projects and meetings with special educational emphasis.

SCRIBBLERS CLUB is a club of persons interested in literature who are majoring in English. The club promotes in its regular meetings the appreciation of literature, creative writing, and discussion of the various authors and their works. Each spring the club sponsors the publication of an anthology of students' writings.

PI GAMMA SIGMA HONOR SOCIETY is composed of students who maintain high scholastic standing. The purpose of the organization is to promote interest in and sponsor intelligent, challenging activities on the campus.

ATHENIANS is a club of present and past members of philosophy classes which is organized to discuss philosophical problems.

CIRCLE K INTERNATIONAL is a campus service club sponsored by Kiwanis International. The purpose of this club is to promote citizenship and service in college life.

KAPPA TAU EPSILON is an association of women students of George Fox College which was organized in 1964. It governs the women students of George Fox College and is headed by the executive committee which has power to transact business for the organization.

Kappa Tau Epsilon was organized to promote unity and to advance the social, cultural, and spiritual welfare of the women students through social activities, discussion, and service to all women. Every woman enrolling in George Fox College automatically becomes a member of Kappa Tau Epsilon. The annual dues are \$1.50 to be paid in three equal payments. Fifty cents is collected by the Bursar of the college each term when other fees are paid.

ACTIVITIES

HOMECOMING is the first major campus event of the

year when the entire campus hosts returning alumni on a Saturday filled with traditional activities.

FUTURE FRESHMAN DAY. On a Saturday in January, the faculty sponsors this event to demonstrate the academic course offerings, social, cultural, and spiritual advantages which the college provides.

MAY DAY. A May Day celebration directed by the Associated Students is held annually the first Saturday of May.

FORENSICS. Each year the college is represented in the speech contests of the intercollegiate Forensics Association of Oregon in oratory, extemporaneous speaking, after-dinner speaking, and debating.

THE OLD PULPIT CONTEST, a local speaking contest, is held each year in the spring in which any student may participate by giving a five-minute sermonette.

DRAMA. One major dramatic production is given each term. Minor presentations are given also.

PUBLICATIONS. A bi-weekly paper, *THE CRESCENT*, is published by the students during the college year. Both news and literary materials find place in this publication, the staff of which is elected by the students. The paper is a member of the Associated Collegiate Press.

The college annual, *L'AMI*, portrays the tasks and activities of each college year.

CO-CURRICULUM AND ELIGIBILITY

Those activities which are carried on in addition to academic studies are still considered a vital part of the GFC "experience." Because it is very important that a student not jeopardize his academic achievement by becoming too heavily involved in other activities, an eligibility standard is adhered to as follows:

1. Co-curricular activities as defined include all organized activities not directly connected with the requirements of a specific course of study. This includes inter-collegiate athletics, student government and club offices, acting in plays, inter-collegiate debate (for those not enrolled in a debate course), and deputation work (except for that involving a single Sunday activity, e.g., teaching a Sunday School class).

2. A student must be enrolled in a minimum of 12 term hours to be eligible for participation in co-curricular activities.

3. Students who enter college provisionally may participate in co-curricular activities for the first term. After this they come under the eligibility standards for returning students.

4. Regular students who drop below the performance level in any particular term (1.75 for lower classmen, 2.00 for upper classmen) will have their programs reviewed by the Academic Affairs Committee. This committee is empowered to require curtailment of curricular, co-curricular, or work activities which, in consultation with the student, appears suitable in each case.

STUDENT RELIGIOUS LIFE

The college believes a most important phase of college life is the maintenance of the highest standards of Christian conduct. The college church maintains a varied program of activities for college youth. Chapel services provide a source of Christian inspiration and instruction. The inclusion in the curriculum of required courses in religion is designed to insure a knowledge of the Bible and Christian philosophy. Deputation work is encouraged as a means of developing abilities of students in the work of the church. The Student Christian Union sponsors a weekly prayer meeting, two weeks of Christian Emphasis each year, and one chapel period each week.

