

Fall 1973

1973-1974 Academic Catalog

Cedarville College

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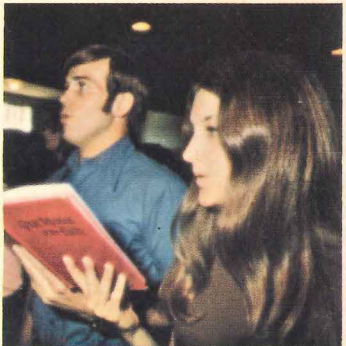
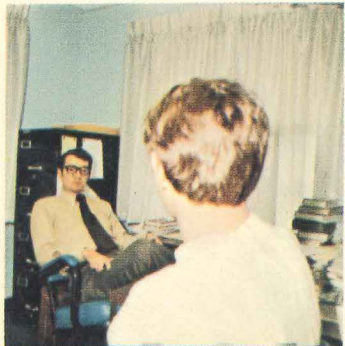
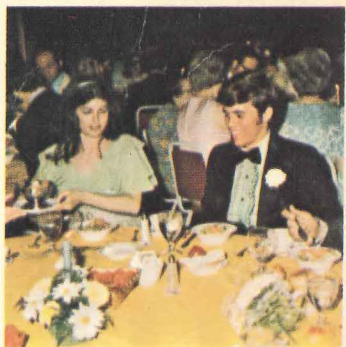
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1973-1974

Mrs. Ruder

CEDARVILLE COLLEGE 1973-1974 CATALOG

PERSONAL MATURITY THROUGH CHRISTIAN HIGHER EDUCATION



COLLEGE CALENDAR FOR 1973-74

AUTUMN QUARTER

August, 1973		August, 1973
29	Last Day for Admission to Autumn Quarter without penalty	5 6 7 8 9 10 11
	Reservation Fee due: June 15-New Students, July 15-Continuing Students	12 13 14 15 16 17 18
September, 1973		19 20 21 22 23 24 25
10-13	Pastor's Conference	26 27 28 29 30 31
18,19	Faculty Sessions. President's Staff-Faculty Banquet-18th	September
24-26	New Student Sessions Including Registration	2 3 4 5 6 7 8
26	Final Registration for Continuing Students	9 10 11 12 13 14 15
	(8-11 - Juniors & Seniors; 1-4 - Sophomores & others)	16 17 18 19 20 21 22
27	Instruction Begins	23 24 25 26 27 28 29
October, 1973		30
1-5	Fall Bible Conference	October
2	Day of Prayer	7 8 9 10 11 12 13
19	Women's Fellowship Meeting	14 15 16 17 18 19 20
20	Homecoming Weekend, Trustees Meeting	21 22 23 24 25 26 27
November, 1973		28 29 30 31
5-16	Registration for Continuing Students Winter Quarter	November
22	Thanksgiving Vacation Begins	4 5 6 7 8 9 10
26	Instruction Resumes	11 12 13 14 15 16 17
30	Last Day for Admission to Winter Quarter without penalty.	18 19 20 21 22 23 24
December, 1973	Reservation Fee Due: New Students	25 26 27 28 29 30
10-12	Final Examinations	December
		2 3 4 5 6 7 8

WINTER QUARTER

January, 1974		January, 1974
2	New Student Orientation and Registration-8:00 a.m.	9 10 11 12 13 14 15
3	Instruction Begins	16 17 18 19 20 21 22
5	Women's Fellowship Meeting, Trustees Meeting	23 24 25 26 27 28 29
28-Feb.8	Registration for Spring Quarter	30 31
February, 1974		February
25	Undergraduate Record Examination	6 7 8 9 10 11 12
March, 1974		13 14 15 16 17 18 19
1	Last Day for Admission to Spring Quarter without penalty.	20 21 22 23 24 25 26
13-15	Reservation Fee Due: New Students	27 28 29 30 31
16-25	Final Examinations	March
	Quarter Break	3 4 5 6 7 8 9

SPRING QUARTER

March, 1974		March
25	New Student Orientation and Registration - 8:00 a.m.	10 11 12 13 14 15 16
26	Instruction Begins	17 18 19 20 21 22 23
April, 1974		24 25 26 27 28
1-5	Missionary Conference	April
3	Day of Prayer	7 8 9 10 11 12 13
6	Women's Fellowship Meeting, Trustees Meeting	14 15 16 17 18 19 20
12	Good Friday, No classes	21 22 23 24 25 26 27
15	Instruction Resumes	28 29 30
29-May 10	Pre-registration for Autumn Quarter, 1974 and Registration for Summer Sessions	May
3-5	Honors Day, Cedar Day, and Parents Weekend	1 2 3 4
30	Offices Closed for Memorial Day, Classes will meet.	5 6 7 8 9 10 11
June, 1974		12 13 14 15 16 17 18
5-7	Final Examinations	19 20 21 22 23 24 25
7	Women's Fellowship Meeting, Trustees Meeting	26 27 28 29 30 31
8	Commencement - 10 a.m.	June

SUMMER SESSIONS

First Session

June, 1974		June
17	New Student Orientation and Registration for First Session (8-11:30 a.m.)	2 3 4 5 6 7 8
18	Instruction Begins	9 10 11 12 13 14 15
July, 1974		16 17 18 19 20 21 22
4	Independence Day Holiday	23 24 25 26 27 28 29
9,10	Registration for Second Session (8-11:30 a.m.)	30
19	First Session Ends	July
		7 8 9 10 11 12 13

Second Session

July, 1974		August
22	New Student Orientation and Registration (8-11:30 a.m.)	4 5 6 7 8 9 10
August, 1974	Instruction Begins	11 12 13 14 15 16 17
21	Second Session Ends	18 19 20 21 22 23 24
		25 26 27 28 29 30 31

CEDARVILLE COLLEGE 1973-74 CATALOG

A Baptist College of Arts and Sciences

Cedarville College Bulletin, Vol. 55, No. 3, June-July 1973.
Published bi-monthly by Cedarville College. Entered as second
class matter prepaid at the post office at Cedarville, Ohio, April,
1915, under act of Congress of August 24, 1912.

Cedarville College, Cedarville, Ohio 45314; (513) 766-2211

Dear Friend:

Your interest in this catalog suggests you are thinking about the importance of a college education. We hope that you will select Cedarville College after you prayerfully consider our offerings that will help to prepare you for your chosen profession and lifetime of Christian service.

As you read these pages and perhaps have an opportunity to meet our faculty and staff, you will discover they are concerned about each individual's spiritual, academic, social, and physical development.

Without apology, Cedarville College accepts the Biblical principle that in Christ "are hid all the treasures of wisdom and knowledge." We believe we have a faculty able to relate the curriculum to truth as it is in Christ. Our academic program has been developed to provide instruction in fifteen fields of study, some of which can be combined in such areas as Bible-Speech, History-Political Science, Music-Christian Education, Psychology-Sociology, and Speech and English.

The physical facilities of our college are being improved as funds are made available. As you visit the campus, for example, you will see the new Science Center, providing 20,000 additional square feet of classroom and laboratory space. A new chapel and other facilities are in the planning stage.

Cedarville is a Baptist college, supported by Bible-believing churches for the benefit of all Christian young people regardless of their denominational affiliation. Our students and graduates are encouraged to serve enthusiastically in local churches.

The administration, faculty, and staff of our college desire to have a part in assisting committed young people to achieve worthwhile goals in life. If we can be of help to you, we shall be grateful. We stand ready to answer your questions, now and in the future, as you consider becoming a member of our student body.

*James T. Jeremiah
President of the College*

Correspondence Directory

To facilitate proper handling of correspondence inquiries should be addressed as shown below:

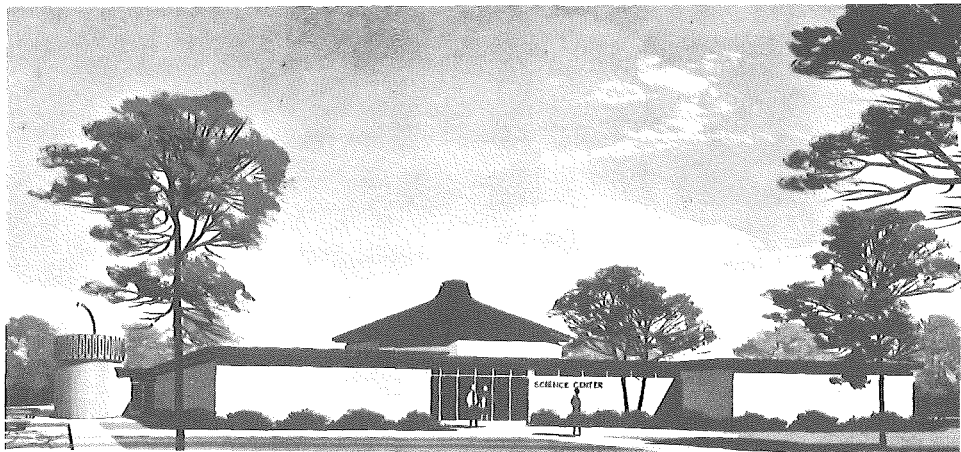
Admissions	Director of Admissions
Alumni Activities	Alumni Secretary
Annuities and Gifts	Director of Development
Business or Financial Matters	Business Manager
Campus Visits	Director of Development
Christian Service	Director of Christian Service
Faculty and Curriculum	Academic Dean
Financial Aid, Scholarships, Self-help	Dean of Students
Health Service	Dean of Students
Housing, Room Assignments	Dean of Students
Student Activities	Director of Student Activities
Summer School	Registrar
Teacher Placement	Chairman, Education Department
Transcripts and Academic Reports	Registrar

CAMPUS VISITORS ARE ALWAYS WELCOME

The administrative offices are open from 8:00 a.m. - 5:00 p.m. daily and on Saturday by appointment. Prospective students are encouraged to come to campus on Friday or Monday in time to visit classes and attend 10:00 o'clock chapel. High school students are encouraged to take advantage of holidays, teacher conferences and other special days when schools are closed and Cedarville is open.

Please let us know when you plan to come to campus. Write to the Director of Development for a list of scheduled campus activities. The address is: Director of Development, Cedarville College, Cedarville, Ohio 45314; Phone (513) 766-2211

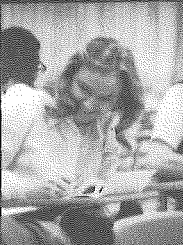
The new Science Center will soon be ready for classes.



COLLEGE
LIFE IS
EXPERIENCE
IN



CONCENTRATION



FELLOWSHIP



LISTENING



LEARNING



LAUGHING

SHARING

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The College

Cedarville College is a Baptist college of arts and sciences enrolling about 950 students. A balanced liberal arts program is coupled with an evangelical, conservative theological position in regard to doctrine and patterns of conduct. In keeping with the liberal arts concept, the curriculum provides for a broad background of general studies combined with a thorough study of the Bible followed by concentrated study in a major field selected by the student in keeping with his area of interest, ability, and professional goals. All classes are taught by dedicated Christian professors who present the knowledge found in the respective courses integrated with Biblical Christian perspectives.

Adventure In Learning

The challenge and adventure to be found in the pursuit of knowledge is real and demanding. Young people who are vitally interested in discovering new subjects, concepts, methods and materials will find professionally prepared instructors anxious to share and impart knowledge to all who are interested in this dynamic educational adventure. Personal development will also result if the student's goals and moral philosophy are clearly defined. Great profit can come from exploring new fields of knowledge if there is evidence of Christian commitment, direction and purpose.

The pattern of instruction at Cedarville College includes a basic program of general studies including Biblical education, communication, humanities, physical education, science, mathematics, and social science. In addition, each student will complete a major in the area of his interest. The usual pattern of educational experience involves the pursuit of general studies during the first two years in college, followed by completion of the requirements for the major which is closely related to career goals.

Although the years at Cedarville College represent a concentrated educational experience in pursuit of the baccalaureate degree, it is understood also to be the beginning of a lifelong adventure in learning. All professions require constant reading and study to keep abreast of new developments in the field. The professional person who studies diligently to keep up with current practice is usually recognized as a leader in his profession. Along with the respect that is engendered, the Christian college graduate is called upon to exercise a leadership role not only in a professional way, but also in the local church. The administration, faculty and staff are committed to helping the student achieve these goals. The money and effort invested in education at Cedarville can pay high dividends throughout life.

Purpose:

The purpose of Cedarville College, a Baptist college of arts and sciences, is to offer its students an education consistent with Biblical truth.

To achieve this purpose the college seeks to accomplish the following objectives:

1. To undergird the student in the fundamentals of the Christian faith, and to stimulate him to evaluate knowledge in the light of Scriptural truth.
2. To encourage growth in Christian character in each student, and help the student accept his responsibility in faithful Christian service.
3. To increase the student's awareness of the world of ideas and events which have produced and are influencing our contemporary culture.
4. To offer opportunities for academic specialization and preparation for graduate study.
5. To assist the student in selecting and preparing for a vocation.
6. To prepare the student to participate constructively in our democratic society.
7. To foster the student's appreciation of and participation in wholesome avocational and cultural activities.

Cedarville includes as one of its primary functions the training of public school and Christian day school teachers.

History

Cedarville College has a rich heritage. It was established by the Reformed Presbyterian Church and individuals who had a vital interest in spiritual welfare of young people. The college was chartered by the State of Ohio on January 26, 1887. During the early days, as now, Christian principles and conduct were stressed as indicated by the following quotation from a former president, "Above all, Cedarville College believes that culture of the mind without the nurture and growth of spiritual life is a mistake. Education without morality is a menace to the state. . . . accordingly the Bible is a textbook of the college."

In 1953 the operation of the college was transferred to the Trustees of Baptist Bible Institute of Cleveland with the goal of enlarging the institute's ministry. The name, Cedarville College, was retained. The college, now an approved school of the General Association of Regular Baptist Churches, continues to perpetuate the original purpose of its founders.

Under the direction of Dr. James T. Jeremiah, president since 1954, the college has experienced phenomenal growth. Since 1959 student enrollment has more than tripled in size. Because of this sudden increase in enrollment, Cedarville College has been forced to greatly expand both its faculty and facilities.

During this period of dramatic growth in students, faculty, and facilities, the objectives which have symbolized the college and its spirit through the years have been further strengthened. The tower of "Old Main" represents our link with the past, its foundations and traditions; the cedars symbolize life and growth.

The Cedarville College family feels that this growth has brought us to the threshold of an even greater ministry as the college moves ahead with new faith and vision.

Recognition Certification and Accreditation

Cedarville College is a four-year degree granting institution chartered by the State of Ohio. The college has also been approved by the State Department of Education for the education, training and certification of both elementary and secondary school teachers.

In 1972 the College was granted the status of "Recognized Candidate for Accreditation" from the North Central Association of Colleges and Secondary Schools. This recognition implies that the college is allowed three years to apply for full accreditation.

Cedarville now enjoys an "A" rating in the "Report of Credit Given" published by AACRAO.

The college holds membership in the Ohio College Association, the Council for the Advancement of Small Colleges, the Association of Approved Schools of the General Association of Regular Baptist Churches, and is approved for listing in the Higher Education Directory* published by the Office of Education, United States Department of Health Education and Welfare.

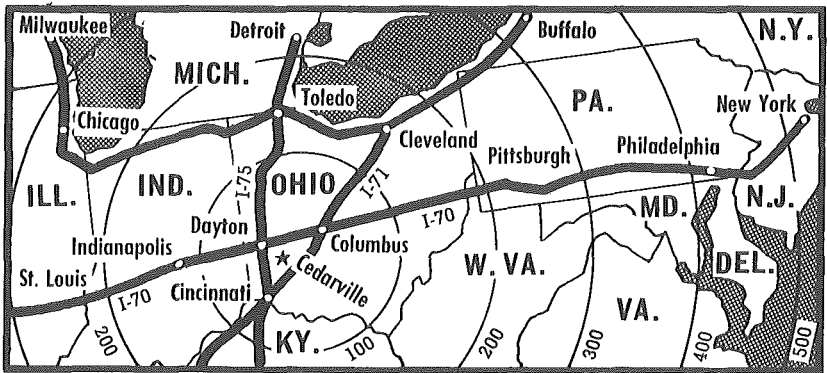
* To secure listing, officials of three universities must state that they will accept Cedarville College credits as coming from an accredited college.



Location

The natural beauty of the gentle rolling countryside provides an excellent setting. Cedarville College is conveniently located in the rural community of Cedarville, Ohio, which is near a large metropolitan area of one-half million people. The college-centered community is within easy driving distance of beautiful state parks, as well as large and medium sized cities such as Columbus, Dayton, Springfield, Cincinnati and Xenia.

The students find excellent opportunities for worship, practical Christian service, and employment in all of the communities in the area.



Cedarville is conveniently located near the center of the triangle formed by expressways I-70, I-71, and I-75.

Administration Building

“Old Main,” constructed in 1895, is the original college building. Renovation of the exterior and interior of the building is in process. This building houses all administrative offices, some faculty offices, and classrooms.

The Campus

Each year selected campus facilities are improved to provide better student housing, food service, instruction, and recreational facilities. To keep abreast of the steady increase in enrollment, facilities have been added or improved each year, and the old buildings have been remodeled and refurbished for more effective use.

A new library and a large girl’s dormitory were opened during the 1967-68 school year. Both of these facilities contribute substantially to instructional and housing needs. When the new library was opened, the vacated building was refurbished and used for classes in the fine arts. In the fall of 1973 the new science center will be completed.

Milner Hall

This building was constructed by student labor in the summer and fall of 1954 and was dedicated to Dr. George S. Milner, Chairman of the Board of Trustees, who gave generously for its erection. The building was enlarged in 1959, and currently houses the college bookstore, the Business Administration Department, faculty offices, and music practice rooms.

Residence Halls

The college maintains residence halls for both men and women. Maddox Hall is the largest dormitory at Cedarville. It is the campus home for 220 girls. The other residence halls are Bethel, Faith, Harriman, Patterson, West Hall, Williams, and the Cedar Park apartments. All students under twenty-five years of age who are not living at home must live in college owned or approved residence quarters. All arrangements for off-campus housing are made by the Student Personnel office.

Married students must provide their own living quarters. The college assists these students in finding suitable housing.

The Library

The new library is an attractive, one story, air-conditioned structure located near the center of the campus, as shown in the revised ten-year master plan for campus development. This beautiful and functional building makes possible a number of important library services, utilizing a variety of new educational media, for both students and faculty.

The library houses approximately 50,000 volumes, plus many other educational aids such as microfilms, recordings, tapes, film strips, slides, and art prints. Along with these instructional aids the library has available tape recordings, projectors, record players, and other similar equipment.

The new library has a media auditorium which will seat one hundred and several smaller rooms for seminars, conferences, committees, and workshops. There are six small multi-purpose listening and recording rooms where students may preview records, make tapes of speeches, or similar assignments.

There is also a faculty research and study room where professional reference books are available.

Alford Memorial Auditorium

This structure, erected in 1853, was presented to the college by Mr. W. J. Alford in memory of his father and mother. It is the oldest building on the campus, having served originally as the assembly hall of the Reformed Presbyterian Church of Cedarville. The interior has recently been extensively redecorated and refurbished for use as the college chapel, for dramatic productions, and for artist series activities.