To learn and to love are your real wants. They are both God-given aspirations which need to be used rightly. George Fox College provides a community for both in the creative context of faith in God.

We believe true education liberates the human spirit from the binding evils of sin and ignorance. For sin is mis-directed love and ignorance is non-directed learning. We try to make the George Fox campus an exciting place for this Christian freedom. George Fox was the seventeenth century religious genius after whom our college is named. He wrote: "Let their learning be liberal, but let it be useful knowledge, such as is consistent with truth and godliness."

In an effort to make your education immediately practical as well as self-fulfilling, we offer subject

majors and general education courses which provide leadership skills, pre-professional training, and preparation for graduate school in a number of vocational areas. We want yours to be truly a vocation, a calling through which you serve God and your neighbor.

Our context of faith at George Fox College is evangelically Christian. In our community of learning we honor the Holy Scriptures as inspired of God. By the guidance of the Holy Spirit we seek to follow Jesus Christ our Lord.

As a Quaker college we foster a significant tradition of sensitive concern for the spiritual and material needs of all men. Our graduates evidence this concern for persons through evangelistic, educational, and humanitarian service at local, national, and international levels.

We hope you, too, will join the George Fox community.

STUDENT CONDUCT

When a student enters the college, he agrees in writing to have due regard for the regulations of the institution. All of these are designed to allow the fullest liberty consistent with efficient work and to promote the welfare of the college community. Every student is expected to be diligent in study and to deport himself in an orderly, courteous, and moral manner both on and off the campus.

Since its very beginning, those who have carried the responsibility for the management of George Fox College have agreed that its purpose could not be fulfilled nor the best interests of its students served without placing a ban upon the use or possession of alcoholic beverages, hallucinatory drugs, tobacco, and participation in gambling, card playing, and dancing. The attendance of students who insist upon such indulgences is not desired. When the administration considers it advisable, any student whose spirit and actions are antagonistic to these ideals may be dismissed. Regular church attendance is expected of all students.

The administration believes that marriage within a unit of study is a hindrance to the best work of students and strongly advises that such plans be postponed until the unit of study is completed. Therefore, it is asked that students do not marry during a term, including vacations, without the consent of the administration. Students who do not

obtain administrative consent will be asked to withdraw for the duration of the current term. The Administrative Committee constitutes a board of control in regard to matters of discipline and is authorized to suspend or dismiss a student whenever such action would be in the best interest of the college.

A full presentation of student conduct and discipline is available in the student handbook.

LIVING CONDITIONS

While liberty consistent with moral safety and good school work is given the student, the college undertakes to carefully oversee the students placed in its charge, especially those who reside in the residence halls. Students are not expected to be away from the residence halls at night without permission.

Students should not make arrangements to live outside the residence halls without the consent of the college authorities. If at any time it is deemed advisable, the college may require a student living in a home other than his own to become a residence hall occupant. Residence halls will be closed to student occupancy at the official beginning of any school vacation. On return from vacation, residence halls will be opened from 5 p.m. to 1 a.m. the evening preceding the morning on which classes begin. Students will not be permitted to remain on campus during any vacation without express permission from the administration. Only in cases in which such permission is granted will the college assume responsibility for students during vacation periods. College regulations are in effect upon students immediately upon their return to the campus and the college assumes responsibility for students at that time.

Foreign students facing unusual language difficulties may be required to adjust their housing situations so that experience and helpful practice in English are available. This action will be taken by the Dean of Students in consultation with the Chairman of the Division of Language Arts.

STUDENT COUNSELING

Personal counseling begins as soon as the student has indicated an interest in attending George Fox College. The admissions department makes contact with such students through correspondence or

personal interviews concerning admission to the college. These contacts lead to Orientation Week, which is designed to give new students an opportunity to become oriented into the college environment. Through a program of testing, personal interviews, and observations, students are enabled to take advantage of the best the college has to offer.

Each student is assigned a faculty person as his advisor. Students are urged to consult with their advisors on problems or questions confronting them at any time. Preregistration, held near the close of each term, offers each student an opportunity to consult with his advisor and to plan his total college course in accordance with courses already completed. Counseling on the basis of entrance examinations is available to all incoming students by a qualified counselor.

FACULTY . . . 1966-1967

The faculty is composed of all people involved in instruction, certain officers who administer as well as teach, and the librarians. They are classified as professors, associate professors, assistant professors, and instructors, depending upon degree, seniority, tenure and experience.

FULL-TIME FACULTY

Milo Clifton Ross, B.A., D.D., L.H.D.
President

B.A. Willamette University
D.D. Cascade College
L.H.D. Willamette University
George Fox College, 1954-on leave

David C. LeShana, B.A., M.A., Ph.D.
Acting President
Vice-President

M.A. Ball State University
Ph.D. University of Southern California
George Fox College, 1967-

George H. Moore, B.A., M.Ed., Ph.D.
Dean of Faculty

B.A. Adrian College
M.Ed. University of Oregon
Ph.D. University of Iowa
George Fox College, 1943-47; 1961-

Frank L. Cole, B.A., M.A.
Dean of Administration, Assistant Professor of
Business

B.A. George Fox College
M.A. University of Oregon
George Fox College, 1963-

Thomas W. Sine, Jr., B.A.
Dean of Students
B.A. Cascade College
George Fox College, 1966-

Lansing Bulgin, A.B., M.M., Ph.D.
Provost of ACCO
A.B. Linfield College
M.M., Ph.D. Indiana University
Associated Christian Colleges of Oregon, 1966-

John Brewster, B.A., M.A., Ph.D.
Professor of Physics and Mathematics
B.A. Pasadena College

M.A., Ph.D. University of California at Los Angeles
George Fox College, 1964-

Randall E. Brown, B.A., M.A.
Assistant Professor of French
B.A. Friends University
M.A. University of Kansas
George Fox College, 1966-

Paul Cammack, B.A., M.Ed.
Assistant Professor of Spanish and Education
B.A. Willamette University
M.A. University of Oregon
George Fox College, 1962-

Harvey Campbell, B.A., M.A.
Associate Professor of History
B.A. George Fox College
M.A. Colorado State College of Education
George Fox College, 1958-

Genevieve Cole, B.A., M.L.
Assistant Librarian
B.A. George Fox College
M.L. University of Washington
George Fox College, 1963-

Everett Craven, B.A., B.R.E., M.A.
Assistant Professor of Religious Education
B.A. George Fox College
B.R.E. Azusa College
M.A. Ball State Teachers College
George Fox College, 1960-

Ronald S. Crecelius, A.B., Th.B., M.R.Ed., M.A.
Associate Director of Admissions and
Director of Church Relations
A.B. Pacific College
Th.B. George Fox College
M.R.Ed. Western Evangelical Seminary
M.A. Pasadena College
George Fox College, 1967-

Dieter H. Engelhardt, B.A.
Assistant Professor of German and History
Certificate of Education, Luise-Henriette-School of
Languages, Berlin, Germany
A.B. Azusa College
George Fox College, 1966-

Jerry H. Friesen, A.A., B.M.Ed., M.M.Ed.
Assistant Professor of Music
A.A. Reedley Jr. College

B.M.Ed., M.M.Ed. Willamette University
George Fox College, 1966-

Robert Gilmore, B.A., B.D.
Assistant Professor of Spanish
B.A. Azusa College
B.D. California Baptist Theological Seminary
George Fox College, 1964-on leave

Susan Goins, Mrs. B.A.
Instructor
B.A. Whitworth College
George Fox College, 1967-

Myron Goldsmith, B.A., B.D., Ph.D.
Professor of Religion, Language Arts
B.A. Friends University
B.D. Asbury Seminary
Ph.D. Boston University
George Fox College, 1962-