Athletic Field

In 1962 the Board of Trustees authorized the purchase of 80 acres of land north of the main campus for development as an athletic field and recreation facility. In 1970 a large section of this land was developed for field sports such as baseball, soccer, field hockey, plus an all weather track, six tennis courts and a six acre lake. These facilities have contributed greatly to the development of a strong intercollegiate and intramural sports program for both men and women.

Communications Building

The college post office, alumni office, estate planning office, mailing room and radio station WCDR-FM are located in the communications building.

Gymnasium-Student Center

Completed in 1963, this building provides excellent facilities for physical education, intramural and varsity basketball contests. The gymnasium seats over 1,200 spectators for varsity basketball contests. The student center includes a snack shop, lounge, large classrooms, and cafeteria.

Music Buildings

The former library has been reconditioned to provide instructional facilities for classes in music and large group rehearsals. The Music Division will continue to use Ambassador Hall for individual music instruction and for small groups. Practice rooms are also located in Milner Hall.

Science Buildings

The new science center provides excellent instructional facilities for the physical science courses such as Chemistry, Physical Geology, Introduction to Physical Science, Astronomy and Physics. The new building provides 20,000 square feet of space for lecture rooms, laboratories, observatory, faculty offices and auxiliary facilities.

Science Hall will be remodeled to provide modern instructional facilities for the biological sciences such as Botany, Principles of Biology, Zoology, Anatomy and Physiology, Microbiology, Ecology and Genetics. The improved classrooms, laboratories, and faculty offices will further strengthen the pre-professional programs related to health care.

Development Plan

There are 105 acres of land in the main campus. A campus master plan has been prepared to effectively utilize this area for further expansion of residence hall facilities, recreation area, college chapel and student center.

Student Life

The college atmosphere is designed for the full development of each student in his spiritual, academic, physical, and social life. The fundamental Biblical position establishes a conservative pattern for all activities and conduct. Students gain excellent practical experience in Christian service as they participate in musical groups; teach Sunday School classes; conduct hospital, mission, and jail services; teach Bible clubs; and serve on gospel teams.

Social life at Cedarville provides an outlet from the demands and pressures of college life. Our scenic 105-acre campus provides students with ample room to relax, study, and enjoy the fellowship of other Christian young people. As well as developing academically and spiritually, participation in one or more than a dozen campus student groups provide opportunity for social development. Some of these groups sponsor banquets, concerts, and other forms of cultural enjoyment.

Standards of Conduct

Before any student is enrolled at Cedarville College, he must sign a statement signifying his willingness to adhere to the standards and regulations of the college. Students who do not cooperate in maintaining the standards of conduct established by the college may be requested to withdraw. This applies to conduct while at college and also at home or off the campus.

Certain types of conduct are positively forbidden. Among these are the use of tobacco in any form, alcoholic beverages, the non-medical use of drugs, the use of cards which are employed in gambling, dancing, attendance at movie theaters, membership in secret societies, excessive use of cosmetics, and the wearing of extreme fashions. Students will also be expected to exercise discernment regarding their choice of music. Rules regarding these will be strictly enforced.

Students are urged to set aside a definite period each day for private devotions. Regular attendance at student prayer meetings aids the student in maintaining a healthful spiritual life. All students are required to attend church services regularly.

Chapel

The students and faculty meet together each day for worship and fellowship in a chapel service. Every student is required to attend. Faculty members, visiting pastors, educators, evangelists, and missionaries serve as speakers for these programs. Praise, prayer, worship, and practical Christian work are stressed.

New Student Orientation

In order to give new students an opportunity to adjust to their new surroundings, the college sets aside a period at the beginning of the autumn quarter for reception, registration, and orientation. During these days, the new students become acquainted with the campus and the facilities provided for their instruction and welfare. Selected upperclassmen play a significant role in the orientation program.

During this period, several tests and a personality inventory are given to all new students. These tests must be taken before a new student can complete registration.

Devotional

In addition to private devotions and weekly residence hall prayer meetings, half-hour mission prayer meetings are conducted each morning before the beginning of classes. Two days are designated each year as days of prayer. A series of Bible lectures or a missionary conference is scheduled each quarter.

Christian Service

Every student is encouraged to participate in some area of Christian service for at least two of the four years of the college program. It is the belief of the college administration and faculty that this experience provides a vital means of achieving the stated objectives of the college. There are opportunities for experience and service in local church ministry, in homes for orphans, the indigent and the infirm, penal institutions, correspondence with missionary personnel, open air meetings, children's meetings in private homes, and religious surveys. Many students are challenged by a campus visitation program in which there is an opportunity to share their faith with their academic peers on other college campuses.

The Director of Christian Service is responsible for the assignment of students who register for all kinds of Christian service work. He is also responsible for Sunday services on campus, prayer meetings, student service teams and pastoral counseling.

The Christian Service Committee, made up of both faculty and students, works with the Director in defining the types of activities as well as establishing guidelines for the entire Christian Service program.

Student Publications

Students have the primary responsibility for the publication of the college year book, *The Miracle*, and the college newspaper, *Whispering Cedars*. A faculty-student committee provides direction and advice. Students interested in staff positions may apply to the editors.

Community Service

Alpha Chi includes men who serve both the college and the community with an ambulance service as well as disaster relief. They maintain a Red Cross Disaster Van, given to them by the American National Red Cross, with whom they work closely. All squad members receive standard and advanced first aid training which prepares them for their duties on the squad as well as for the future.

Counseling Services

The administration, faculty, and student personnel staff members enjoy a unique personal relationship with individual students and experience meaningful counseling relationships with them.

Immediately prior to the beginning of each quarter new students are required to participate in an orientation program designed to acquaint them with campus life and to provide an opportunity for course selection and program planning with the assistance of an assigned faculty advisor.

Professional counseling personnel work closely with the staff of the Health Center, Residence Hall personnel, the Christian Service Director, and members of the faculty and staff to assist students in making their college experience as enriching and meaningful as possible.

Musical Organizations

Students with musical talents have many opportunities to participate in college musical programs, gospel teams, Concert Choir, Chorales, Marching and Symphonic Bands, Brass Choir, Symphonic Orchestra, and vocal and instrumental ensembles. A pep band performs at athletic contests.

Student Council

The Student Council is the representative assembly of the student body. Its officers are elected annually by the student body. The Council, in addition to its officers, includes two representatives from each class, one representative from each official campus organization, and a faculty advisor. The purpose of the Student Council is to assist in providing a well-rounded program of extracurricular activities which will help to develop the physical, mental, social, and spiritual life of the students, to inspire loyalty to the school and the principles for which it stands, to promote an efficient and harmonious school life, and to recommend to the proper authorities any action which it deems wise for the welfare of the student as an individual or for the student body as a whole. Election to the Student Council provides an opportunity to exercise democratic leadership in student affairs. The Student Council is responsible for the supervision of the student body project, the student missionary project, and an occasional chapel program.

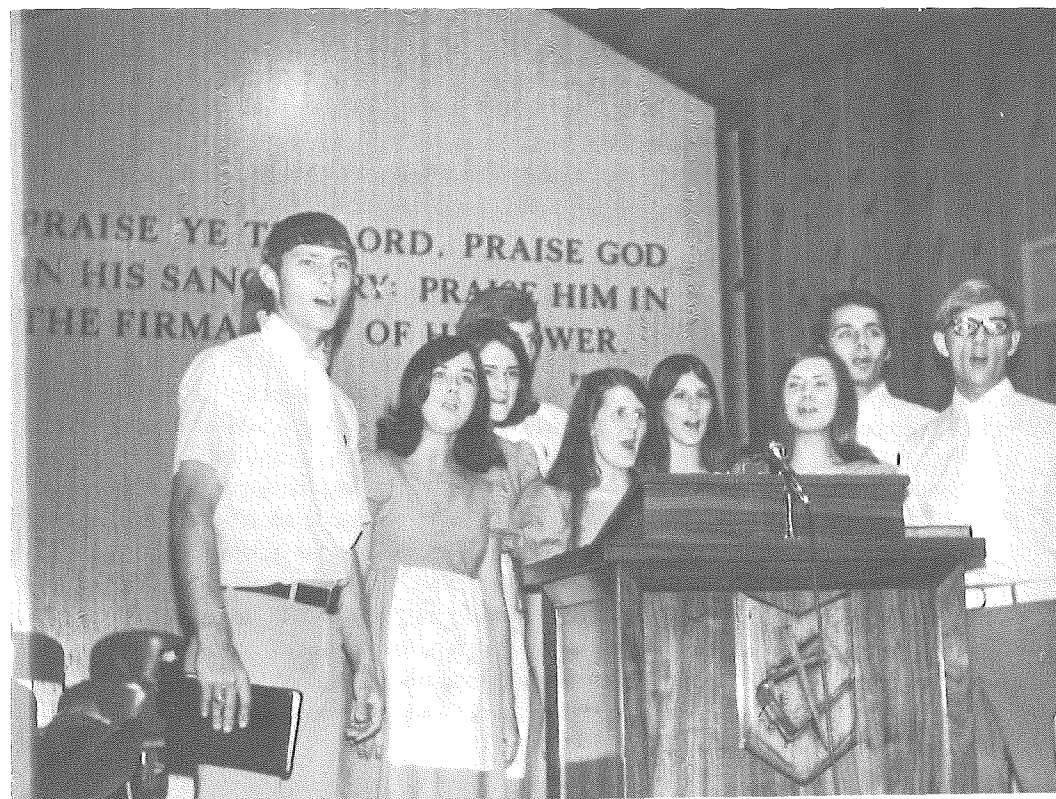
Drama

Each year the students, under the direction of a member of the Speech Department, present several major theatrical productions. These are an important part of the college's program of personality and cultural development. Those who participate in these productions become eligible for election to the college's drama workshop group, The Village Players.

Student Activities

The Office of Student Activities is responsible for a variety of cultural and social events. An Artist Series provides concerts, cultural programs, and musical specialists. The Student Council sponsors an annual lecture series. Other areas of the activity program include a variety of social events such as banquets, talent nights, all school parties, interest trips, retreats, and many other activities that appeal to college age youth. A well-rounded intramural program provides opportunities for participation in organized sports.

Student activities include Christian service



Student Organizations

Alpha Chi, an honorary society for men, has the aim of cultivating Christian personality and leadership.

Alpha Mu Chi is a society for engaged girls providing fellowship, instruction in homemaking, and ideas for weddings.

Business Administration Council stimulates interest among students majoring in business.

Christian Education in Action promotes fellowship and inspiration for those interested in Christian Education.

Delta Sigma Alpha, a music honor society, offers membership to sophomore, junior, and senior students who have excelled in musical scholarship and who have served the college, church, and community through music.

Educational Club provides encouragement and guidance for those majoring in education.

Fellowship for World Missions sponsors an annual missionary conference. Members also meet regularly for prayer and discuss problems of the missionary.

Foreign Student Fellowship provides Christian fellowship and interaction between cultures and aids those with diverse cultural background in adapting to college life.

Gamma Chi, a society for women, seeks to cultivate Christian personality and leadership and develop poise and ease at both formal and informal events.

Kappa Delta Chi, a cultural society for women, stimulates originality and growth in literary, musical, artistic, and humorous activities.

Literati seeks to foster a greater student appreciation of literature and related cultural experiences.

MENC - Student chapter of Music Educators National Conference for music majors and others pursuing a music teaching profession.

MOC, Memorization on Campus, a club which encourages the memorization of Scripture for personal use and for witnessing.

Pemm Club is a professional organization for majors and minors in the fields of health, physical education, and recreation.

Pi Delta - A volunteer honorary co-ed student group whose purpose is to host campus visitors.

Pi Sigma Nu is a campus men's group that seeks to aid in the development of the whole man through service projects and social activities.

Sigma Delta Kappa is a fellowship of men who feel that they are called to the gospel ministry. Meetings are held bi-monthly.

The Swordbearers is a voluntary student organization devoted to assisting local churches in the ministry to youth, visitation and conducting area canvasses.

The Village Players, the college's drama workshop group, promotes interest in the art of the living theatre.

Timalathians provides an opportunity for the student to develop a Christian World and Life View and stimulates the student to present a cogent witness for Christ in the 20th Century.

Varsity "C" Club is composed of men who have earned varsity letters in intercollegiate sports.

Women's Recreation Association promotes fellowship and sportsmanship among women of the college.

Intercollegiate and Intramural Sports

Cedarville College maintains intercollegiate athletic competition for men in basketball, baseball, cross-country, track, tennis, golf, and soccer. Cedarville is a member of the Mid-Ohio Intercollegiate Athletic Conference and the National Association of Intrcollegiate Athletics. A student must be passing in 12 quarter hours in order to participate in intercollegiate athletics. Intercollegiate sports for women include field hockey, basketball, and volleyball.

The Physical Education Department supervises a program of intramural sports each year, including touch-football, basketball, volleyball, badminton, tennis, table tennis, softball, soccer, and wrestling.

Women students at Cedarville compete in the Circle Freeway League in volleyball and basketball. They also hold membership in the United States Field Hockey Association and the Miami Valley Field Hockey Association.

Housing for Students

The college maintains residence facilities for both men and women. Rooms are furnished with basic items of furniture, but students must supply their own pillows, bedding, and room accessories. Students care for the cleaning of their own rooms. Coin-operated laundry facilities are available in the residence halls and in the community. Linens may be leased from a linen service company on a quarterly or yearly basis.

Residence halls for students include Bethel, Faith, Harriman, Maddox, South, Patterson, West, Williams, and the Cedar Park apartments. When the college is unable to accommodate all of the students in its residence facilities, some select upperclass students are assigned to approved off-campus housing. All arrangements for off-campus housing for students under twenty-five and not living at home are made by the Student Personnel Office.

Married students are responsible for providing their own living quarters. However, the college will assist by recommending suitable housing which may be available at the time of enrollment.



Broadcasting majors gain many hours of practical experience in WCDR, the college operated radio station

Radio Station

WCDR-FM is the radio station owned and operated by Cedarville College. It transmits at 90.3 megahertz with 3000 watts of power for 120 hours weekly, providing programming for the entire Dayton-Springfield area. The station provides broadcasting experience for students interested in becoming involved with broadcasting as a career or as a part of their ministry. Coupled with classroom work the station offers a unique opportunity for students to learn as they assist in the operation of this Christian educational radio station.

Health Service

The college Health Center provides total student health care, involving preventative medicine, care of illness and injuries, and rehabilitation.

A medical consultant, two full-time nurses, and two part-time nurses provide health care. The center has facilities for students who need to stay overnight.



Marriage of Students

Students who wish to be married during the school year must obtain permission from the Dean of Students. Before such permission is granted, applicants under twenty-one years of age must obtain a letter of approval from the parents of both the young man and his fiancée. This permission must be obtained at least two months in advance of the wedding, or the students will be asked to drop out of school for the remainder of the academic year. No permission from the college is required for students who are married during the summer, but the Student Personnel office must be notified by those who intend to return as married students.

Use of Cars

Freshmen will not be permitted to use or bring a motor vehicle with them to college during their first quarter at Cedarville. They may have and use a motor vehicle during the second quarter if they achieve a 2.50 or better grade point average at the end of the first quarter, or during the third quarter if they have a 2.25 cumulative average at the end of the second quarter. Sophomores with less than a 2.00 cumulative average will not be able to have or use a motor vehicle at Cedarville. Students on citizenship probation may not use or have motor vehicles at Cedarville College. Any student who gives evidence of carelessness in the use of his car or in the payment of financial obligations may be limited in the use of his car.

All cars used by students must be registered with Campus Security. All students must give the amount of public liability and property damage insurance. No exceptions will be allowed.

Admission and Finances

The Admissions Committee carefully considers all factors which demonstrate the applicant's ability to succeed at Cedarville College.

The Committee bases its choice on the following: 1) The applicant's evidence of having been born again and having lived a consistent Christian life as indicated by his personal testimony and pastor's recommendation; 2) his academic record and rank in class as shown by his official transcripts; 3) and his scholastic ability as shown by the American College Test (ACT) or the Scholastic Aptitude Test (SAT); 4) some students whose high school records are less than satisfactory may be admitted on condition or through the non-credit Educational Development Program which is described under Special Programs of Study.

Transfer students and applicants who have been out of high school one year or more are not required to furnish ACT or SAT scores.

The college does not discriminate on the basis of race, color, or national origin.

Admission Procedure

1. Write to the Registrar, Cedarville College, for application and reference forms.
2. Have reference forms completed and sent in by appropriate persons.
3. Complete and return the application for admission at the earliest opportunity. All application forms for the winter quarter must be in the registrar's office by December 1 and by March 1 for the spring quarter.
4. Request a transcript of credits and grades from the high school and/or college attended to be mailed to the Registrar.
5. Take the American College Test or the Scholastic Aptitude Test either in the junior or senior year. If possible, the ACT or SAT should be taken in the junior year so that the application may be submitted early in the senior year.

Entrance Requirements

The applicant should be a high school graduate with a total of fifteen required units, from grades nine through twelve, as follows:

English	3 units	Science	1 unit
Mathematics	2 units	Electives	8 units
History	1 unit		

Two units in one modern foreign language are strongly recommended. The Registrar occasionally waives certain required units following written requests. (Skill in typing is of real value in completing many class assignments).

Admission of Transfer Students

A student who wishes to transfer to Cedarville should submit a transcript of all his credits to the Registrar for evaluation of credits and determination of status. All transfer students are required to attend New Student Orientation.

Transfer students in their freshman or sophomore year are expected to complete the same number of Biblical Education courses as continuing students. Juniors and seniors must complete at least one Biblical Education course each quarter of full-time residence.

Courses will not be granted transfer credit if grades are less than "C." Credits from accredited colleges are fully transferable as long as they apply to the student's course of study.

Transfer students on academic suspension or dismissal may be considered for admission after they have been out of college at least one term (quarter or semester) of the regular school year.

When computing the grade point average for students who have credits transferred from other institutions, only the work completed at Cedarville is included.

All transfer students are required to complete the number of Biblical Education courses listed under degree requirements.

Readmission

A student whose academic work has been interrupted for one quarter or more must apply for readmission. If he has been out of Cedarville College less than one year, a letter of request for readmission is needed at least two months before the beginning of the quarter in which he desires to matriculate. This letter should state his educational goal and reaffirm his Christian commitment; it should also contain a brief summary of his current Christian service activities.

If a student has been away from campus for more than one year the Admissions office will send the necessary forms to up-date the application file. If college level work has been completed elsewhere a transcript of such credits should be requested by the student.

A student who has been readmitted, after one year away from Cedarville College, is expected to complete the graduation requirements as outlined in the catalog in current use at the time of reenrollment.

Bible College and Bible Institute Transfer Students

The college desires to cooperate fully with transfers from Bible colleges and institutes, especially those transferring from schools which are members of the Accrediting Association of Bible Colleges. Specific information may be received from the Registrar upon receipt of the transcript.

Canadian Students

Canadian students must present evidence of having passed either junior or senior matriculation with better than passing grades in each of the subjects specified by the Provincial Department of Education. Those who have completed Grade XIII are eligible for advanced standing.

Advanced Placement

High school students who enroll in college level courses during their senior year and who demonstrate successful achievement in the appropriate College Entrance Examination Board Advanced Placement examination may receive college credit if examination scores of 3, 4, or 5 are received. If students do less well, certain courses may be waived so that the student may enroll in more advanced courses. No limits are placed on the amount of such credit. Students participating in college level courses in high school should consult their counselors for detailed information.