Dennis Hagen, B.A., M.Mus. Ed.
Assistant Professor of Music
B.A. Whitworth College
M.MusEd. Indiana University
Doctoral Candidate, Indiana University
George Fox College, 1964-

Terry Haskell, B.A.
Assistant Professor of Physical Education
B.A. William Penn College
George Fox College, 1964-

Mackey Hill, B.A., M.A.
Professor of History and Political Science, Chairman
of Division of Social Studies
B.A. University of California at Los Angeles
M.A. College of the Pacific
Doctoral Candidate, University of Oregon
George Fox College, 1949-

Fran Howard, Miss, B.S.
Assistant Professor
B.S. Lewis and Clark
George Fox College, 1967-

James L. Kennison, B.A., M.S., Ed.D.
Director of Admissions
B.A. Eastern Washington State
M.S. University of Washington
Ed.D. University of Kentucky
George Fox College 1960-62, 1967-

Jo H. Kennison, Mrs. B.A.
Assistant Professor
B.A. Asbury College
George Fox College, 1967-

LeRoy Lane, B.A., M.A.
Associate Professor of Speech
B.A. Cascade College
M.A. Willamette University
Doctoral Candidate, University of Washington
George Fox College, 1963-64; 1966-

Christabel Lauinger, B.M., M.M.
Associate Professor of Music
B.M. University of Rochester
M.M. Indiana University
Doctoral Candidate, Indiana University
George Fox College, 1963-

Jerald Louthan, B.S., M.S.
Assistant Professor of Physical Education
B.S., M.S. Kansas State College
George Fox College, 1966-

Sheldon Louthan, B.A., M.A.
Assistant Professor of Education
B.A. Friends University
M.A. Los Angeles State College
George Fox College, 1963-

Cecilia Martin, B.A., M.A., Ph.D.
Professor of Language Arts; Chairman of the Division
of Language Arts
B.A., M.A., Ph.D. University of Washington
George Fox College, 1956-

Genette McNichols, B.A., M.L.S.
B.A. Seattle Pacific College
M.L.S. University of Portland
George Fox College, 1956-

Paul Mills, B.A., Th.M.
Professor of Bible
B.A., Th.M. Northwest Nazarene College
George Fox College, 1947-

Hector Munn, B.A., M.S.
Associate Professor of Science
B.A. Seattle Pacific College
M.S. Oregon State College
Doctoral Candidate, Oregon State University
George Fox College, 1958-1962; 1966-

David Myton, B.R.E., A.B., M.Ed., Ph.D.
Associate Professor of Education
Director of Teacher Education, Chairman of Division
of Education
B.R.E. Malone College
A.B. Youngstown University
M.Ed. University of Pittsburgh
Ph.D. Ohio State
George Fox College, 1966-

Dorothy Oppenlander, B.A., M.Ed.
Assistant Professor of Mathematics and Music
B.A., M.Ed. Lewis and Clark College
George Fox College, 1959-60; 1961-

Dale Orkney, B.A., M.S.
Assistant Professor of Biology
B.A. Northwest Nazarene College
M.S. University of Idaho
Doctoral Candidate, University of Idaho
George Fox College, 1963-

Evan Rempel, B.A., M.A.
Associate Professor of Mathematics and Physics
B.A., M.A. Montana State College
George Fox College, 1954-

Arthur O. Roberts, B.A., B.D., Ph.D.
Professor of Religion and Philosophy, Director of
Intensified Studies, Chairman of the Division of
Religion
B.A. George Fox College
B.D. Nazarene Theological Seminary
Ph.D. Boston University
George Fox College, 1953-

Samuel E. Sherrill, B.A.
Assistant Professor of English
B.A. Seattle Pacific College
George Fox College, 1966-

Helen Street, B.A., M.HEc.
Professor of Home Economics
B.A. Kansas State College;
M.HEc. Oregon State College
George Fox College, 1945-

Elver Voth, B.A., Th.B., M.A. Ph.D.
Assistant Professor of Biology
B.A., Th.B. Cascade College
M.A. Oregon State University
Ph.D. Oregon State University
George Fox College, 1965-

Marjorie Weesner, B.S., M.Ed.
Assistant Professor of Physical Education
B.S. George Fox College
M.Ed. Linfield College
George Fox College, 1963-

Dick A. Wood, B.S., M.A.
Visiting Scholar
B.S. California State
M.A. California State
George Fox College, 1967-

R. Davis Woodward, B.A., M.A.
Associate Professor of Sociology
B.A. Friends University
M.A. University of California
Graduate Study, London School of Economics
George Fox College 1963-

PART-TIME FACULTY

Bernard Blumberg, M.M.E.
Assistant Professor of Music
M.M.E. Roosevelt University
George Fox College, 1966-

Naomi Blumberg, B.M.
Assistant Professor of Music
B.M. Roosevelt University
George Fox College, 1966-

Edwin Cohen, B.A.
Instructor in Business
B.S. University of Oregon
George Fox College, 1963-

Janet Hagen, M.M.E.
Assistant professor of Music
M.M.E. Indiana University
George Fox College, 1964-

George Layman, B.A., J.D.
Associate Professor
B.A. University of Oregon
J.D. University of Oregon
George Fox College, 1963-

Robert E. Lauinger, B.S.
Assistant Professor
B.S. Portland State College
George Fox College, 1967-

Lynwood Lundquist, B.A., M.S.
Assistant Professor of Economics

B.A. Oregon State University
M.S. University of Connecticut
George Fox College, 1962-

Leslie Parrott, M.A., Ph.D.
Associate Professor of Psychology
M.A. Willamette University
Ph.D. Michigan State University
George Fox College, 1964-

Peter C. Snow, B.S., M.A.T., M.Ed.
Assistant Professor of Art
B.S. Portland State
M.A.T. Reed College
M.Ed. Oregon State
George Fox College, 1967-

Gordon Solie,
Assistant Professor of Music
Portland State
George Fox College, 1966-

Carole Stewart, B.M.
Assistant Professor of Music
B.M. University of Oregon
George Fox College, 1966-

Jon Sullivan
Instructor in Music
Oregon Symphony Orchestra
George Fox College, 1967-

Lauren Sykes, A.A.D.O., Ch.M.
Assistant Professor of Music
Faculty Member of Warner Pacific College
George Fox College, 1967-

Russ White
Instructor in Music
Oregon Symphony Orchestra
George Fox College, 1967-

FACULTY EMERITI

Russell W. Lewis
A.B. Pacific College, 1910
A.B. Penn College, (Ph.B.) 1910
M.A. University of California, 1922
Instructor of English Newberg High School 1911-12
Pacific College, 1912-18, 1920-35, 1940-49

Mary Sutton
B.A. University of Washington, 1911

Instructor of English and Languages, Pacific
College, 1911-13
Acting Professor of German, 1913-14
Teacher of Languages, High School, Yelm,
Washington, 1914-15
M.A. University of Oregon, 1927
George Fox College, 1915-1963
Litt.D. George Fox College, 1961

Oliver Weesner
B.S. Earlham College, 1909
Teacher in public schools of Indiana, 1903-06;
teacher of mathematics, Pendleton, Indiana,
High School, 1909; Teaching Fellow University of
Washington, 1912-13 and 1913-14; Registered
Professional Engineer, 1919
R.P.E., 1919
Pacific College, 1909-1952

ADMINISTRATIVE OFFICERS

Milo Clifton Ross, B.A., D.D., L.H.D. - President
David C. LeShana, A.B., M.A., Ph.D. - Vice President
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Frank L. Cole, B.A., M.A. - Dean of Administration
Tom Sine, B.A. - Dean of Students
Lansing Bulgin, A.B., M.M., Ph.D. - Provost of ACCO

DIVISION CHAIRMEN

Division I
Educational Psychology, co-chairmen - David V.
Myton, M.Ed., Ph.D.; Sheldon Louthan, B.A., M.A.