Veterans Training Benefits and Dependents

Educational Assistance

Our school is approved under Title 38, Chapters 31, 34 and 35, U.S. Code for the education of veterans and their dependents.

Students under Chapters 34 and 35 are required to pay the school for all charges. The Veterans Administration in turn pays them a monthly allowance based upon their training load. Veterans under Chapter 31 are paid a monthly allowance and the Veterans Administration pays the school for all charges.

Inquiries concerning eligibility should be directed to the Contact Office of a Veterans Administration Regional Office. Students planning to study under one of the education laws should receive approval prior to enrolling. A Veterans Administration training officer will contact the school in the disabled cases to accomplish this requirement for the student.

Educational Benefits for Ex-Servicemen

Credit will be granted for courses taken by correspondence at accredited colleges or universities and for college level USAFI courses. A total of fifteen credit hours may be earned in this way.

Selective Service

A student eligible for military service must submit his name, home address, selective service number, local board number, and address to the Registrar's office annually. This does not constitute a request for deferment.

Deferment requests must be made by the individual through his local draft board.

Admission Winter or Spring Quarters

Freshmen and transfer students will be admitted for winter and spring quarters under the same conditions required for the autumn quarter. Since some course offerings begin in the autumn quarter, the student might not be able to register for the exact courses he desires his first quarter at Cedarville College.

Summer School

Summer school is scheduled in June, July and August and consists of two terms of five weeks each. A student may earn up to twenty credit hours in ten weeks.

A simplified application is available for those who only desire to enroll in summer school.

Expenses

Tuition Policy

The registration fee, tuition, laboratory fees, and living expenses are kept as low as possible consistent with responsible operation. The student fees do not cover the cost of operation or expansion.

The college is supported by individuals and church groups who desire to have a share in the preparation of young people for effective Christian service as pastors, teachers, missionaries, evangelists, and dedicated Christians in all walks of life. Some development funds have been made available from business, industry, and foundations.

FINANCIAL INFORMATION

Tuition

Regular Tuition — per quarter hour	\$28.00
Tuition for Auditors — per quarter hour	10.00

Fees

Application Fee (Readmission fee \$10.00 — after one year) ..	\$15.00
Graduation Fee (Seniors only)	20.00
Reservation Deposit (Payable June 15 for new students and July 15 for continuing students entering autumn quarter; December 1 or March 1 for new and returning students entering winter or spring quarters.	
Resident Students	100.00
Non-resident Students	50.00

The Reservation Deposit is not refundable after September 1 (autumn quarter) or final registration day for new students entering the winter, spring and summer school terms.

New Student Orientation (Resident Students)	\$22.50
New Student Orientation (Commuting Students)	12.00
Student Activity Fee — per quarter	
Students taking 12 hours or more	20.00
Students taking under 12 hours	10.00
ACT Residual Test Fee	6.00
Business Seminar Fee	10.00
Car Registration Fee — per quarter (resident)	2.50
Car Registration Fee — per quarter (non-resident)	1.50
Course Change Fee	2.00
Fee for Removing Incompletes	2.00
General Psychology Fee	5.00
Health Service Fee — per quarter	\$12.00 plus insurance
Infirmary Fee — per day	5.00
Late Registration Fee - per day	1.00
Music Fee — per quarter	10.00
Practice Rooms	
One credit hour	10.00
Two credit hours	18.00
Three credit hours	25.00
Instrument Use and Maintenance	3.00
Physical Education Fee — per quarter	4.00
Camping Fee — per quarter	5.00
Skiing Fee — per quarter	20.00
Swimming Fee — per quarter	5.00
Psychological Measurement Fee	10.00
Science Fees — per quarter, excluding Mathematics	
Laboratory courses	20.00
Independent study — per hour	5.00
Computer fee	15.00
Student Teaching Fee (\$20.00 due with S.T. application — non-refundable)	60.00
Teaching of Reading Fee	10.00
Transcript Fee	1.00

The Student Activity Fee includes the following: college newspaper, yearbook, admission to college-sponsored athletic events, artist-lecture programs, and other college social activities, Christian service activities, class dues and health service. Students who enroll in less than 12 quarter hours are entitled to all the services except the yearbook, admission to athletic events, artist-lecture programs, and social activities.

Special fees imposed by various campus organizations are not included in the above fee schedule.

Living Expenses

Board — per quarter	\$ 190.00
Room — per quarter	130.00-142.50
Key Deposit — refundable	
Students	1.00
Dorm Counselors	5.00
Room Deposit — refundable	25.00
Dormitory Room Rates	
Bethel Hall — all rooms	142.50
Cedar Park — all rooms	135.00
Faith Hall — all rooms	142.50
Harriman Hall — all rooms	142.50
Maddox Hall — all rooms	142.50
Patterson Hall — all rooms	142.50
West Hall — all rooms	130.00
Williams Hall — all rooms	140.00

Textbooks and Supplies

Estimated Cost — per quarter	50.00
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Estimated Basic Expenses for One Quarter

Tuition and fees — based on 16 quarter hours (approximately)	490.00
Board	190.00
Room — maximum	142.50
Textbooks and Supplies	<u>50.00</u>
Total	872.50

Deferred Payment Plan

A service charge of \$10 will be assessed for the use of the deferred payment plan. This charge will be made at the beginning of the quarter in which the plan is chosen. One-third of the total bill will be due on registration day. The remainder deferred will be due before final examinations. A service charge of 1% will be charged monthly on unpaid balances.

It is expected that most students will pay cash in advance for all quarter costs — the best and most economical way to take care of college expenses.

Foreign Students

A limited number of foreign students may enroll. Cedarville College is approved for attendance by non-immigrants by the Immigration and Naturalization Service. All foreign students are required to deposit \$1500 in United States currency before they can be admitted. Permission for employment must be secured from the United States Government.

Student Insurance

All full-time students are required to carry the college accident insurance which is part of the Health Service fee. Students who are covered by some hospitalization plan where they work or through some member of their family may waive the hospitalization portion of the college insurance program and thus substantially reduce the Health Service fee. Part-time students, not eligible for the insurance program, must pay a special health service fee if they wish to use the college health services.

Withdrawal Refunds

If a student withdraws from college before the end of the quarter, refunds on tuition may be granted three days after application for refund has been filed with the Business office. Although applications may be submitted any time after the opening of a given quarter, processing of such applications will not begin until two weeks of the quarter have elapsed.

Refunds for withdrawal from school or individual courses are granted on the following basis:

First two days of the quarter	100%
First full calendar week or less	90%
Second full calendar week or less	75%
Third full calendar week or less	50%
Fourth full calendar week or less	25%
Over four full calendar weeks	No Refund

The above refund schedule applies to all Science laboratory fees. All other fees are not refundable, except for withdrawal from a course within the first two days of a quarter.

Students withdrawing from a course or courses and adding a differing course or courses shall be granted full tuition refunds to apply toward courses added. If the new total hours is less than the original total, the above refund schedule shall apply.

Refunds on course withdrawals are determined according to the date the withdrawal forms are filed in the Registrar's office; college withdrawals are effective on the last day of residency.

If course offerings are changed by the faculty or administration, the student is entitled to a full refund for that class.

No refunds on room rent will be given except for withdrawal because of illness or other reasons beyond the control of the student. Board is refunded on a pro rata basis.

Student Aid

Many students need assistance in meeting educational costs. Since financial need is one of the factors considered in awarding aid, each single student desiring financial aid in the form of a scholarship or loan, underwritten by the college, must submit a Parent's Confidential Statement through the College Scholarship Service. This form may be secured from a high school guidance counselor or the Student Financial Aid office. Students anticipating financial need should have these forms completed by their parents at least six months prior to the time that they will need to secure aid funds. Application for any aid must be made well in advance of the anticipated need. All requests for student aid are handled by the Director of Financial Aid.

Scholarships and Grants

Academic scholarships are available to students who have demonstrated academic ability and a definite financial need. These scholarships are for varying amounts and also may provide an opportunity of employment with the college.

The scholarships are awarded on an annual basis with a minimum academic average of 3.25 for upper-classmen and 2.75 for freshmen required for renewal. Christian character, service, and cooperation are also considered in awarding these scholarships.

Athletic grants-in-aid are available for qualified athletes. Inquiries should be addressed to the Athletic Director.



Students who are residents of Ohio and who have exceptional financial need may be eligible for an Ohio Instructional Grant. The high school guidance counselor or the Director of Financial Aid can give you the details on qualifications and application process.

Educational Opportunity Grants

The Federal government provides, through the U.S. Office of Education, funds for a limited number of students with exceptional financial need, who require these grants to attend college, and who show academic or creative promise.

Grants range from \$300 to \$1,000 a year and must be supplemented by at least an equal amount of other assistance to the student.

The amount of financial assistance a student may receive under an Educational Opportunity Grant depends upon his need, taking into account his financial resources, those of his parents, and the cost of attending Cedarville.

Bank Loans

Loans are available to Cedarville College students through the United Student Aid Funds, Inc., and most state guaranteed loan programs. All of these loan programs are arranged through local banks for specified interest rates and are repayable after graduation. Listing of the college in the Directory of Higher Education published by the United States Department of Education makes available the payment of interest by the federal government on loans secured through banks under the various state or private loan programs.

National Defense Student Loans are available through the college to students who are citizens of the United States and who can demonstrate financial need to meet educational expenses. Detailed information and application forms are available from the Director of Financial Aid.

There are specialized loan funds available to students who meet the proper qualifications such as the McChesney Memorial Loan Fund for residents of Greene County, Ohio, the Bancroft Loan Fund for missionary candidates, the Polly Leunk Memorial Fund, the JDC Memorial Fund, the Miter Loan Fund, and others. A very limited amount of money is available to students with special needs through the college Student Aid Fund.

Other education loan programs may be available through local banks or specific organizations. High school guidance counselors can give you information concerning these. Farm children can arrange educational loans through their local Production Credit Association office.

The Director of Financial Aid can supply information concerning the above loans as to banks servicing these loans and specialized qualifications.

Student Employment

Although not able to guarantee employment, Cedarville College assists needy students by recommending them for part-time employment, both on the campus and in surrounding communities.

The college has students employed in various part-time jobs on campus. These opportunities include work such as campus maintenance, cafeteria, housekeeping, laboratory, library, and office assistants.

Part-time work is important not only for financial assistance but also for providing practical job training for the student. The experience gained from these jobs is useful when the student leaves the college to apply for full-time employment.

Although part-time student employment is not restricted to upper-classmen, freshmen should work only in the case of necessity. At least the first quarter of the freshman year should be devoted to study and to adjustment to college life. Students who must work more than 20 hours a week should not plan to carry a full load of classroom work.



National Defense Student Loans

Under authorization of the National Defense Education Act, Cedarville College has created a National Defense Student Loan Fund in cooperation with the federal government. Under the provisions of this act a qualified student may borrow in any one year a sum not exceeding \$1,000 and during his entire course he may borrow a sum not exceeding \$5,000.

Eligibility. In general the same conditions of eligibility that govern the regular student aid program at Cedarville College apply to the National Defense Student Loan Fund. The most essential condition of an applicant's eligibility for a National Defense Student Loan is that he be in need of the required loan in order to pursue his course of study during the period for which the application is made.

Terms. The National Defense Education Act provides that the borrower must sign a promissory note for his loan. The repayment period and the interest do not begin until nine months after the student ends his studies. Loans bear interest at the rate of three per cent per year and repayment of the principal may be extended over a period of ten years, except that a minimum monthly payment of \$15 is required.

Repayment may be deferred up to a total of three years while a borrower is serving in the Armed Forces, with the Peace Corps, or as a Volunteer in Service to America (VISTA). Repayment is deferred for as long as a borrower is enrolled at an institution of higher education and is carrying at least a half-time academic work load.

Partial Cancellation. If a borrower becomes a full-time teacher in an elementary or secondary school or in an institution of higher education, as much as one-half of the loan may be forgiven at the rate of 10 per cent for each year of teaching service. Borrowers who elect to teach in certain schools located in areas composed primarily of low-income families may qualify for cancellation of their entire obligation at the rate of 15 per cent per year.

Commercial Payment Plans for Educational Costs

This plan enables students and parents to pay education expenses in monthly installments. Low cost deferred payment programs are available through nationwide organizations specializing in education financing.

All plans include insurance on the life of the parent, plus trust administration in event of the parents' death or disability. Agreements may be written to cover all costs payable to the school over a four-year period in amounts up to \$14,000.

Parents desiring further information concerning these deferred payment plans should write the College Aid Plan, Inc., 1008 Elm Street, Manchester, New Hampshire 03101.

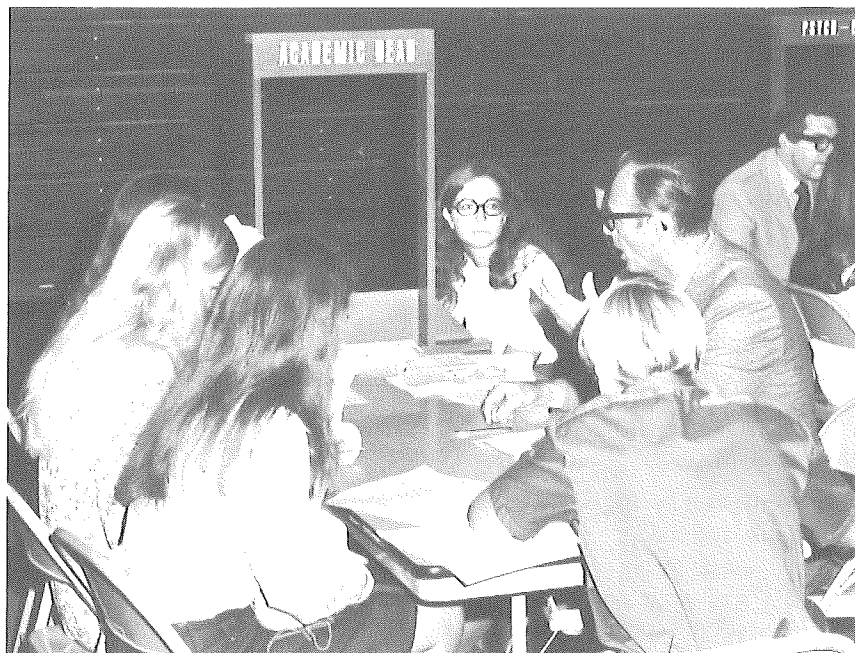
Academic Information

The Cedarville College program is designed to meet the educational, moral, physical, social, and spiritual needs of young people who desire to honor God with their lives. The total program represents a balance between the knowledge gained through the courses studied, the co-curricular activities, and worship in the regular chapel and church services. In such a setting spiritual truths from Scripture are integrated with the knowledge taught in each course to provide effective learning and enduring life values. The knowledge and skills learned from the courses give the student an excellent background for professional competence in his chosen field.

Degree Requirements

Cedarville College grants two baccalaureate degrees: Bachelor of Arts (B.A.) and Bachelor of Music Education (B.M.E.). A degree candidate should carefully study the requirements for that degree as well as the special requirements for graduation found in this bulletin. Careful attention to these requirements will enable the student to avoid doing work which will not apply to a degree. General requirements are the following:

1. Meet all admission requirements.
 2. Complete at least 186 quarter hours, 60 hours of which must be of upper division work (200-400 courses).
 3. Maintain grade point average of not less than 2.00.
 4. Establish minimum residency of one year (45 quarter hours, normally the senior year.)
 5. Complete the general education requirements. (The Biblical Education requirement for freshmen and sophomore transfer students is 24 quarter hours; junior and senior transfers must complete at least one Biblical Education course each quarter of full-time residence.)
 6. Complete the specific requirements for the required major. Minors may be declared but are optional.
 7. Demonstrate proficiency in the use of the English language on a standardized examination or complete freshman English (LL120) with a 2.0 grade point average, or better, on a four point scale.
 8. Complete at least two years of either classical or modern foreign language in high school or one year at the college level.
 9. Graduating seniors are required to participate in the senior testing program by taking the Undergraduate Record Examinations scheduled.
- Upper division students must realize that it is their own responsibility to check on their progress toward meeting all requirements for graduation.



They are urged to plan the class schedule for each quarter of the senior year at pre-registration time at the end of the junior year. This plan should be approved by the faculty counselor and checked to see that when it is completed all degree requirements will have been met.

Students who cannot finish their program before the end of the Spring quarter in their senior year, but who can finish during the following summer, will be granted their diplomas upon completion of their programs. They will not participate in commencement until the following year.

Registration

The official dates of registration for each session are listed in the college calendar. Pre-registration periods may be designated for students in residence.

Registration consists of the following procedures:

1. Arrangement of Schedule. Although each student has an academic counselor to help with scheduling, the student is entirely responsible for his course of study.
2. Approval of Schedule. Each student must have his schedule approved by his academic counselor.
3. Payment of Fees. The fee schedule must be approved by the Business office before registration is considered complete.

Students are urged to register on the days provided. Nominal charges must be made for late registration.

Changes in the program caused by cancellation of courses will not involve financial penalty.

The catalog used when the student first matriculates is usually followed in defining graduation requirements. Therefore, he should keep that catalog as his guide in case changes are made in course or graduation requirements.

Major Field

The amount of work for a typical major field is usually about 45 quarter hours and must include the requirements of the department. Comprehensive majors are typically about 70 to 90 hours. Specific requirements are listed at the beginning of division course offerings. No courses in which "D" grades are received may be counted as meeting the requirements of the major field.

Minor Field

Twenty-four hours in one department normally constitutes a minor. Minor fields are optional.

Electives

The student's program has been planned so that he should have from ten to twenty hours of electives. The provision of elective choice is based upon the premise that the student should have an opportunity to either further strengthen his major field or minor field or further broaden his background by selecting courses in areas of inadequacy or interest. Elective choice also provides the student with some flexibility if he should decide to change major fields.

Sessions and Credits

The regular college year consists of three quarters of eleven weeks each, extending from October to June. Credits are earned in terms of quarter hours. A quarter credit hour is one fifty-minute period a week for one quarter. As an illustration; a student completing the work required in fifteen such periods a week for one quarter receives credit for fifteen quarter hours. Exceptions to this are laboratory sessions, applied music, and physical education.

Classification of Students

Regular students are those who have met the requirements for admission. Regular standing implies that the student is enrolled in a degree program and is carrying at least twelve quarter hours of credit.

Special students are those who have met most of the requirements for regular admission but are not enrolled in a degree program. This classification also includes those students whose high school record or ACT scores show that a period of special counseling, instruction and adjustment is needed before they can be classified as regular students.

Part-time students are those who have met all admission requirements and are enrolled in a degree program but are carrying less than twelve quarter hours credit.

Assignment to Classes

Official class membership is determined according to the following schedule:

<i>Class</i>	<i>Quarter hours completed</i>
Freshmen	less than 45
Sophomores	45 to 89
Juniors	90 to 134
Seniors	135 and more
Special	Assigned*

Academic Counseling

Each student is assigned to an academic counselor according to his major field of specialization or interest. The student should consult with his counselor not only at registration time but also throughout the year whenever he has an academic problem or is formulating plans for changes of educational programs or procedures. A student with low grades in a major or minor field may be advised to select another field of concentration.