Division II
Fine and Applied Arts - Dennis Hagen, M. Mus. Ed.

Division III
Language Arts - Cecilia Martin, M.A., Ph.D.

Division IV
Natural Sciences - Hector Munn, M.S.

Division V
Religion - Arthur O. Roberts, B.D., Ph.D.

Division VI
Social Sciences - Mackey Hill, M.A.

STAFF

James Kennison, B.A., M.S., Ed.D., Director of Admissions
 Ronald Crecelius, B.A., Th.B., M.R.E., M.A., Associate Director of Admissions and Director of Church Relations
 Wallace Kent, B.D., M.A., Registrar, Placement Officer
 Stanley Perisho, B.A., Associate to the Director of Admissions
 Edward Bruerd, B.A., B.D., M.A., Director of Public and Alumni Relations
 Denver B. Headrick, B.A., Director of Development
 Maurice G. Chandler, B.A., Associate Director of Development
 Sheldon Newkirk, B.A., Student Financial Aid Officer
 Mary Sandoz, B.A., Alumni Director
 Sherie Sherrill, B.A., Publicity Assistant
 Charline Craven, Dean of Women
 Gladys Friesen, Health Counselor
 Stuart Richey, Director of Physical Plant
 Verrell Gray, Maintenance Assistant
 Clarence McConaughey, Roy Durham, Ward Haines, Security, Grounds, and Custodial
 Edna Williams, B.S., Recorder
 Sandra Cornell, B.S., Bursar
 Louise Lundquist, Gwendolyn Winters, Kathryn Eichenberger, Marie Chapman, Patsy Kumasawa, Janet Matheny, and Caroline Bagley, Secretarial and Clerical
 Joseph G. Reece, Printer
 Sheldon Newkirk, Gladys Newkirk, Charline Craven, Everett Craven, Head Residents
 Jack Baker, Manager, SAGA Food Service
 Elsie Campbell, Edith Comfort, Maerita Durham, Elsie Hanson, and Sharon Hooker, Cooks

SUMMARY OF ENROLLMENT

1966-1967 TERMS	F	W	S
Freshman Women	66	60	57
Freshman Men	68	59	57
Sophomore Women	39	39	40
Sophomore Men	53	48	43
Junior Women	30	13	26
Junior Men	37	47	34

Senior Women	27	26	26
Senior Men	32	31	32
Special Women	1	3	4
Special Men	5	7	8
Total Women	163	141	153
Total Men	195	192	204
Consolidated Enrollment			376

1967-68 TERMS

	F	W	S
Freshman Women	77	72	
Freshman Men	63	62	
Sophomore Women	45	45	
Sophomore Men	53	53	
Junior Women	30	31	
Junior Men	46	40	
Senior Women	25	26	
Senior Men	41	42	
Special Women	5	4	
Special Men	4	6	
Total Women	182	178	
Total Men	207	203	
Consolidated Enrollment			409

THE BOARD OF TRUSTEES

OFFICERS OF THE BOARD

Ivan L. Adams, Chairman
 Charles A. Beals, Vice-Chairman
 Elizabeth Edwards, Secretary

FOR THREE YEARS ENDING AUGUST, 1968

Ivan L. Adams, 6735 S.E. Brooklyn, Portland
 Wayne Antrim, P.O. Box 588, Springfield
 Leo Crisman, P.O. Box 63, Molalla
 Frank Deich, 3457 N.E. Couch, Portland
 Elizabeth Edwards, 14350 S.W. 100th Avenue, Tigard
 Wilbert Eichenberger, P.O. Box 14093, Portland
 John Farner, Melba, Idaho
 Allen Hadley, 5565 S.E. Pine, Portland
 Fred Jarvill, R.F.D. 3, Box 44, Silverton
 Willard Krieger, 3965 Cody Street, Wheat Ridge, Colorado
 Ward A. Miller, 8101 Vicki Drive, Whittier, California
 Glen Rinard, 3570 Dory Drive, Bonita, California
 Floyd Watson, 7340 S.W. Hermoso Way, Tigard
 Clare Willcuts, 5728 S.E. 91st, Portland, Oregon

FOR THREE YEARS ENDING AUGUST, 1969

Frederick B. Baker, 4946 31st Street N.E., Tacoma Washington
 Floyd Bates, R.F.D. 4, Box 324, Salem
 Cecil Binford, R.F.D. 6, Caldwell, Idaho
 T. Eugene Coffin, M.A., D.D., 101 Quaker Hill Drive, Richmond, Indiana
 Senator Mark O. Hatfield, Senate Office Building, Washington, D.C.
 Harris Higgins, Parkdale, Oregon
 Walter P. Lee, N. 6117 Maple, Spokane, Washington
 Dwight Macy, Box 82, Culver
 Phillip Martin, 1345 West Road, Whittier, California
 Bernard Newby, Medical Arts Building, Vancouver, Washington
 Wayne Roberts, Ph.D., M.D., 547 East Pine, Central Point
 J. Emel Swanson, P.O. Box 639, Springfield
 Walter Wilhite, R.F.D. 1, Star, Idaho
 Kenneth Williams, 1108 East Hancock, Newberg
 Milo C. Ross, ex officio, George Fox College, Newberg

FOR THREE YEARS ENDING AUGUST, 1970

Charles A. Beals, 815 East 4th Street, Newberg
 John C. Brouger, M.D., 111 West 39th Street, Vancouver, Washington
 Gerald Dillon, 1440 Windsor Dr., Gladstone, Oregon
 M. Lowell Edwards, Sc.D., 13191 Sandhurst Place, Santa Ana, California
 Dean Gregory, Star, Idaho
 Homer Hester, D.D.S., 912 East 4th Street, Newberg
 Claude Lewis, D.D.S., 545 East Pine, Central Point
 Verl Lindley, 15233 East Jenkins Drive, Whittier, California
 Thelma Martin, R.F.D. 2, Caldwell, Idaho
 Donald McNichols, 3207 10th Ave. W., Seattle, Washington
 J. Arnold Owen, 1710 Sonoma Avenue, Berkeley, California
 Olive Shambaugh, P.O. Box 7144, Albuquerque, New Mexico
 Dorwin Smith, R.F.D. 3, Meridian, Idaho

COMMITTEES OF THE BOARD

EXECUTIVE

Ivan L. Adams, *Chairman*
 Charles A. Beals, *Vice-Chairman*

Elizabeth Edwards, *Secretary*
 Homer Hester, *Property and Finance*
 Wilbert Eichenberger, *Development*
 Allen Hadley, *Academic Affairs Committee*
 Floyd Bates, *Religious Life and Student Affairs*

PROPERTY AND FINANCE COMMITTEE

Homer Hester, *Chairman*
 Phillip Martin
 Walter Wilhite
 Dwight Macy
 Fred Jarvill
 John Farner
 Thelma Martin
 Harris Higgins
 Frank Deich
 Floyd Watson

DEVELOPMENT COMMITTEE

Wilbert Eichenberger, *Chairman*
 John C. Brouger
 J. Emel Swanson
 Willard Krieger
 Wayne Antrim
 Arnold Owen
 T. Eugene Coffin
 Bernard Newby
 M. Lowell Edwards
 Cecil Binford

ACADEMIC AFFAIRS COMMITTEE

Allen Hadley, *Chairman*
 Mark O. Hatfield
 Walter P. Lee
 Gerald Dillon
 Charles A. Beals
 Olive Shambaugh
 Glen Rinard
 Leo Crisman
 Donald McNichols
 Claude Lewis
 Kenneth Williams

RELIGIOUS LIFE AND STUDENT AFFAIRS

Floyd Bates, *Chairman*
 Clare Willcuts
 Dorwin Smith

Wayne Roberts
 Frederick B. Baker
 Verl Lindley
 Dean Shegary
 Elizabeth Edwards
 Ward Miller

INVESTMENT

Floyd Watson, *Chairman*
 Homer Hester, *Vice-Chairman*
 Henry Carney

MEETINGS OF THE BOARD

The regular meetings, known as the annual and semi-annual meeting, are held on the Saturday preceding commencement and the first Saturday of December, respectively.