Academic Load

A total of 186 quarter hours is required for graduation. Students should carry fifteen or sixteen credit hours each quarter if they wish to graduate upon completion of the twelfth quarter. Fifteen or sixteen hours each quarter is considered the normal academic load although the student is allowed to take up to eighteen hours without special permission from the Academic Dean. The Selective Service System requires completion of $\frac{1}{4}$ of the total graduation requirements each year (46.5 quarter hours per year.)

Students working more than twenty hours per week are not advised to carry the full course of studies.

The student's academic load is subject to reduction or limitation by the Academic Dean for poor scholarship or excessive work outside of school hours.

Class Attendance

The objectives of class attendance generally include the development of personal motivation for appropriate attendance and the exposure of students to different attendance procedures. In general it is to be noted that regular attendance is necessary for the student to receive full benefit from his college experience.

Since there are several different ways in which ideal class attendance may be achieved, official faculty policy allows each faculty member to determine and develop attendance standards which will meet the particular needs of his own class.

* The Registrar and Dean of Students will assign "special" students to appropriate grade level for purposes of student personnel records on the basis of maturity, previous school records and other related factors.

The Grading System

Grades are issued at the end of each quarter. However, first quarter freshmen receive mid-term academic warnings if their grades are "D" or "F". It is the responsibility of each student to discuss his academic achievement with his instructor.

Grades received in courses indicate to the student the fields for which he has the greatest aptitude. A student with low grades in a major or minor field is advised to select another field of concentration.

- A—This grade is given in recognition of excellent achievement. It is indicative of superior work in quality and reveals a thorough mastery of the subject matter. The student receiving this grade should demonstrate enough interest to do some independent investigation beyond the actual course requirements.
- B—This grade indicates work and achievement that is well above average. The student receiving this grade should be capable of doing advanced work in this field. The quality of the work should be considered better than that achieved by the average student.
- C—This is an average grade and is indicative of a satisfactory meeting of requirements.
- D—This grade reveals accomplishment that is inferior in quality and/or quantity and is generally unsatisfactory from the standpoint of course requirements. This is the lowest grade for which credit can be given.
- F—This is a failing grade. It indicates very unsatisfactory work, and the course must be repeated for credit.
- Inc—The mark "Incomplete" is given when a student has done satisfactory work in a class but has been unable to complete all the required work because of extended illness or other extenuating circumstances. Under such circumstances the work may be made up within two full instructional weeks in the term or quarter following the end of the summer school term or quarter following the end of the summer school term or quarter in which the "incomplete" was given. If it is not completed in the prescribed time, the "Incomplete" becomes an "F". Required courses which have been failed must be repeated.
- CR—The mark "CR" means that credit has been granted and it also applies to the "Credit or No Credit Program" (NC) where credit was received for satisfactory (average or above) performance in the course. These hours apply toward the total graduation requirement but are not used in the computation of grade point averages.
- AU—This is given when a course is audited. A student must attend and participate in a course, however receives no credit.
- WP—The "WP" is used to indicate that the student was "passing" when he dropped the course.

WF—The “WF” is used after the fifth week of the quarter if the student is “failing” at the time of withdrawal. A “WF” is treated in the same manner as the “F” grade when figuring the grade point average.

Adding and Withdrawing from Courses

In order to add or drop courses, the student must complete a form provided by the Registrar’s office. The form is to be initialed by both the course instructor and the student’s academic counselor. The student will be required to make up any work he has missed due to late entrance. No courses may be added after the end of the first full calendar week.

If the student drops a course, the Registrar’s office records the action as follows:

<i>Week Course is Dropped</i>	<i>Action</i>
Before the end of first full calendar week	No record on transcript
Second full calendar week through fourth	“W” (Withdrawn)
Fifth through sixth	“WP” or “WF” (Withdrawn Passing—Withdrawn Failing)
After sixth	“WF”

The above course changes are not complete until the Registrar’s office receives the completed course change sheet. The effective date of the course change is the date completed form is returned to the Registrar’s office.

Refund information is listed on page 25.

Withdrawal from College

No student should leave Cedarville College without following proper withdrawal procedures. In withdrawing, a student must secure an official withdrawal form from the Registrar’s office and return it signed by all the college personnel listed on it. He should give the Business office at least two days’ notice of his intentions to withdraw if he expects to have any money refunded before he leaves. Any failure in following the proper withdrawal procedures will result in an assessment of \$5.00 being added to the account of the withdrawing student. Transcripts of withdrawn students will be marked as follows:

Withdrawal through the fourth week — “W”

Withdrawal from the fourth through the sixth week — “WP” or “WF”

Withdrawal after the sixth week — “WF” except in cases of serious illness or certain approved circumstances

The ID card must be turned in to the Registrar’s office on the student’s last day on campus.

Grade Points and Point Averages

Cedarville College uses the "four point system" to determine academic averages.

Grade points are awarded as follows:

- Each quarter hour of A—4 grade points
- Each quarter hour of B—3 grade points
- Each quarter hour of C—2 grade points
- Each quarter hour of D—1 grade point
- Each quarter hour of F—0 grade points

The grade point average is computed by dividing the total grade points earned by the total hours attempted.

Academic Warning and Suspension

Any student with a cumulative grade point average of less than 2.00 will receive notification of academic warning. If academic performance warrants, a student may be suspended at the end of any quarter. All students with forty-five hours at Cedarville are eligible for suspension if their cumulative average is less than 2.00.

Faculty members and other counselors are readily available to discuss student progress. Students in academic difficulty must utilize these personnel to help them find solutions to their academic problems. They must submit to the academic dean's office the name of the counselor with whom they are working by the end of the first full week of the following quarter.

Academic warning implies no particular restrictions on college activities, but should be considered as a serious warning that the student faces academic suspension unless his grades improve.

The academic status of transfer students will be determined by using the total number of hours for which credit has been accepted in transfer at Cedarville College.

Honors and Awards

The Dean's Honor List. Until final awards are announced at Commencement, the highest academic honor possible to attain at Cedarville College is to be included on the Dean's Honor List. This list of high-ranking students is published at the end of each regular quarter.

The requirements for the Dean's Honor List are as follows:

1. A student must have a 3.75 grade point average.
2. A student must have no grade for the quarter lower than a "B."
3. A student must carry a minimum of 12 quarter hours of college work.
4. A student must complete every course he is taking by the end of the quarter when grades are turned in by the faculty. Any grade of "incomplete" will preclude a student's candidacy for the Dean's Honor List.



The Dean's List. Published at the end of each regular quarter, the Dean's List is issued with the following requirements:

1. A student must be carrying at least 12 quarter hours.
2. A student must maintain a 3.25 average for the quarter.
3. There must be no "incomplete" in any course.

Graduation with Honors. Upon recommendation of the faculty, a student who earns a grade point average of 3.50 will be graduated "with honor"; one who earns a grade point average of 3.70 will be graduated "with high honor"; and one who earns a grade point average of 3.85 will be graduated "with highest honor." A student must be in residence at least two full years (junior and senior) in order to qualify for honors.

The Arthur Franklin Williams Award. This annual award of \$100 is granted to the graduating senior majoring in the field of Biblical education. It is determined on the basis of scholastic ability, maturity, character, and spiritual leadership. The faculty of the Division of Biblical Education makes the annual selection.

The President's Trophy. All members of the senior class are eligible for this annual award, judged on the basis of scholastic ability, character, leadership, and sportsmanship. The Administrative Committee makes the annual selection.

The Faculty Scholarship Trophy. An annual faculty award is made to the graduating senior who has the highest cumulative grade point average. Eligibility must include 120 quarter hours taken at Cedarville College completed with nine regular quarters.

The Music Trophy. This trophy is awarded each year to a senior student selected by the music faculty. It is given for outstanding musical scholarship and for service to Christ through music.

The Edith Hart Milner Award. This annual award for excellence is granted a deserving junior majoring in English Literature. An engrossed citation accompanies the \$100 prize. This memorial has been provided by Dr. George S. Milner. Rules of award are determined by the faculty.

The Clara Monzelle Milner Award. This annual award for excellence is granted a deserving junior majoring in Teacher Education. An engrossed citation accompanies the \$100 prize. This memorial has been provided by Dr. George S. Milner. Rules of award are determined by the faculty.

The George Boyd Accounting Award. This \$100 award is presented annually on Honors Day to a deserving junior in accounting. An engrossed citation is included in the award.

The Wall Street Journal Award. This award is made annually to a graduating senior in business.

The Clifford R. Maddox Memorial Awards. An annual award of \$100 is granted to the graduating senior who has the highest average in the Undergraduate Record Examination Field tests or the GRE Advanced Tests.

Oxford University Press Scofield Bible Award. An embossed Scofield Bible is awarded to the graduating senior in Bible having the highest cumulative G.P.A.

Special Programs of Study

Nursing

Cedarville College offers two alternatives to students planning careers in nursing.

First, by working carefully with an academic advisor, the student can complete the required general education sequence and the courses required for certain majors within two years. These students then transfer to institutions which offer programs leading to the granting of the registered nurse status. Upon completion of the R.N., Cedarville College will grant a bachelor of arts degree in the major previously selected. The majors most often selected in order of preference are psychology, history, English, and speech. Science majors are chosen less often due to level of difficulty and the number of requirements.

Second, those who already have the R.N. may enroll at Cedarville and within two years complete the general education requirements and the courses required for one of the majors listed in the previous paragraph. The bachelor of arts degree is awarded in the chosen major.

Although this degree program does not have a strictly professional application, the student does have a liberal arts degree from a Christian college, has been able to take several Bible courses, and has had the Christian fellowship and service opportunities only a Biblically-related college can offer. The program also lends itself to preparation for careers in foreign missionary service.

It is possible for persons having the R.N. to get employment in area hospitals while enrolled in Cedarville, and there are some limited possibilities for employment in the college health center.

The degree granted in the previously described nursing program is not to be confused with the bachelor of science in nursing degree which is frequently required for those working in hospital supervision and professional nursing education.

Pre-Medical and Pre-Dental

A student desiring to attend a professional school of medicine or dentistry should examine the catalog of the professional school, and work closely with his academic counselor in preparing his program of study. Typically, the student will major in Biology or Chemistry, described in the Science and Mathematics section.

Pre-Pharmacy

A description of the pre-pharmacy program offered in cooperation with the College of Pharmacy at Ohio State University is described in the Science and Mathematics section of the catalog.

Correspondence Study

Although correspondence study seldom can replace the experiences gained through the actual classroom instruction and discussion, it is recognized that occasional utilization of correspondence study is necessary.

The total number of quarter hours of correspondence study accepted toward completion of degree requirements shall not exceed fifteen. In order for correspondence study to be acceptable, prior permission must have been received for each course from the instructor of the course involved, the academic counselor, and the Registrar. Correspondence study is not counted as residence credit, and therefore can not be counted toward the residence requirements. Permission forms are available in the Registrar's office.

Credits received for correspondence study are treated in the same manner as transfer credits.

Study Abroad Program of Christian Colleges (SAPOCC)

Students planning intensified study in languages are encouraged to participate in the SAPOCC program sponsored by King's College, Briarcliff Manor, New York. Three different programs are offered in France, England, Germany and Spain. Cedarville cooperates in this program with other Christian colleges. SAPOCC is a unique experience for Christian young people because it provides them with Christian living, fellowship, and Christian service opportunities in the foreign country as well as an excellent academic program.

The Educational Development Program

The Educational Development Program is organized to assist some students to overcome certain academic deficiencies as shown by their high school grades or test records. The student enrolled in the EDP is given an opportunity to overcome deficiencies in his preparation. This non-credit program provides instruction in reading and study skill development along

with counseling and special help in written English. The EDP is the equivalent of a four credit hour course when evaluated on the basis of time, and work required.

In addition to the specialized instruction, designed to greatly improve the student's academic performance, he is also expected to register for regular course work which when combined with the EDP assignments is equivalent to a normal class schedule.

Upon completion of the EDP, the student's performance and scholastic record is reviewed by the Admissions Committee to determine his readiness to follow a regular program normally scheduled by a full-time student.

Credit or No Credit Program

Credit-No Credit/Fail may be assigned by faculty members in such courses as student teaching, laboratories and independent studies.

The opportunity to take elective courses on a "Credit or No Credit" (CR or NC) basis offers students the occasion to develop background in new areas of study without threatening cumulative grade point averages.

The following rules govern the program:

1. Juniors and seniors shall be allowed to take elective courses on a credit or no credit basis. No more than one course may be taken in any one term.
2. Electives shall be those courses which will not count toward either general education, major, minors, or cognates.
3. In order to receive credit the student must maintain at least a "C" average in the course.
4. The maximum number of courses allowed per student shall be in relation to his grade point average, as follows:

2.0—2.49—one course	3.0—3.49—four courses
2.5—2.99—two courses	3.5 and above—six courses
5. Following the end of the fourth week of the quarter, the student may not change a course from the credit or no credit system to the regular program.
6. The student may not change a regularly scheduled class to credit or no credit after the first full calendar week of the quarter.

Independent Study

As a result of the need for college students to develop a high degree of independence in their ability to choose and investigate problems, a special program in independent study has been organized. The objectives of the program include the provision for student to explore areas not covered in normal course structure, the provision of opportunities for self-motivation,

and provision of opportunities for faculty and students to work closely on specialized projects.

It is a college objective to encourage student travel to foreign countries. Credit may be earned for such experience under the Independent Study Program.

Although the individual students and faculty members are to work together on the development of criteria for successful completion of an independent study project, the following rules serve as guiding principles in the operation of the program:

1. No student may enroll in more than one independent study situation during the same term.
2. Hours granted for any one independent study shall not exceed four quarter hours.
3. The faculty member supervising the independent study must review and initial the student's copy of the written proposal and the registration card. Registration for the independent study should be done at the beginning of the quarter in which the work is to be completed.
4. No more than eight hours in independent study may be counted toward the major field, no more than four hours toward a minor field, and no more than sixteen may be counted toward graduation. Independent study should not be taken outside of major and minor fields without written approval of the division chairman and academic dean.
5. Juniors and seniors are eligible for independent study. Sophomores may be considered to be eligible if they also have the approval of the academic dean and division chairman.
6. Grade point average shall not be a qualification for independent study, although the faculty member has the right to deny student participation for any reason the faculty member deems appropriate.
7. The grades of credit-no credit may be used as well as the regular marks at the discretion of the participating faculty member.

Testing Out Procedure

Qualified students are allowed to earn credit hours toward graduation by passing the appropriate examinations with a grade of "B" or better. Students interested in testing out must have division chairman approval. Tests can be taken during registration week or during the first two full calendar weeks of classes. The student will be granted hourly credit but will not be given a grade on the transcript. Students may not test out of a course they have audited and are not able to test out of more than twenty-seven quarter hours. A \$10 test fee must be paid in advance. This amount will be applied to the \$15.00 per hour fee if the student successfully passes the examination.

Business and Technical

Those students enrolled in college level business and technical courses in community colleges may wish to have such credits evaluated toward the bachelor's degree. A letter of request and an official transcript of credits will be needed for the Registrar to evaluate the acceptable credits. In some cases a substantial block of credits may be accepted from such schools.

General Education Requirements

Quarter hours

Biblical Education24
 Old Testament Survey (5)
 New Testament Survey (5)
 Theology Survey (5)
 Baptist History (3)
 Two electives from any courses listed by the division in the catalog except for those under the areas of Philosophy and Religion and Biblical Languages. Independent studies are also excluded.

Communication13
 Rhetoric and Composition (5)
 Literature and Composition (3)
 Fundamentals of Speech (5)

Humanities15
 One course in Literature from: World Literature (5), Major American Writers (5), Major British Writers (5)
 Man and the Arts (5)
 Five quarters hours chosen from: Introduction to Philosophy (5), Ethics (5), Religion and Culture (5), Literature (5), Music History and/or Music Theory, Second year foreign language
 One year foreign language*

Physical Education 3
 Three courses in Physical Education 101, 102, 103 (3)

Science and Mathematics15
 At least one course from the Biological Sciences and at least one course from the Physical Sciences and one Science or Mathematics elective

Social Science14
 Foundations of Social Science (5)
 Any additional nine quarter hours from the Social Sciences

Total Hours in the General Education Requirements84

* The language requirement may be met by completing one year in college or two years in high school.

Major Fields of Study

Behavioral Science*	Elementary Education	Medical Technology*
Biblical Education	English	Music
Biology	History	Physical Education
Broadcasting	History-Political Science*	Psychology
Business Administration	Interdisciplinary Studies*	Social Science
Chemistry	Mathematics	Speech
Communications*	* These majors represent combinations of two or more areas of study	

Divisions of Instruction

Instruction in the college is grouped into eight divisions plus the Interdisciplinary Studies Program which is controlled by a steering committee.

I. BIBLICAL EDUCATION

Biblical Studies	Practical Theology
Biblical Languages	and Missions
Philosophy and Religion	Christian Education

II. BUSINESS ADMINISTRATION

Accounting	Management
General Business	Marketing
Economics	

III. COMMUNICATIONS

English Language	German
English and American	Greek
Literature	Speech
French	

IV. EDUCATION AND PSYCHOLOGY

Elementary Education	Psychology
Secondary Education	

V. HEALTH AND PHYSICAL EDUCATION

Activity Courses	Recreation
Health Education	Physical Education

VI. MUSIC

Music Theory	Music Education
Music History	Applied Music
Church Music	

VII. SCIENCE AND MATHEMATICS

Biology	Physics
Chemistry	Mathematics

VIII. SOCIAL SCIENCE

History	Geography
Sociology	Political Science

INTERDISCIPLINARY STUDIES PROGRAM

Course Numbers and Designations

The course numbers are designed to be of help to the student in selecting courses at the appropriate level. The following system is used:

1. The first digit indicates the year in which the course is normally taken. Freshmen normally take 100 courses; Sophomores, 200 or 100 courses; Juniors, 300 or 200 courses; and Seniors, 400 or 300 courses. Courses beyond the student's classification may be taken only with the consent of the instructor and the Registrar.
2. The second digit usually indicates the area within the division.
3. The third digit generally indicates the sequence followed in offering the course. A zero indicates that the course will be offered every quarter.
4. The course numbers listed in sequence and separated by hyphens must be scheduled in the order shown. The course numbers separated by commas may be taken as individual units and not necessarily in the sequence shown.
5. The letters appearing as part of the course numbers are used to designate division titles, as follows: BE-Biblical Education, BA-Business Administration, ED-Education, IS-Interdisciplinary Studies, LL-Language and Literature MU-Music, PE-Physical Education, PY-Psychology, Sm-Science and Mathematics, SS-Social Science, SP-Speech.

The quarter that the course is offered is shown in italic letters following the course title as follows: A-Autumn, W-Winter, Sp-Spring, and Su-Summer. The number to the right of the course title is the credit given in quarter hours.

The college reserves the right to offer or withhold any of the courses listed.

Quarter and Credit Hours

In the course descriptions, which follow, the terms *quarter hours* and *credit hours* have been used interchangeably.

Alternate Year Courses

Some departments offer courses on alternate years. These are designated as "alternate, even years" or "alternate, odd years" based on the first school year number. Example: 1973-74 is an odd year.

Biblical Education

Professors: Mead C. Armstrong, Robert Gromacki, *Chairman;* George L. Lawlor, Jack R. Riggs

Associate Professors: Jean Fisher, Richard T. McIntosh

Assistant Professor: James M. Grier

The division of Biblical Education is comprised of A) Biblical Studies, B) Philosophy and Religion, C) Theology, D) Practical Theology, E) Biblical Languages, and F) Christian Education.

This division seeks to provide a Biblical foundation for a liberal arts education, presenting the great truths of the Scripture by studying correct principles of interpretation and proper application in order that the student may be an effective witness for Christ regardless of the vocation which he may be led to pursue. It also seeks to lay a good foundation for those persons called of God into full-time vocational Christian ministries.

The pre-seminary program is designed for students anticipating graduate work. Seminary candidates should consult seminary catalogs to determine detailed requirements and adjust their program at Cedarville College accordingly.

The purpose of the Biblical Education Comprehensive major is to provide training for the person who upon graduation will go out directly as a director of Christian Education, a youth worker, a missionary candidate, or as a pastor.

Certain emphases can be gained through course selection and supervised field experiences. Future Christian Education directors and youth workers can gain a minor in this area besides a practicum in their area of interest. Pastoral candidates can elect a student internship in pastoral ministries to reinforce their academic program. A *missions emphasis* can be achieved through the following interdisciplinary program:

- 226 Religion and Culture
- 241 Missions Survey
- 244 Contemporary World Missions
- 430 Independent Study - Missions
- 450 Missionary Internship
- SS History (Choice)
 - Black America
 - Modern and Contemporary Europe
 - Far East
- SS Geography (Choice)
 - Western Hemisphere
 - Eastern Hemisphere
- IS American Minorities

Requirements for a Biblical Education Comprehensive Major.

Ninety quarter hours from these areas:

Biblical Studies	30-35	Practical Theology	10-15
Theology	15-20	Christian Education	25-30

Requirements for a Pre-Seminary Bible Major. Forty-eight quarter hours, including:

230 Theology Survey	5
340 Baptist History	3
One Christian Education Course	
Additional Requirements: Biblical Languages 251-252-253; 351-352-353.	

Requirements for a Minor in Philosophy and Religion. Twenty-three quarter hours.

Requirements for a Minor in Greek. Twenty-five quarter hours.

Requirements for a Minor in Christian Education. Twenty-three quarter hours.

RECOMMENDED PROGRAM FOR THE COMPREHENSIVE BIBLICAL EDUCATION MAJOR

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>		
Old Testament Survey, BE 101	5	-	-	CAREER OPPORTUNITIES	
New Testament Survey, BE 102	-	5	-		
Rhetoric and Composition, LL 120	-	-	5*		
Literature and Composition, LL 130	-	3*	-		
Fundamentals of Speech, SP 110	-	5*	-		Youth Pastor
Man and the Arts, IS 100	-	-	5*		Bible Teacher
General Physical Education, PE 101, 102, 103	1	1	1		
Foundations of Social Science, SS 100	5*	-	-		Camp Leader
Social Science Electives, SS	3	3	3		
Elective	-	-	3		Missionary
	14	17	17		
Sophomore Year				Director of Christian Education	
Biblical Studies	5	-	-		
Theology	5	5	-		
Practical Theology, BE	-	-	3		
Christian Education, BE	-	3	7		
Biological Science, SM	5*	-	-		
Introduction to Philosophy, BE 220	-	5*	-		
Physical Science, SM	-	5*	-		
Science Elective, SM	-	-	5*		
	15	18	15		

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

* May be scheduled any quarter

RECOMMENDED PROGRAM FOR THE PRE-SEMINARY BIBLE MAJOR

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	
Old Testament Survey, BE 101	5	-	-	CAREER OPPORTUNITIES
New Testament Survey, BE 102	-	5	-	
Rhetoric and Composition, LL 120	-	-	5*	<i>Pastor</i>
Literature and Composition, LL 130	-	3*	-	
Fundamentals of Speech, SP 110	5*	-	-	<i>Evangelist</i>
General Physical Education PE 101, 102, 103	1	1	1	
Man and the Arts, IS 100	-	5*	-	<i>Missionary</i>
Foundations of Social Science, SS 100	-	-	5*	
Social Science Electives, SS	3	3	3	<i>Director of Christian Education</i>
Electives	-	-	<u>3</u>	
	<u>14</u>	<u>17</u>	<u>17</u>	
Sophomore Year				
Theology Survey, BE 230	5*	-	-	<i>Camp Director</i>
Christian Education Elective, BE	-	3*	-	
Biological Science, SM	5*	-	-	<i>Writer</i>
Physical Science, SM	-	5*	-	
Science Elective, SM	-	-	5*	
General Psychology, PY 160	-	-	5*	
Introduction to Philosophy, BE 220	-	5*	-	
Elementary Greek, BE 251-252-253	5	4	4	
Electives	-	-	<u>3</u>	
	<u>15</u>	<u>17</u>	<u>17</u>	

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

* May be scheduled any quarter

A. BIBLICAL STUDIES

101 Old Testament Survey — A, Su 5 hours

A survey of the entire Old Testament, giving special attention to the authorship, historical background, and the theme of each book. A study of the history of the Hebrew nation from its origin to the time of Jesus Christ.

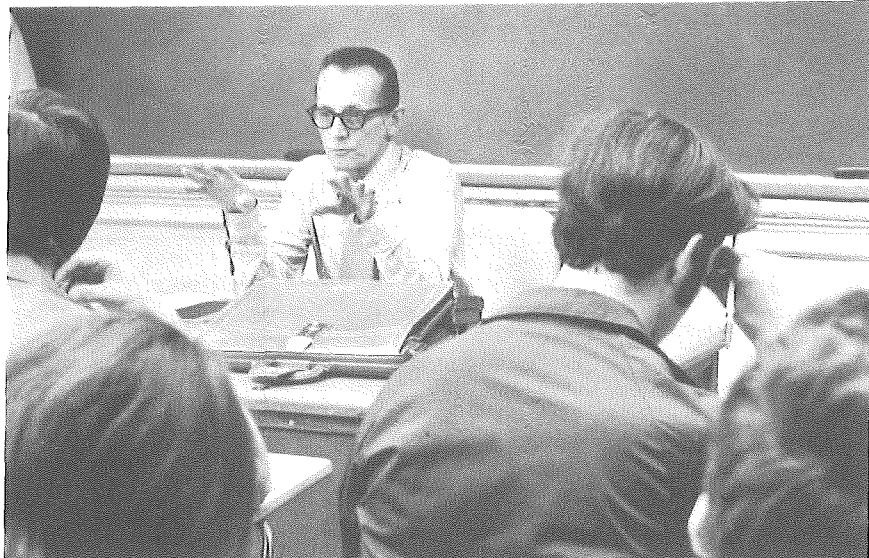
102 New Testament Survey — W, Su 5 hours

A survey of the entire New Testament, including the historical background of the Inter-Testament period, giving special attention to authorship, content, main events, and the unfolding of God's redemptive purpose through the Lord Jesus Christ.

201 Old Testament — Pentateuch — A 5 hours

A detailed study of the five books of Moses. Attention is given to the historical material of these books, to theological problems, and to practical and homiletic values.

(Alternate, odd years)



202 Old Testament — Historical Books — W **5 hours**

A study of the history of Israel from the time of their entrance into Canaan until the time of their exile and restoration. *(Alternate, odd years)*

203 Old Testament — Poetical Books — Sp **5 hours**

An examination of the distinctive characteristics of Hebrew poetry with the various forms being illustrated and explained. The doctrinal and the practical value of the books are studied. Psalms is treated in detail, with special attention given to the Messianic portions. *(Alternate, odd years)*

204 Old Testament — Major Prophets — A **5 hours**

A chronological study of the major prophetic books of the Old Testament. The ministry of the prophets to their own times is carefully considered as well as their great predictive messages, fulfilled and unfulfilled. *(Alternate, even years)*

205 Old Testament — Minor Prophets — W **5 hours**

A chronological study of the twelve minor prophets, their ministry in relation to Israel and other contemporary nations, and their practical message for today. *(Alternate, even years)*

207 The Four Gospels — A **5 hours**

A harmonistic, chronological study of the Gospels, setting forth the life and ministry of Jesus Christ from His incarnation to His ascension.

311, 312, 313 Acts and the Pauline Epistles — A, W, Sp **3 hours each quarter**

An analysis of the Book of Acts, ministry of Paul and outstanding problems and significant events of Acts. Exegetical study of the Pauline Epistles with careful consideration of the historical background, local conditions, the great doctrines of the Christian faith, and the instruction in the Epistles for the Christian life. *(Alternate, even years)*

314, 315, 316 The General Epistles **3 hours each quarter**

An analysis and exposition of the Books of Hebrews and James, and the Epistles of Peter, John, and Jude. Designed to show the character and content of these Epistles, with special attention given to their doctrinal, practical, and eschatological values. Special consideration is given in the Book of Hebrews, to the Position and Perfection of Christ, and to His fulfillment of the Priesthood of Melchizedek and the types and shadows of the Old Testament sacrificial system. *(Alternate, odd years)*

B. PHILOSOPHY AND RELIGION

- 220 Introduction to Philosophy** — *A, W, Sp, Su* **5 hours**
A survey of the principal issues in western philosophy, covering such areas as Epistemology, Metaphysics, Aesthetics, and the major systems of philosophy.
- 221 History of Ancient and Medieval Philosophy** — *A* **5 hours**
A survey of men and movements in Greek and Christian Philosophy from Thales to Aquinas. Select, representative writings of the philosophers will be read. *Prerequisite:* 220
- 222 History of Modern Philosophy** — *W* **5 hours**
A study of the principal philosophers from Descartes through Nietzsche. The development of rationalism and empiricism with the Kantian synthesis and its results will be emphasized. *Prerequisite:* 220
- 223 Ethics** — *Sp* **5 hours**
A study and evaluation of the major theories and problems of moral philosophy.
- 226 Religion and Culture** — *Sp* **5 hours**
An introduction to religious issues, themes and alternatives as they emerge in the historical context of Eastern and Western culture.
- 322 Logic** — *W* **5 hours**
A study of the principles of correct and fallacious reasoning involved in traditional logic and modern logic.
(Alternate, even years)
- 325 Philosophy of Religion** — *W* **3 hours**
An analysis of the major philosophical problems relating to religion as these have arisen in the modern intellectual milieu.
- 423 Contemporary Philosophy** — *Sp* **5 hours**
A survey of the more significant European and American philosophies of the twentieth century. Primary consideration will be given to existentialism, pragmatism, and analytic philosophies. *Prerequisite:* 220
- 426 Great Philosophers** — *Sp* **3 hours**
A comprehensive study of an important philosopher dealing with his background, the development of his philosophy, and his influence on philosophy and religion. Reading of the philosopher will be the basis of study.

C. THEOLOGY

- 230 Theology Survey** — *A, W, Sp, Su* **5 hours**
A survey of the great doctrines of the Christian faith, designated to help establish the student in the Word of God.
- 231 Geography of Bible Lands** — *A* **3 hours**
This course presents a geographical survey of the Bible lands. The physical and cultural aspects of these lands will be studied in their historical context.

- 232 Biblical Introduction — W** **4 hours**
 A critical evaluation of the theories concerning the origin, extent, and value of the Bible. The doctrine of inspiration, canon, higher and lower criticism, early manuscript versions, and the history of the English Bible are studied. *(Alternate, odd years)*
- 332 Biblical Interpretation — W, Su** **3 hours**
 A detailed study of the basic principles of Bible interpretation.
- 333 Christian Evidences — A, Sp** **3 hours**
 A course designed to demonstrate and to defend the factuality of Biblical Christianity. Evidences of a trustworthy Bible, archaeology, history, fulfilled prophecy, miracles, the Person and the resurrection of Christ, and Christian experience are studied. Attacks upon Christianity are defined and evaluated.
- 339 Bible Prophecy — Sp** **4 hours**
 A comprehensive study of the Prophetic Scriptures, with attention being given to the great determinative covenants endeavoring to discover what the future holds for the Jew, the Gentile World, and the Church of God.
- 400 Seminars** **3 hours**
- A. Contemporary Theology — A
 Designed to show the nature and character of the major religious trends, and to acquaint the student with the current theological situation. Prepared notes, special documentation, current books, and selected periodicals for class consideration and discussion, and for individual research.
 - B. Archaeology — W
 Research in archaeology as it relates to Biblical history and literature.
 - C. Special Topics — Sp
 Research and discussion in various areas, including pastoral problems, ministerial ethics, homiletics, and theological issues.
- 430 Independent Study in Bible — A, W, Sp** **1 - 3 hours**
 The student will investigate a significant topic or Scriptural passage of special interest with a view toward integration of knowledge.

D. PRACTICAL THEOLOGY

- 241 Missions Survey — A** **4 hours**
 A survey of the history of missions from apostolic times correlated with a study of New Testament missionary principles and practices. The organization and policies of the GARBC approved agencies will be examined. *(Alternate, odd years)*
- 243 Evangelism — W, Sp, Su** **3 hours**
 The objectives of the course will be threefold: first, to help the student become aware of his responsibility to be an effective Christian witness; second, to challenge the student to make a genuine effort in witnessing; third, to acquaint the student with the methods which may be employed and with the difficulties which may be encountered in witnessing. Particular attention will be given to the many "isms" so prevalent in our modern society.

- 224 Contemporary World Missions — W** **4 hours**
 A study of the development, methods, and problems of Christian missions since World War II. *(Alternate, even years)*
- 340 Baptist History — A, W, Sp, Su** **3 hours**
 A consideration of the doctrines and principles which have distinguished Baptists from earliest times to the present day. Emphasis of the Biblical demands upon the local church in the light of the present ecclesiastical situation.
- 440 Pastoral Internship — A, W, Sp, Su** **15 hours**
 Ten weeks in a local church gaining experience in pastoral responsibilities under the supervision of division faculty and/or the local pastor.
- 450 Missionary Internship — Su** **1 - 6 hours**
 Four to six weeks on a home or foreign mission field gaining experience in actual missions activity under the supervision of the Missionary Internship Committee and a qualified missionary. This program is open to students in various majors, is normally taken during the summer between the junior and senior years, and cannot be counted toward the minimum number of hours in Bible.

E. BIBLICAL LANGUAGES

- 251-252-253 Elementary Greek** **5 hours autumn quarter**
4 hours winter and spring quarter
 The basic elements of the Greek language. Careful attention is given to grammar, syntax, vocabulary, and the reading of selected portions of the Greek New Testament.
- 351-352-353 Intermediate Greek** **3 hours each quarter**
 Detailed study of advanced Greek grammar, reading in the Greek New Testament, the application of advanced syntactical rules, and an introduction to exegesis. *Prerequisite:* Greek 251-253
- 451, 452, 453 Greek Exegesis** **3 hours each quarter**
 Detailed exegesis of various books and portions of the New Testament. Emphasis is given to translation and interpretation, grammatical relationships of words and sentences, word studies, and development of exegetical skill. *Prerequisite:* Greek 351-353

F. CHRISTIAN EDUCATION

- 261 Christian Education of Children — A** **5 hours**
 The presentation of the characteristics and needs of the child, organization and administration of children's departments, and the methods and materials used in each department.
- 262 The Inductive Method of Bible Study — W, Su** **3 hours**
 An inductive study of a Bible book to develop the student's skill in independent Bible study.
- 361 Educational Work of the Church — A** **4 hours**
 The methods of organizing and administering the total educational program of the church. Consideration is given to the educational process, leadership education, and methods of counseling and supervision.

362 Christian Education of Youth — W 4 hours

Emphasis is placed on the characteristics of youth, the understanding of youth's problems, and their implications for the work of the church. Programs, leadership, materials, trends and organization of youth work within and related to the church.

365 Audio-Visual Methods — W 3 hours

The methods of preparing and using audio-visual materials as aids to teaching, including commercial, projected and non-projected materials.

366 Christian Education of Adults — Sp 3 hours

The presentation of the characteristics and needs of the adult, his worship, education, service, and recreation in the church and the home.

460 Independent Study in Christian Education — A, W, Sp 3 hours

Opportunity to explore in depth an area or problem by independent research in Christian education.

461 Philosophy of Christian Education — A 4 hours

A study of the Scriptural principles upon which the Christian philosophy of education is based.

462 Seminar in Christian Education — W 3 hours

Trends and problems of the field are analyzed and defined by individual research and group conferences.

463 Methods of Bible Teaching — Sp 3 hours

An experimentation and application in the classroom of various methods of Bible study and teaching. *Prerequisite:* Christian Education 262

470 Student Teaching in Christian Education

Three student teaching programs are available, from which the student chooses one according to his interest and the experience desired. Nine credit hours of student teaching are required.

A. Church Education Program 15 hours

Ten weeks in a local church gaining experience in the total educational program of the church, under the supervision of the Christian Education faculty and the Pastor and/or DCE. Three hours of independent study related to church education are a part of this program.

B. Camp Program 12 hours

B. Six weeks in a Christian camp gaining experience in small group Bible teaching and counseling, and camp administration, under the supervision of the Christian Education faculty and the camp director. Three hours of independent study related to camping are a part of this program.

C, D, E. Church Program 3 hours each quarter

Three quarters of experience teaching a church group. This involves lesson planning, teaching, and evaluation sessions.

Business Administration

Assistant Professors: William R. Riter, *Chairman*; James E. Seaman, Donald T. Wilcoxon

The division of Business Administration is comprised of A) Accounting, B) General Business, C) Economics, D) Management, and E) Marketing.

This division intends to prepare students for careers in business, graduate study in business and economics, and church financial leadership.

Certification for teaching Business subjects in the secondary schools is available in bookkeeping-basic business and in sales-communication. Certification by the State of Ohio also is available in the following business related fields if the student takes appropriate courses in recognized schools and meets the other requirements at Cedarville College.

Business Education (Comprehensive)	Shorthand
Data Processing	Typing

If the student is planning to add these fields to his regular certification, further information should be secured from the chairman of the Division of Business Administration.

Requirements for a Comprehensive Major in Business Administration.

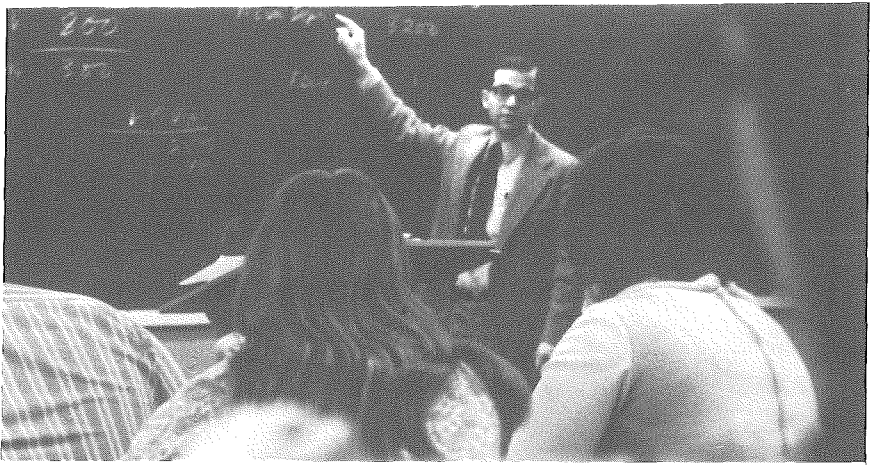
Seventy quarter hours, including:

101-102 Principles of Accounting	10
111 Introduction to Data Processing	3
211 Business Statistics	5
216 Business Communications	3
231-232 Principles of Economics	10
251 Principles of Organization and Management	4
261 Principles of Marketing	4
311 Business Law	5
314 Business Finance	4
SM120 Introduction to Computer Programming	1

All Business Administration majors are also required to take the following cognates:

- PY160 General Psychology
- SM180 or 184 Mathematics

And meet the requirements of one of the following areas: Accounting, Economics, Management, Marketing, or a Business Education teaching field.