PRESIDENTS OF PACIFIC AND GEORGE FOX COLLEGE

Thomas Newlin, M.A. - 1891-1900
 Henry Edwin McGrew, M.S., M.A. - 1900-1907
 W. Irving Kelsey, B.D., Ph.D. - 1907-1911
 Levi T. Pennington, M.A., D.D., LL.D. - 1911-1941
 Emmett W. Gulley, M.A. - 1941-1947
 Gervas A. Carey, B.D., D.D. - 1947-1950
 Paul E. Parker, M.A., Ph.D. - 1950-1952
 Administrative Committee - 1952-1954
 Milo C. Ross, A.B., D.D., L.H.D. - 1954

CALENDAR 1968-69

FALL TERM

September 12-14, <i>Thursday-Saturday</i>	Pre-School Conference
September 20, <i>Friday 4 p.m.</i>	Dorms open to Freshmen
September 21-23, <i>Saturday-Monday</i>	Orientation of Freshmen
September 22, <i>Sunday</i>	Fall Convocation
September 23, <i>Monday</i>	Registration of Sophomores, Juniors, and Seniors
September 24, <i>Tuesday</i>	Registration of Freshmen
September 25, <i>Wednesday</i>	Classes begin
September 30, <i>Monday</i>	Last day to change program without penalty
October 4, <i>Friday</i>	Last day to drop a course with a "W"
November 21-24, <i>Thursday-Sunday</i>	Thanksgiving Vacation
November 25-29, <i>Monday-Friday</i>	Registration for Winter Term
December 9-12, <i>Monday-Thursday</i>	Final Exams
December 13, <i>Friday</i>	Term Ends

WINTER TERM

January 6, <i>Monday</i>	Classes begin
January 13, <i>Monday</i>	Last day to change program without penalty
January 17, <i>Friday</i>	Last day to enroll in new course
February 1, <i>Saturday</i>	Future Freshman Day
February 21, <i>Friday</i>	Last day to drop a course with a "W"
February 24-28, <i>Monday-Friday</i>	Registration for Spring Term
March 10-13, <i>Monday-Thursday</i>	Final Exams
March 14, <i>Friday</i>	Term Ends

SPRING TERM

March 31, <i>Monday</i>	Classes begin
April 7, <i>Monday</i>	Last day to change program without penalty
April 11, <i>Friday</i>	Last day to enroll in new course
May 19-23, <i>Monday-Friday</i>	Registration for Fall term
May 23, <i>Friday</i>	Last day to drop a course with a "W"
June 6-8, <i>Friday-Sunday</i>	Commencement Weekend
June 8, <i>Sunday</i>	Baccalaureate and Commencement
June 9-12, <i>Monday-Thursday</i>	Final Exams
June 13, <i>Friday</i>	Term Ends

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**THE CHRISTIAN CONTEXT AT
GEORGE FOX COLLEGE**

George Fox College is sponsored and governed by Oregon Yearly Meeting of the Friends Church which has historically emphasized: the necessity of a genuinely experiential religious faith; the inward, spiritual nature of the ordinances; the importance of peacemaking and responsible social action; and, the freedom for individuals to exercise liberty of conscience. With many other Christians, we firmly believe the great, historic truths of Christianity, including: the deity of our Lord Jesus Christ; the authority and inspiration of the Holy Scriptures; the necessity of salvation for sinful man; and, the present ministry of the Holy Spirit by whose indwelling the Christian is enabled to live a Godly life.

George Fox College respects the personal convictions of each student and invites students of all races and creeds to participate in its educational programs.