Accounting

Requirements include Business Seminar and thirteen quarter hours in 200 or 300 level Accounting courses and/or Independent Study in Accounting.

Economics

Requirements include Business Seminar, Economics 331 and 335, and five quarter hours from Economics 131, 334 and/or Independent Study in Economics.

Management

Requirements include Business Seminar, Management 252, and nine hours from Management 351, 352, Marketing 361, 362 and/or Independent Study in Management.

Marketing

Requirements include Marketing 461 and twelve quarter hours from Marketing 263, 361, 362, 363 and/or Independent Study in Marketing.

Business Education

In addition to the requirements of the Education Department for certification in Secondary Education you must choose at least one teaching field — Bookkeeping-Basic Business or Sales-Communication — as described in the section on the Education Department and one of the following seminars: 442, 451, 461.

Requirements for Minor in Accounting. Twenty-two quarter hours in Accounting.

Requirements for Minor in Economics. Twenty-two quarter hours, including Economics 231, 232, 331, 335, four hours of electives in Economics.

Requirements for Minor in Management. Twenty-two quarter hours in Management and/or Marketing 361, 362.

Requirements for Minor in Marketing. Twenty-two quarter hours in Marketing.

**RECOMMENDED PROGRAM FOR THE
COMPREHENSIVE BUSINESS ADMINISTRATION MAJOR**

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	
Old Testament Survey, BE 101	5	-	-	CAREER OPPORTUNITIES <i>Accountant</i> <i>Auditor</i> <i>Controller</i> <i>Retail Manager</i> <i>Salesman</i> <i>Office Manager</i> <i>Banker</i> <i>Sales Manager</i> <i>Business Teacher</i> <i>Church Financial Manager</i> <i>Purchasing Manager</i> <i>Market Researcher</i> <i>Production Manager</i>
New Testament Survey, BE 102	-	5	-	
Rhetoric and Composition, LL 120	5	-	-	
Literature and Composition, LL 130	-	3	-	
General Physical Education, PE 101, 102, 103	1	1	1	
Foundations of Social Science, SS 100	-	-	5	
Fundamentals of Speech, SP 110	-	-	5	
Principles of Marketing, BA 261	4	-	-	
Introduction to Computer Programming, SM 120	1	-	-	
Introduction to Data Processing, BA 111	-	3	-	
Principles of Accounting, BA 101-102	-	5	5	
	<u>16</u>	<u>17</u>	<u>16</u>	
Sophomore Year				
Theology Survey, BE 230	-	5*	-	
Biblical Education Elective, BE	-	-	3*	
Physical Sciences or Mathematics, SM 180 or 184	5	5	-	
Biological Sciences, SM 100	-	-	5	
General Psychology, PY 160	5*	-	-	
Principles of Organization and Management, BA 251	4	-	-	
Principles of Economics, BA 231, 232	-	5	5	
Business Communications, BA 216	-	-	3	
Electives**	<u>2</u>	<u>-</u>	<u>-</u>	
	16	15	16	

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

* These courses may be rescheduled if business courses are desired at that time.

** Elective hours must include at least 22 hours in business to complete the major and 9 hours in social science electives.

DIVISIONAL COURSES

340 Independent Study in Business Administration **1-4 hours**
 Research in problems of Accounting, General Business, Economics, Management, or Marketing.

341 Topics in Business **1-5 hours**
 A variety of courses is offered under this heading on an experimental basis. This allows the division to meet the changing needs of the students without formally adding and dropping courses on a quarterly basis.



347 Materials in Teaching Business Subjects — Sp **2 hours**
 A study of the materials used in teaching business subjects in high school.

442 Business Seminar — W **2 hours**
 Discussion of current business topics. Open to seniors only in Business Administration.

A. ACCOUNTING

101-102 Principles of Accounting — W, Sp **5 hours each quarter**
 An introduction to accounting. Statements, accounts, journals, adjusting and closing entries, the worksheet, the voucher system, payroll accounting, accounting for proprietorship, partnership, and corporation are treated.

201, 202 Intermediate Accounting — A, W **4 hours each quarter**
 Review of fundamentals. Accounting for cash, receivables, inventories, fixed assets, intangibles, investments, liabilities, net worth, and sales. *Prerequisite:* Accounting 102

301 Advanced Accounting — Sp **4 hours**
 A study of consolidated financial statements, foreign exchange, insurance, estates and trusts, branch accounting, and problems. *Prerequisite:* Accounting 202 *(Alternate, odd years)*

302 Federal Income Taxes — A **4 hours**
 Proper preparation of federal income tax returns for individuals, partnerships, and corporations. Ability to do research in this area will be stressed. *Prerequisite:* Accounting 102 *(Alternate, even years)*

303 Cost Accounting — A **5 hours**
 Principles of industrial and distribution cost accounting; job order and process cost systems; standard costs. *Prerequisite:* Accounting 102 *(Alternate, odd years)*

304 Auditing — Sp **5 hours**
 Purpose and advantages of the different types of audits; duties and responsibilities of an auditor; audit practice, procedure, and reports. *Prerequisite:* Accounting 202 *(Alternate, even years)*

B. GENERAL BUSINESS

- 111 Introduction to Data Processing — W** **3 hours**
Basic principles and procedures of manual, mechanical, and electronic data processing systems. *Prerequisite:* Science 120 Introduction to Computer Programming
- 211 Business Statistics — A** **5 hours**
An introduction to statistical methods as applied to the collection, presentation, analysis, and interpretation of numerical data relevant to business operations.
- 216 Business Communications — Sp** **3 hours**
A preparation for the skill of originating all types of business letters, reports, memoranda, and other media of communication.
- 311 Business Law** **5 hours**
A study of contracts, sales, bailments, negotiable instruments, agency, employer-employee relationships, partnerships, corporations, insurance, and property.
- 314 Business Finance — Sp** **4 hours**
A survey of the financial aspects of private, profit-seeking corporation. Consideration is given to the problems of promotion, normal operation, and reorganization.
Prerequisite: Accounting 102

C. ECONOMICS

- 131 Consumer Economics — Sp** **4 hours**
The position of the consumer in the marketplace; practices in consumer efficiency in planning, buying, using schedules, budgeting, bank accounts, charge accounts, installment buying, borrowing, saving, insurance, income tax preparation and maintenance and conservation of consumer goods will be emphasized. Special attention is given to housing, the automobile, medical and legal services, leisure pursuits, government services, and other major consumer purchases.
- 231, 232 Principles of Economics — W, Sp, Su** **5 hours each quarter**
A study of fundamental economic principles as an aid in understanding our free enterprise system. An emphasis on such economic concepts as production, consumption, exchange, and price distribution.
- 331 Money and Banking — Sp** **5 hours each quarter**
A study of the principles of money, credit, and banking; and the operation of the banking system. *Prerequisite:* Economics 232
- 334 History of Economic Thought — A** **4 hours**
Principal figures in the development of economic ideas and the contribution of each period of economic thought from the mercantilist to the present. *Prerequisite:* Economics 232
- 335 Comparative Economics Systems — W** **4 hours**
A survey and comparative analysis of the economic institutions of Capitalism, Socialism, Fascism, and Communism with individual research into the economic system of one country. *Prerequisite:* Economics 232

D. MANAGEMENT

- 251 Principles of Organization and Management — A** **4 hours**
An examination of the policies, principles, practices, and problems involved in the management and organization of business concerns.

- 252 Human Relations Management — A** **4 hours**
A course dealing with organizational behavior. Focused on leadership and the manager's role in developing a sound behavioral climate in an organization.
- 351 Small Business Management — W** **4 hours**
A course dealing with the problems involved in establishing and managing a small business. Financial organization, services, and problems are among the matters to be analyzed.
Prerequisite: Management 251 *(Alternate, even years)*
- 352 Production Management — W** **4 hours**
Manufacturing, planning, inventory analysis, make or buy orders, purchasing, equipment analysis, production scheduling, quality control, and cost control. A survey of the above activities relating to production and introduction to modern production management techniques. *Prerequisite:* Management 251 and Accounting 102 *(Alternate, odd years)*
- 451 Seminar in Management — W** **3 hours**
A course dealing with contemporary management problems and key issues in management. Field trips, special speakers, management simulations and the different philosophies of management will be emphasized. *Prerequisite:* 12 credit hours in Management courses and/or 361 and 362 *(Alternate, even years)*

E. MARKETING

- 261 Principles of Marketing — A** **4 hours**
A survey of distribution functions, middlemen and channels of trade, competition, price policies, market planning, market research, and consumer problems.
- 263 Principles of Advertising — A** **4 hours**
Principles and procedures in modern advertising including analysis of products, buyer attitudes, media, layout, and copy.
- 361 Sales Management — A** **4 hours**
Techniques, principles, and practices in personal selling, and a discussion of the principles of organization, supervision, and control of the selling function. *Prerequisite:* Marketing 261
- 362 Marketing Management — Sp** **4 hours**
Factors involved in the management of the marketing function relative to product development, promotion, pricing, physical distribution, and the determination of marketing objectives within the framework of the marketing system and available markets. *Prerequisite:* Marketing 261 *(Alternate, odd years)*
- 363 Marketing Research — Sp** **4 hours**
The techniques for gathering and appraising information needed in marketing planning and control are examined — especially the development of primary marketing data through survey and observation. *Prerequisite:* Marketing 261 and General Business 211 *(Alternate, even years)*
- 461 Seminar in Marketing — W** **3 hours**
A course dealing with contemporary marketing problems and key issues in marketing. Field trips, special speakers, and marketing simulations will be emphasized. *Prerequisite:* 12 credit hours in Marketing courses *(Alternate, odd years)*

Communications

Language and Literature Department

Associate Professors: Harmon Bergen, Edward L. Greenwood, Edward E. Spencer, *Chairman*

Assistant Professors: Pat L. Dixon, Ronald M. Grosh, Sharon B. Hahnlen

The division of Communication is comprised of A) English Language, B) World, English, and American Literature, C) French, D) German, E) Greek.

The English Department seeks to achieve the following objectives: (1) to speak and write correctly and effectively; (2) to read and appreciate the great masterpieces of English and American and World Literature; (3) to teach intelligent standards for evaluating literature; (4) to provide a general knowledge of the chronology and the social and intellectual background of English and American Literature; (5) to prepare students for graduate work in the field of English; (6) to prepare teachers of English.

A qualifying test in English grammar is a requirement for the student who elects either of the two programs in English. The qualifying test should be taken by the middle of the sophomore year. An average of 2.5 in English course work is an acceptable criteria for the student who elects the English teaching field program and an average of 3.0 for the student who elects the English major in preparation for graduate school. Students who choose English as a major are expected to acquire a reasonable level of competency in the discipline of the English language.

Students receiving either a waiver or credit for LL120 Rhetoric and Composition based upon ACT, SAT, or CEEB Advanced Placement Test will begin the sequence with LL130, Literature and Composition.



Requirements for a Minor in English. Twenty-four or twenty-five quarter hours including Rhetoric and Composition, 120; Literature and Composition, 130; World Literature, 231; and Major American Writers 232, 233 or Major British Writers, 241, 242; and elective(s) from Creative Writing, 303; The English Language, 305; Principles of Linguistics, 306; or Shakespeare, 335.

Communication Major. Ninety quarter hours. A student with a Communication major will select course work well distributed over the following areas: Advanced composition, English language, and linguistics, literature, including English, American, and world literature; speech and drama; journalism; and reading. A suggested minimum is 41 quarter hours in English and 27 in speech and drama or 41 in speech and drama and 27 quarter hours in English; 12 to 14 quarter hours in journalism; and 8 quarter hours in reading. The certificate is valid for teaching an integrated communications course and all of the component areas.

English

LL120	Rhetoric and Composition .....	.5
LL130	Literature and Composition .....	.3
LL303	Creative Writing .....	.3
LL305	The English Language or .....	.5
LL306	Principles of Linguistics .....	.3
LL335	Shakespeare .....	.5
LL	Literature	10

Speech

SP110	Fundamentals of Speech .....	.5
SP123	Voice and Diction .....	.3
SP141	Introduction to Dramatic Art .....	.3
SP212	Argumentation and Debate .....	.4
SP242	Oral Interpretation .....	.5
SP322	Persuasion .....	.3
SP443	Dramatic Literature .....	.4

Journalism

LL220	Practicum	1-3
LL221	Principles of Journalism .....	.5
SP232	Mass Media .....	.5

Reading

ED340	Teaching of Reading .....	.5
LL352	Developmental Reading .....	.3

The two programs are designed to provide the English major with an overview of the discipline. Each program is consistent with the future interest of the student. The required sequences for each major are:

English Major for Secondary Teachers. Forty-eight quarter hours including:

*120 Rhetoric and Composition	5
130 Literature and Composition	3
225 Creative Writing	3
231 World Literature	5
232, 233 Major American Writers or	5
241, 242 Major British Writers	5
305 The English Language	5
306 Introduction to Linguistics	3
307 Modern Grammar	3
335 Shakespeare	5
352 Developmental Reading	3
Electives	3

English Major for Students Preparing for Graduate Study. Sixty quarter hours including:

*120 Rhetoric and Composition	5
130 Literature and Composition	3
231 World Literature	5
232, 233 Major American Writers	5
241, 242 Major British Writers	5
305 The English Language	5
306 Principles of Linguistics	3
335 Shakespeare	5

Four courses from the following sequence:

331 The English Novel or	3
342 The American Novel	3
333 Milton and The Metaphysical Poets or	3
334 The Restoration and Eighteenth Century	3
332 Poetry of the Romantic Period or	3
336 The Victorian Period	3
338 Contemporary British Literature	3
343 Contemporary American Literature	3
341 American Romanticism	3
421 Literary Criticism	3
422 English Seminar	1-3
423 Independent Study	1-4
Electives	4-6

The English major is strongly encouraged to enroll in cognate courses such as history, philosophy, etc.

* Students who have LL120 waived will elect another English course from the curriculum.

**RECOMMENDED PROGRAM FOR ENGLISH MAJORS
For Secondary Education**

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>		
Old Testament Survey, BE 101	5	-	-	CAREER OPPORTUNITIES	
New Testament Survey, BE 102	-	5	-		
Rhetoric and Composition, LL 120	5*	-	-		
Literature and Composition, LL 130	-	3	-		
Man and the Arts, IS 100	-	-	5*		<i>Teaching</i>
General Psychology, PY 160	-	5*	-		<i>Journalism</i>
Fundamentals of Speech, SP 110	5*	-	-		
Foundations of Social Science, SS 100	-	-	5*		<i>Linguistics</i>
Biological Science, SM	-	5*	-		
General Physical Education, PE 101, 103	1	-	1		<i>Editing</i>
Physical Science, SM	-	-	5		
	<u>16</u>	<u>18</u>	<u>16</u>	<i>Copy Writer</i>	
Sophomore Year					
Creative Writing, LL 303	-	3	-	<i>Pre-law</i>	
Theology Survey, BE 230	5*	-	-		
Biblical Education BE	-	3	-	<i>Pre-medical</i>	
World Literature, LL 231	5	-	-		
History of Western Civilization, SS 201, 202, 203	3	3	3	<i>Pre-commerce</i>	
Major British Writers, LL 241, 242	-	-	5	<i>Personnel Relations</i>	
Major American Writers, LL 232, 233	-	5	-		
General Physical Education, PE 101	1	-	-		
Introduction to Philosophy, BE 220	-	-	5		
Language or Electives	<u>3</u>	<u>3</u>	<u>3</u>		
	<u>17</u>	<u>17</u>	<u>16</u>		

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

* May be scheduled any quarter

A. ENGLISH LANGUAGE

120 Rhetoric and Composition — *A, W, Sp, Su* **5 hours**
An application of rhetorical procedures and research technique. Analytical reading.

130 Literature and Composition — *A, W, Sp, Su* **3 hours**
A study of techniques of fiction, poetry, and drama through selective readings. Required writing of literary analysis.

220 Practicum in Journalism — *A, W, Sp* **1 - 3 hours**
Individual workshop experience in preparing copy for, or co-ordinating, campus publications. Repeatable. *Prerequisite:* permission of the instructor.

- 221 Principles of Journalism — A** **5 hours**
 Fundamentals of collecting, evaluating, writing, copyreading, editing, and headlining material for stories, features, and editorials. May count toward the English major.
- 222 Introduction to Mass Media — W** **5 hours**
 A survey of contemporary mass media with attention to the nature, role, structure, influence, operation, and problems of newspapers, magazines, radio and television news, and journalistic activities. See SP 232.
- 225 Creative Writing — W** **3 hours**
 An emphasis on writing the short story and poetry to help the student perfect his own style.



305 The English Language — A **5 hours**
 Emphasis on the historical development of the English language and its structure as described by the structural and generative grammars. Required of all English majors.

305 Principles of Linguistics — W **3 hours**
 An introduction to the basic linguistic concepts and an introduction to synchronic and diachronic approaches to the study of language.

307 Modern Grammar — Sp **3 hours**
 A review of traditional grammar with emphasis on current methods of grammatical analysis. Required of all majors with English as a teaching field. *Prerequisite:* 305 or 306.

352 Developmental Reading — A **3 hours**
 Includes basic principles, current practices, problems, and testing and evaluation for reading disabilities, materials utilized in reading. Laboratory experiences included.

B. WORLD, ENGLISH AND AMERICAN LITERATURE

231 World Literature — A, W, Su **5 hours**
 Survey of great works of the Western world which reflect the developing continental literary and intellectual thought. The course is organized so that it may be repeated as 231B by arrangement with the instructor. *Prerequisite:* English 130

232 Major American Writers — W, Su **5 hours**
 Emphasis on the major writers from Colonial times through "The American Renaissance." *Prerequisite:* English 130

233 Major American Writers — Sp, Su **5 hours**
 Emphasis on the major American writers from the Civil War through World War II. Special attention is given to the literary experimentation of the age. *Prerequisite:* English 130

241 Major British Writers — A, Su **5 hours**
 Emphasis on the major writers and works from Beowulf to 1800. *Prerequisite:* English 130

242 Major British Writers — W, Su **5 hours**
 Emphasis on the major writers and works from 1800 to World War II.
Prerequisite: English 130

331 The English Novel **3 hours**
 A reading and critical analysis of representative novels of the period from Richardson to Hardy. *Prerequisite:* Any 200 level literature course *(Alternate, odd years)*

332 Poetry of the Romantic Period **3 hours**
 A study of the characteristics of Romanticism and the writings of the major poets of this period. *Prerequisite:* LL241 or 242 *(Alternate, even years)*

333 Milton and the Metaphysical Poets **3 hours**
 The major prose and poetry of John Milton, particularly *Paradise Lost*, and selected works of the major Metaphysical poets of the 17th century. *Prerequisite:* LL241
(Alternate, odd years)

- 334 The Restoration and Eighteenth Century** 3 hours
 A study of the principal writers from Dryden to Blake with emphasis on Pope and Swift.
Prerequisite: LL241 (Alternate, even years)
- 335 Shakespeare — A** 5 hours
 Representative comedies, history plays, tragedies and sonnets. *Prerequisite:* LL241
- 336 The Victorian Period** 3 hours
 A study of the major Victorian poets and novelists, with emphasis on Tennyson, Browning, and Arnold. *Prerequisite:* LL241 or 242 (Alternate, even years)
- 338 Contemporary British Literature** 3 hours
 A study of the development of British literature from the end of the nineteenth century to the present, with emphasis on the major poets and novelists. *Prerequisite:* LL242 (Alternate, odd years)
- 341 American Romanticism** 3 hours
 Major writers of the American romantic movement are studied against the social and philosophical background of their time. Emphasis on Poe, Hawthorne, Melville, Emerson, Thoreau, and Whitman. *Prerequisite:* LL232 (Alternate, even years)
- 343 American Novel** 3 hours
 The purpose of the course is to study the historical development of the American novel and to read and analyze the writings of major American novelists from Cooper to Faulkner. *Prerequisite:* LL232 or 233 (Alternate, odd years)
- 343 Contemporary American Literature** 3 hours
 A study of the development of American literature from 1900 to present, with emphasis on the major poets and novelists. *Prerequisite:* LL233 (Alternate, even years)
- 413 Dramatic Literature** 4 hours
 (See Speech for description)
 Can be applied to meet English or Speech requirements, but not both fields for the same student. (Alternate, odd years)
- 421 Literary Criticism** 3 hours
 A study of major critical theories from ancient times to the present. *Prerequisite:* Any 300 level literature course (Alternate, even years)
- 422 English Seminar** 1 - 3 hours
 A course designed and directed according to the needs of the individual student with a focus on a particular area of study in either; A) American Literature, B) English Literature, C) World Literature, or D) English Language. *Prerequisite:* Permission of the English Department
- 423 Independent Study in English** 1 - 4 hours
 Independent study in a selected field with periodic conferences; for students with special interests and demonstrated ability.

C. FRENCH

The Foreign Language Department believes that a living language can only be properly learned as the student masters the pronunciation, develops the ability to understand both the spoken and written language, and is able to express himself intelligently in a number of situations.

The general education requirements in foreign language is met by completing two years of either a modern or classical (Latin, Greek) language in high school or one year in college.

Requirements for a Minor in French. Twenty-four quarter hours including French Literature and Independent Study.

171-172-173 Elementary French **4 hours each quarter**
Grammar, oral drill, and simple reading in the language.

271-272-273 Intermediate French **3 hours each quarter**
Grammar review, composition, conversation, and readings in French literature and culture.
Prerequisite: French 171-172-173 or at least two years of high school French

315 Topics in Foreign Language **4 hours**
In depth study in a particular area. Topics chosen by the teacher or from student's areas of interest. *Prerequisite:* 271, 272, 273 or equivalent.

371-372-373 French Literature **3 hours each quarter**
Prerequisite: French 271-272-273 or permission of instructor *(Alternate, even years)*

470 Independent Study in French — A, W, Sp **1 - 4 hours**
Independent and intensive study in a particular area of the French language for individual students who demonstrate special interests and ability.

Language students are encouraged to consider the Study Abroad Program of Christian Colleges (SAPOCO) which is described on page 39 under Special Programs of Study.

D. GERMAN

181-182-183 Elementary German **4 hours each quarter**
Grammar, oral drill, and simple readings in the language.

E. GREEK

(See Biblical Languages for course descriptions)

251-252-253 Elementary Greek **5 hours autumn quarter**
4 hours winter and spring quarters

351-352-353 Intermediate Greek **3 hours each quarter**
Prerequisite: 251-252-253

451-452-453 Greek Exegesis **3 hours each quarter**
Prerequisite: 351-352-353

The Department of Speech

Associate Professor: Marlin L. Rayburn

Assistant Professors: Miriam B. Maddox, James R. Phipps, *Chairman*

Instructor: Paul H. Gathany

The Department of Speech offers seven basic areas of emphasis: rhetoric and public address, communication theory, drama, homiletics, oral interpretation, and broadcasting. A combination of theory and practice is used to help the student learn to communicate effectively in a wide range of experiences. Students may also have individual help with speech problems.

It has been found that speech is the most widely accepted major for those considering future work in public relations, personnel management, consultancy programs, media communications, and corporate executive training, as well as being a good background study for those considering law, sales, or politics as future career choices. In combination with Biblical studies, speech has been used as a basic preparation for those interested in attending seminary after graduation.

Beyond this, the speech major is an excellent choice for those who intend to go on to graduate training and for those wishing to teach secondary school.

Private speech courses in preparation for recital, public performance, or contests are available in the department.

Requirements for a Major in Speech. Forty-five quarter hours including the following courses:

110	Fundamentals of Speech	5
212	Argumentation and Debate	4
242	Fundamentals of Oral Interpretation	5
322	Persuasive Communication	3
411	History of Public Address	5

Twenty-three quarter hours of electives in Speech with the addition of such courses in other disciplines as the student and adviser deem necessary to attain the students goals.

Requirements for a Minor in Speech. Twenty-four quarter hours including Fundamentals of Speech 110, Fundamentals of Oral Interpretation 242, and Argumentation and Debate 212, or Persuasive Communication 322.

Broadcasting is offered as an interdisciplinary major in the department. The combination of courses is designed to enable the student to gain proficiency in the many areas involved in mass communications. The major is para-professional in nature and emphasizes the practical aspects of broadcasting with the theoretical. WCDR-FM, a 3600 watt community service

station on the campus gives the student a varied background in the many facets of station operation including on-the-air training. Cedarville graduates have had excellent success in broadcasting careers over the past several years.

Requirements for a Major in Broadcasting. Seventy quarter hours include the following courses:

BA252	Human Relations Management	4
BA263	Principles of Advertising	4
BA311	Business Law	4
LL225	Creative Writing	3
PY160	General Psychology	5
SP130	Introduction to Broadcasting	3
SP242	Fundamentals of Oral Interpretation	5
SP223	Group Discussion	3
SP230-330	Radio Production	2-12*
SP333	Radio Program Processes	3
SP460B	Seminar in Broadcasting	3**
SP470B	Independent Study in Broadcasting	1-4
SS261	American National Government	5
SS262	American State and Local Government	4

Electives chosen by student and adviser to best prepare to meet his future goals in mass communications.

* Students may substitute a course in radio electronics from an accredited school for some of these hours.
 ** Training in television broadcasting including "hands-on" experience with camera equipment is now available at Cedarville through cooperation with the Miami Valley Consortium program. Classes are held at Wright State University.

RECOMMENDED PROGRAM FOR A MAJOR IN SPEECH OR BROADCASTING

The following is a suggested first and second year program for either speech or broadcasting majors. The actual class schedule will be developed by the student and his adviser.

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>		
Old Testament Survey, BE 101	5	-	-	CAREER OPPORTUNITIES	
New Testament Survey, BE 102	-	5	-		
Rhetoric and Composition, LL 120	5	-	-		
Literature and Composition, LL 130	-	3	-		Teacher
Man and The Arts, IS 100	-	-	5		Minister
Fundamentals of Speech, SP 110	5	-	-		Director of
Voice and Diction, SP 113	-	-	3		Public Relations
Biological Science, SM 100	-	5	-		Personnel Manage
Physical Science, SM 160	-	-	5		Mass Media
Introduction to Broadcasting, SP 130	-	-	3		Communication
Physical Education - General, PE 101	1	-	-		Manager
Physical Education - General, PE 103	-	-	1		
Evangelism, BE 243	-	3	-		
	16	16	17		

Sophomore Year

Theology Survey, BE 230	5	-	-	CAREER OPPORTUNITIES <i>Station Manager</i> <i>Journalist</i> <i>Salesman</i> <i>Lawyer</i> <i>Politician</i> <i>Broadcast Programmer</i>
Major American Writers, LL 233	-	-	5	
Introduction to Philosophy, BE 220	-	-	5	
Fundamentals of Oral Interpretation, SP 242	5	-	-	
Argumentation and Debate, SP 212	4	-	-	
General Psychology, PY 160	-	5	-	
Introduction to Analysis, SM 185	-	5	-	
American Minorities, IS 213	-	-	5	
Biblical Introduction, BE 232	-	4	-	
Baptist History, BE 340	-	-	3	
Persuasive Communication, SP 322	-	4	-	
Introduction to Dramatic Art, SP 141	3	-	-	
	<u>17</u>	<u>18</u>	<u>18</u>	

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

110 Fundamentals of Speech 5 hours

A normal prerequisite for other courses in speech, the fundamental course offers theory and practice in basic speech skills for extemporaneous speaking, discussion, debate, and the use of voice and action in oral interpretation of prose and poetry. Students gain extensive training in public speaking as an art.

123 Voice and Diction 3 hours

Special training in voice usage for speaking is balanced with an emphasis upon the correction of deviate voice qualities and imperfect enunciation.

130 Introduction to Broadcasting 3 hours

Includes a study of the history and development of broadcasting with emphasis on speaking in the radio situation. The course gives the student practical training as well as theory in mass communications. Students receive practice in preparing and presenting talk and interview materials.

141 Introduction to Dramatic Art 3 hours

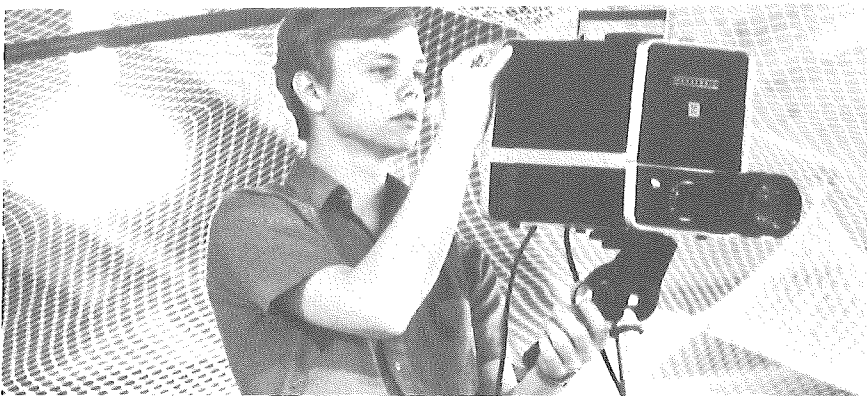
The course involves a study of the history and development of the theatre; dramatic literature from a production point of view; stagecraft, acting, and directing.

212 Argumentation and Debate 4 hours

A study of principles and practice of debate, the course includes a study of typical questions used in intercollegiate debate as well as the theory involved in logical preparation and refutation of a case.

223 Group Discussion 3 hours

Group interaction and principles of directing effective groups are studied in an attempt to develop individual understandings of group processes. The different aims of discussion situations are emphasized.



230 Radio Production 2 hours

An attempt to combine communication theory with practice, radio production provides the student with on-the-air experience on WCDR-FM. The student is trained in the diverse areas of broadcasting including production, traffic, news, sports, community service, and others. The course is repeatable to a total of six hours. Students should plan a minimum of hours work in the station per week. *Prerequisite:* SP 130

232 Introduction to Mass Media 5 hours

A survey of contemporary mass media with attention to the nature, role, structure, influence, operation, and problems to newspapers, magazines, radio, and television journalistic activities.

240 Stagecraft 5 hours

The theories and techniques of designing, building, painting, and lighting stage settings; organization and operation of production crews; theories and methods of costuming productions are stressed.

242 Fundamentals of Oral Interpretation 5 hours

The effective reading and interpretation of prose and poetry with expression is the goal of the oral interpretation course. The student studies the theories of several authors in the area and has a chance to practice applying the theories to specific literary works.

243 Principles of Acting 3 hours

Study in the principle theories and methods of acting is balanced with practice of stage movement and voice. Principles of physical and emotional response on stage are taught along with the characteristics of various dramatic genres.

320 Intercollegiate Debate 2 hours

Participation in intercollegiate tournaments at the novice level using the current debate propositions, will give the student a chance to apply his theory and ability to actual competitive debating. One of the oldest of the educational curricula, the course stresses the ethical theories of debate and attempts to allow the student to become involved in national issues as well. The course is repeatable to a total of six credit hours.

322 Persuasive Communication Theory 3 hours

Methods of applying contemporary communication theories on attitude, involvement, and change, are combined with classical positions on the principles and methods of persuasive communications. Attention is given to the study, analysis, and delivery of persuasive speeches in a free society. The student is given background in the rhetorical criticism of logical, emotional and ethical proofs.

330 Advanced Radio Production 2 hours

An advanced workshop in radio — see SP 230. Repeatable to a total of six hours. *Prerequisite:* 130 and 230

333 Radio Program Processes 3 hours

A study of programming types and methods along with emphasis upon various theories of production, is added to an analysis of station management problems. The student is given help with development of program styles and techniques in many of the areas of mass communication. Research, advertising, and marketing for media usage are also introduced.

Prerequisite: 130 and 230

352 Homiletics 5 hours

Practice of the skills necessary to the preparation and delivery of sermons of the topical, textual and expository modes is gained along with a study of the theory involved. Students gain practical experience in speaking situations.

411 History of Public Address 2 hours

Classical through contemporary rhetorical systems and theories are studied and analyzed from the perspective of the rhetorical critic. The development of rhetoric is traced from the Greek period to the present and the student is encouraged to develop further expertise on a particular period of his own choice. Analysis is made of the part that rhetoric has played in the development of philosophies and nations.

420 Advanced Intercollegiate Debating 2 hours

Varsity intercollegiate competition in debate. See SP 320. Repeatable to six credit hours.
Prerequisite: SP 320 (six credit hours)

440 Private Speech 1 - 4 hours

Private speech is designed to give the student individual work in developing material for recital, public performance, or competition with an emphasis upon personal instruction from the department. The course may also be elected by students wishing to correct speech defects or develop new speech patterns. *Prerequisite:* Permission of the instructor.

442 Advanced Oral Interpretation 3 hours

An advanced study in oral interpretation is gained from literary analysis of prose, poetry, and drama. *Prerequisite:* 242

443 Dramatic Literature 4 hours

An emphasis upon the relationships among styles, theory, criticism, and dramatic construction is gained from a survey of major drama, playwrights, dramatic critics and theorists from the Greek period to the present. This course can be applied to meet English or speech requirements, but not to meet both fields for the same student.

460 Speech Seminar 3 hours

Alternating courses are available to the advanced student for intensive study of some phase of speech communication field with classroom participation.

- A. Rhetoric and Public Address
- B. Broadcasting
- C. Homiletics
- D. Special Topics

Prerequisite: Permission of the instructor

470 Independent Study in Speech 1 - 4 hours

For those with special interests and capabilities, the independent studies can be taken to secure an in-depth background into one of the areas of speech communication. The course is repeatable to a total of eight credit hours in the field.

Education and Psychology

The Department of Education

Professor: Merlin F. Ager, *Chairman*

Associate Professors: Irma M. Dodson, Dwayne I. Frank

Assistant Professors: Lila C. Seaman

Instructor: Howard T. Burt (Part-time)

The Department of Education offers instruction with the purpose of providing competent, enthusiastic teachers for public, Christian and missionary schools. Approval by the State of Ohio Department of Education has been granted to offer programs leading to the four-year Ohio teaching certificate in the following areas: (1) *Elementary Education* (grades 1-8); specialization is also available in French, Physical Education and Music. (2) *Kindergarten-Elementary Education* (grades K-8). (3) *Secondary Education* (grades 7-12); teaching fields include biology, bookkeeping-basic business, chemistry, English, general science, health, history, mathematics, music, physical education, physics, political science, sales-communication, comprehensive science, social psychology, comprehensive social studies and speech. (4) *Special Teaching* (grades K-12) in music and physical education.

Individualized programs are possible for those interested in teaching grades five through eight (*middle school*). Programs in special education, comprehensive business education, and other disciplines not offered at Cedarville are often available at nearby universities, greatly expanding opportunities for the Cedarville student.

Those interested in being especially qualified for teaching in *Christian Day Schools* should follow these guidelines:

1. Complete the regular teacher education programs.
2. Enroll in the following courses within the general education requirements of the college.
 - a. Introduction to Philosophy (humanities elective)
 - b. Biblical Interpretation (Bible elective)
 - c. One of the following (Bible elective)
 - The Four Gospels (recommended for primary teachers)
 - An Old Testament book study course (recommended for intermediate teachers)
 - Christian Evidences (recommended for secondary teachers)
3. Enroll in the following additional courses
 - a. The Christian Day School
 - b. One of the following:
 - The Inductive Method of Bible Study
 - Methods of Bible teaching

4. Student Teach in a Christian Day School

(When placement is not possible, three (3) hours of student teaching in Christian Education will be required in addition to the regular student teaching.)

Those completing the Christian Day School program will receive special recognition for so doing from Cedarville College.

Students completing programs leading to Ohio certification will be able to obtain certification in most states. Those planning to teach in states other than Ohio should consult with the Education Department in order to be aware of special requirements and problems in those states.

Admission to and Retention in the Teacher Education Program

Students may apply for admission to the Teacher Education Program near the conclusion of their sophomore year, generally the spring quarter. To be admitted, they must meet the following requirements:

1. Minimum cumulative GPA of 2.4 in all courses.
2. Minimum cumulative GPA of 2.4 in teaching field courses.
3. A grade of C or above in all communication courses.
4. Minimum percentile rank of 35 on the English Proficiency Exam using college sophomore norms.
5. Recommendation of all teaching field advisers and approval of the Teacher Education Committee.
6. Completion of the Zaner Bloser handwriting course (elementary only).
7. Completion of at least one POPE.
8. Completion of Human Growth and Development or Educational Psychology.
9. Completion of Foundations of Education.

Retention in the program and admittance to student teaching require the following in addition to the admission requirements:

1. The grade of C or above in all professional education courses and teaching field courses.
2. Recommendation of all teaching field departments.
3. Completion of 130 hours to student teach fall quarter.
Completion of 145 hours to student teach winter quarter.
Completion of 160 hours to student teach spring quarter.

Elementary and Kindergarten Education Programs

Elementary education certification includes grades 1-8. The elementary education certificate may be validated for kindergarten upon successful completion of eight quarter hours in kindergarten methods and materials and a course in Developmental Psychology.

Programs in elementary education are also available in French, physical education and music and qualify one to teach that subject in grades K-8. Information regarding these programs is available in the Education Office.

Courses for the elementary education program in addition to the college's general education requirements include the following:

Music in the Elementary School	3
School Health Program	4
Physical Education in the Elementary School	3
Mathematics for Elementary Teachers	10
United States History	10
World Geography	5
Social Science Electives	7
General Psychology	5
Planned Observation & Pre-vocational Experience	0
Planned Observation & Pre-vocational Experience	1
Foundations of Education	4
Human Growth and Development	5
Measurement and Evaluation	3
Arts and Crafts in the Elementary School	3
Children's Literature	5
Teaching Elementary Mathematics & Science	5
Teaching Reading	5
Teaching Language Arts and Social Studies	5
Supervised Teaching and Seminar	15

The following is a list of courses often taken in the respective years. *It is suggestive only.* Students should plan their schedules carefully with their adviser's assistance. An average quarterly load of 16 hours is sufficient for a four year program.

RECOMMENDED PROGRAM FOR ELEMENTARY EDUCATION MAJORS

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	
Old Testament Survey, BE 101	5	-	-	CAREER OPPORTUNITIES <i>Teacher in Elementary School</i> <i>General (1-8)</i> <i>Music (K-8)</i> <i>Physical Education (K-8)</i> <i>French (K-8)</i>
New Testament Survey, BE 102	-	5	-	
General Psychology, PY 160	-	-	5*	
Man and the Arts, IS 100	-	-	5*	
Rhetoric and Composition, LL 120	5*	-	-	
Literature and Composition, LL 130	-	-	3*	
School Health Program, PE 313	-	-	4‡	
Physical Science, SM	-	5*	-	
Fundamentals of Speech, SP 110	-	5	-	
General Physical Education, PE 101, 102, 103	1	1	1	
Foundations of Social Science, SS 100	5	-	-	
	16	16	18	

Sophomore Year

Planned Observation and Pre-Vocational Experience, ED 201	0	-	-
Theology Survey, BE 230	-	5*	-
Foundations of Education, ED 200	-	-	4*
Human Growth and Development, PY 260	-	-	5
Literature Elective, LL 231, 232, 233, 241, or 242	5*	-	-
Mathematics for Elementary Teachers, SM 182-183	-	5	5
Biological Science, SM	5	-	-
United States History, SS 211, 212	<u>5</u>	<u>5</u>	<u>-</u>
	15	15	14

CAREER OPPORTUNITIES
Special (K-12)
Physical Education
Music

Junior Year

Planned Observation and Pre-Vocational Experience, ED 301	.1
Baptist History, BE 340	.3
Children's Literature, ED 320	.5
Teaching Elementary Math and Science, ED 330	.5
Teaching of Reading, ED 340	.5
Teaching Language Arts and Social Studies, ED 350	.5
Music in the Elementary School, FA 272	.3
World Geography, Western Hemisphere, SS 251	.5
Social Science Elective, SS	.3-5

Measurement and Evaluation, ED 360	.3
Physical Education in the Elementary School, PE 210	.3
Humanities Elective	.5
Arts and Crafts in the Elementary School, ED 228	.3

Senior Year

Bible Electives	.6
Supervised Teaching and Seminar, ED 450	.15
Electives	.20-22
Social Science Electives, SS	.3-4

* May be scheduled any quarter

‡ Scheduled in Winter and Spring quarters

Middle School Program

Students planning to teach in grades five through eight are asked to plan, with their academic counselor's help, an adjusted, individualized program which would better prepare them for teaching in schools for the pre-adolescent. Basically the adjustment involves a reduction in the number of education courses and a careful scheduling of additional content courses. The education department should be consulted in this regard.

Secondary Education Program

Secondary level certification includes grades 7-12. In general, all students are encouraged to qualify in a minimum of one comprehensive teaching field or two non-comprehensive teaching fields. One of these fields must also qualify as a major.

Professional education requirements include the following:

	<i>Quarter hours</i>
ED200 Foundations of Education	4
ED201 Planned Observation and Pre-vocational Experience	0
ED301 Planned Observation and Pre-Vocational Experience	1
PY260 Human Growth and Development	5
(Prerequisite: PY160) or	
PY270 Educational Psychology	4
(Prerequisite: PY160)	
ED300 Principles of Teaching	5
(not required of Music special, P.E. special, P.E.-Health combination)	
ED450 Supervised Teaching and Seminar	15
(Additional course work is necessary in education, psy- chology, or subject field methods to total 32 quarter hours.)	

All Secondary education students must take a mathematics course as the Science-Mathematics elective under general education.

Specific teaching field requirements include the following:

BIOLOGICAL SCIENCE (33)

SM115	General Zoology	5
SM134	General Botany	5
SM151	General Chemistry	4
SM303	Introduction to Ecology	4
Electives from SM211, 2, 3, 235, 6, 238, 306		15

BOOKKEEPING-BASIC BUSINESS (30)

BA101, 2	Prin. of Accounting	10
BA231	Principles of Economics	5
(Acceptable courses include Business Law, Principles of Organization and Manage- ment, Consumer Economics, and World Regional Geography.)		

CHEMISTRY (32)

SM151, 2	General Chemistry	8
SM254	Quantitative Analysis	4
SM257, 8	Organic Chemistry	8
Electives from SM153, 171, 2, 3, 255, 259, 356, 451, 2, 3		12

ENGLISH (48)

LL120	Rhetoric and Comp.	5
LL130	Literature and Comp.	3
LL225	Creative Writing	3
LL231	World Literature	5
LL232, 3	Major American Writers or Maj. British Writers	5
LL241, 2	The English Language	5
LL305	Introduction to Linguistics ...	3
LL306	Modern Grammar	3
LL307	Shakespeare	5
LL335	Developmental Reading	3
LL352	Literature Electives	3

GENERAL SCIENCE (33)

SM115	General Zoology	5
SM134	General Botany	5
SM151, 2	General Chemistry	8
SM166	Intro. Physical Geology	5
SM171, 2	General Physics	10

HEALTH (Minor, 30)

See the P. E. Division for teaching field requirements.

HISTORY (45)

SS211, 2 United States History10
 SS201,2,3 His. Western Civ. 9
 SS400 History Seminar 5
 SS401 History Far East 3
 Electives18

MATHEMATICS (30)

SM281,2,3 Analytic Geom. Cal.15
 SM384 Probability and Stat. 5
 SM386 Modern Geometry 5
 SM387 Differential Equations 5

MUSIC

45 hours for Secondary
 75 hours for Special
 30 hours for Elementary
 (See the Music Division for teaching field requirements.)

PHYSICAL EDUCATION

68 hours Special or Comprehensive
 48 hours with Secondary Teaching Field
 35 hours with Elementary Teaching Field
 (See the P.E. Division for teaching field requirements.)

PHYSICS (33)

SM151, 2 General Chemistry 8
 SM171, 2, 3 General Physics15
 Electives from SM276, 278, 910

POLITICAL SCIENCE (30)

SS261 American Nat. Gov. 5
 SS262 Amer. State Loc. Gov. 4
 SS362, 3 Political Theories 6
 SS364 International Relations 5
 SS365 Comp. European Gov. 3
 SS461 Political Dynamics 3
 SS493 Seminar in Soc. Sci. 5

SALES-COMMUNICATION (30)

SM120 Intro. to Computer Programming 1
 BA111 Intro. to Data Processing... 3
 BA261 Principles of Marketing 4
 BA216 Business Communication ... 3
 BA361 Sales Management 4
 BA263 Principles of Advertising ... 4
 Business Electives11
 (Acceptable courses include Prin. of Accounting and World Regional Geography.)

SCIENCE (Comprehensive, 92)

SM115 General Zoology 5
 SM134 General Botany 5
 SM151, 2 General Chemistry 8
 SM166 Intro. Physical Geology 5
 SM171, 2, 3 General Physics15
 SM264 Intro. Astronomy 5
 SS251, 2 World Regional Geography 8
 Biology Electives24
 Chemistry Electives12
 Physics Electives 5

SOCIAL PSYCHOLOGY (36)

PY260 Human Growth & Development 5
 PY160 General Psychology 5
 BE220 Philosophy5
 PY264 Psychology of Abnormal Behavior 5
 PY270 Educational Psychology ... 4
 PY365 Psychology of Learning ... 4
 PY369 Social Psychology 4
 PY372 Psychology of Personality .. 4

SOCIAL STUDIES (Comprehensive, 90)

SS201, 2, 3 His. Western Civ. 9
 SS211, 2 United States History10
 SS400 History Seminar 5
 SS401 History Far East 3
 BA231, 2 Prin. of Economics10
 History Elective 3
 SS251 World Regional Geog. Western Hemisphere 5
 SS261 American Nat. Gov. 5
 SS230 Prin. of Sociology 4
 Additional hours must be taken to complete at least one of the following areas of concentration:
 History-45 hrs. (includes 30 hrs. required)
 Economics-30 hrs. (including BA 231, 2)
 Pol Science-30 hrs. (including SS493)
 Sociology-30 hrs. (including SS230)

SPEECH (45)

SP110 Fund. of Speech 5
 SP141 Intro. to Dramatic Art 3
 SP123 Voice and Diction 3
 SP130 Intro. Broadcasting 3
 SP212 Argumentation and Debate . 4
 SP223 Group Discussion 3
 SP322 Persuasive Communications 3
 Electives from 240, 243, 411, 442, 443, 460, 470 12

A. EDUCATION

- 200 Foundations of Education** **4 hours**
 An introduction to the discipline of education. The role of the school in the American society. Current problems and the resulting curricular changes emphasized. Teaching as a career.
- 201 Planned Observation and Pre-Vocational Experience** **0 hours**
 Each student arranges 25 hours of visitation time in a public school during which he observes and participates in classroom activities. A follow-up report is required.
- 210 Education of the Slow Learning Child** **3 hours**
 A survey of the historical, philosophical, sociological and psychological bases for the education of the educable mentally retarded child. Characteristics and needs of this type of child and current programs for meeting those needs are presented.
- 228 Arts and Crafts in the Elementary School** **4 hours**
 Philosophy, methods and materials of art instruction. Emphasizes creative work, using simple tools and inexpensive materials.
- 300 Principles of Teaching** **5 hours**
 A general methods course concerned with the instructional process. Skills developed in stating objectives, developing units of instruction and Learning Activities Packages, using a variety of teaching techniques and strategies, and evaluating learning. Microteaching experiences included. *Prerequisite:* ED200
- 301 Planned Observation and Pre-Vocational Experience** **1 hour**
 Each student arranges 25 hours of visitation time in a public school during which he observes and participates in classroom activities. Follow-up report is required. *Prerequisite:* ED201
- 310 Short Term Teaching Program** **1 hour**
 A one week experience designed to give the prospective teacher a short but concentrated look at some facet of education somewhat different than the typical classroom experience; e.g. reading clinic, outdoor education camp, nursery school, body management program, innovative school settings, etc. *Prerequisite:* Permission of the instructor
- 320 Children's Literature** **5 hours**
 A survey of the early history, major types, values, modern trends, and suggested selections of books for the elementary literature program. *Prerequisite:* Admission to the Teacher Education program



- 330 The Teaching of Elementary Mathematics and Science** 5 hours
Methods of instruction with emphasis on modern trends. Preparation and evaluation of instructional materials. *Prerequisite:* SM182-183 and admission to the Teacher Education Program
- 340 The Teaching of Reading** 5 hours
Includes basic principles, current practices, problems and issues, evaluation of textbooks and materials utilized in reading. Laboratory experiences included. *Prerequisite:* Admission to the Teacher Education Program
- 350 The Teaching of Language Arts and Social Studies** 5 hours
Appraisal of the language arts and social studies — objectives, techniques of instruction, experience units, teaching aids and resource materials. *Prerequisite:* Admission to the Teacher Education Program
- 352 Developmental Reading** 3 hours
A study of extension of reading skills beyond the basics. Improvement of speed, perceptual development, critical reading and the like. Consideration of reading in various subject areas. Exposure to reading equipment.
- 360 Measurement and Evaluation** 3 hours
Test construction, standardized testing, interpretation of educational data, and selected pupil appraisal techniques. *Prerequisite:* Admission to the Teacher Education Program.
- 370 The Christian Day School** 3 hours
Purposes and practices unique to the Christian Day School; integrating Christian philosophy and subject matter. Historical development of the Christian Day Schools in the United States with implications for present trends. *Prerequisite:* BE220, ED200 and admission to the Teacher Education Program
- 400 Independent Study in Education** 1 - 4 hours
Investigation of contemporary topics in education through reading, writing or creative projects. *Prerequisite:* 15 hours in Education
- 401 Early Childhood Education** 4 hours
A consideration of the function of pre-school education in the total life of the child including a study of the research and theory of his physical, mental, emotional, and social growth. Discussion of current pre-school and primary programs. *Prerequisite:* 10 hours of 300 level education courses
- 403 Kindergarten Curriculum and Methods** 4 hours
A study of purposes, content, methods and resources for teaching and learning in kindergarten. *Prerequisite:* ED401
- 440 Special Student Teaching** 9 - 15 hours
Occasionally unusual situations arise which entail special provisions; e.g. summer school student teaching for experienced teachers.
- 450 Supervised Teaching and Seminar** 15 hours
Most directed teaching is done in nearby schools. Opportunities for placement in Christian Day Schools and on the mission field are available. One quarter must be reserved. The seminar includes a study of contemporary topics in education. *Prerequisite:* All required education courses

The Department of Psychology

Professors: Stanley N. Ballard, *Chairman*; Jack H. Scott

Assistant Professor: Robert D. Abbas

The objectives of the Department of Psychology are:

1. To provide an intensive introduction to the basic problems of the science of psychology, their historical development, and the important practical issues to which they are related.
2. To provide a core of courses in the discipline that will enable students to gain the background necessary for graduate study in psychology.
3. To aid students in their personal adjustment to everyday life through an understanding of human behavior.
4. To provide courses in psychology necessary for teacher certification.
5. To prepare students to be a "generalist" or a middle level professional person who will work directly with people in out-patient or in-patient settings. Career opportunities are beginning to open up for college graduates who have majored in psychology. Often the student will have to "search out" the job opportunities, but they are becoming more available. Opportunities can be found in state hospitals and mental health centers, state institutions for the retarded and county programs for the retarded, community health and social agencies, geriatric facilities, and in certain correctional and rehabilitation centers.

Requirements for a Major in Psychology. Fifty-five quarter hours in Psychology including:

160	General Psychology	5
261	Psychological Statistics I	5
264	Psychology of Abnormal Behavior	5
361	History and Systems of Psychology	4
365	Psychology of Learning	4
366	Fundamentals of Counseling	5
368	Experimental Psychology	5
369	Social Psychology	4
464A	Literature Seminar in Psychology	4
	Additional hours in Psychology	15

Majors in psychology are encouraged to take a broad spectrum of courses in their undergraduate education. Course work in biology, mathematics, and philosophy is highly desirable.

SM120, 216, 303, 306, 184, 185, 281, 282, 283, 384 and BE220 and 322 are courses that are especially relevant to the psychology major.



Requirements for a Minor in Psychology. Twenty-four quarter hours in psychology including 160 and 264.

RECOMMENDED PROGRAM FOR A MAJOR IN PSYCHOLOGY

	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	
Freshman Year				
Old Testament Survey, BE 101	5	-	-	CAREER OPPORTUNITIES
New Testament Survey, BE 102	-	5	-	
General Psychology, PY 160	-	-	5*	<i>Counselor in Local Church</i>
Man and the Arts, IS 100	-	-	5*	
Rhetoric and Composition, LL 120	5*	-	-	<i>Social Agencies</i>
Literature and Composition, LL 130	-	-	3*	
Bible Elective, BE	-	-	3	<i>Geriatric Centers</i>
Physical Science, SM	-	5*	-	
Fundamentals of Speech, SP110	-	5	-	<i>Rehabilitation Centers</i>
General Physical Education, PE 101, 102, 103	1	1	1	
Foundations of Social Science, SS 100	5	-	-	<i>Correctional Institutions</i>
	16	16	16	
Sophomore Year				
Theology Survey, BE 230	-	5*	-	<i>State Hospitals</i>
Literature Elective, LL 231, 232, 241, 242	5*	-	-	
Human Growth and Development, PY 260	5	-	-	<i>Teacher of Psychology in High School</i>
Psychological Statistics I, PY 261	5	-	-	
Psychology of Abnormal Behavior, PY 264	-	-	5	
Fundamentals of Counseling, PY 366	-	5	-	
Social Psychology, PY 369	-	-	4	
Bible Elective, BE	-	-	3	
Biological Science, SM	-	5*	-	
Science Elective, SM	-	-	5	
	15	15	17	

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

Requirements for a Major in Behavioral Science. A major designed for students interested in individual and group behavior. This area is recommended for students who desire to work with people in the various settings offered by the fields of psychology and social work. Eighty quarter hours including:

160	General Psychology	5
264	Psychology of Abnormal Behavior	5
365	Psychology of Learning	4
366	Fundamentals of Counseling	5
368	Experimental Psychology	5
SS230	Principles of Sociology	4
SS431	Introduction to Social Work	3
SS432	Social Casework	5
261	Psychological Statistics or	5
SS493	Social Science Seminar	5
499	Psychology Internship or	
SS499	Social Science Internship	5-15
SM120	Introduction to Computer Programming	1
	Additional hours in Psychology and/or Sociology	23

160 General Psychology **5 hours**
 Designed to provide a survey of modern scientific psychology. The course content is centered on such topics as maturation, learning, sensation, perception, motivation, thinking, remembering, emotion, intelligence, and personality development.

260 Human Growth and Development **5 hours**
 An analysis of the physiological and psychological development of the individual from conception through adolescence. *Prerequisite:* PY160

261 Psychological Statistics I **5 hours**
 Designed to provide an elementary coverage of descriptive and sampling statistics commonly used in psychology. This includes problems of measurement, measures of central tendency and dispersion, linear correlation, prediction, and simple tests of significance. *Prerequisite:* PY160

264 Psychology of Abnormal Behavior **5 hours**
 A course dealing with the appropriate and inappropriate reactions to frustration and stress; solutions of conflicts, fears, and anxiety; building emotional stability and preventing mental illness. The major categories of mental illness and maladjustment, including the psychoses, the neuroses, mental deficiency and anti-social behavior are discussed with emphasis placed on causes, symptoms, and methods of therapy. *Prerequisite:* PY160

270 Educational Psychology **4 hours**
 The application of principles of human development and learning to the problems of education and classroom learning. *Prerequisite:* PY160

360 Psychology of Exceptional Children**4 hours**

A survey of the needs and problems of both the gifted and the slow learner with special emphasis placed upon teaching these children. *Prerequisite:* PY160

361 History and Systems of Psychology**4 hours**

Major trends in the development of psychology from its beginning to the present. Emphasis is placed upon contemporary theory. *Prerequisite:* PY160

362 Psychological Statistics II**5 hours**

Statistical methods and interpretations encountered in experimental studies and presentations of behavioral data. Analysis of variance and covariance techniques are emphasized. *Prerequisite:* PY261

363 Psychological Measurement**5 hours**

An analysis of theoretical principles and assumptions basic to the measurement of human characteristics and behavior. Offers training in the construction, selection and use of psychological tests. *Prerequisite:* PY261



- 365 Psychology of Learning** **4 hours**
 Concepts and theories of learning with emphasis placed on personal applications of accepted procedures. *Prerequisite:* PY160
- 366 Fundamentals of Counseling** **5 hours**
 An introductory course emphasizing the underlying philosophies, current theories, and accepted procedures of counseling. *Prerequisite:* PY160
- 368 Experimental Psychology** **5 hours**
 An introduction to the experimental method in the study of behavior. Class and laboratory work are designed to acquaint the student with the logic of science and psychology and the principles of research methodology. The student will design, carry out, and write up a research project. *Prerequisite:* PY261
- 369 Social Psychology** **4 hours**
 The study of the behavior of individuals as it is influenced by past and/or present interactions with social factors. *Prerequisite:* PY160
- 372 Psychology of Personality** **4 hours**
 Contemporary theories of the development, organization, and dynamics of personality. *Prerequisite:* PY160
- 460 Independent Study in Psychology** **1 - 4 hours**
 Independent research to be carried out by the advanced psychology student in an area of interest and usefulness to the student. *Prerequisite:* Twelve quarter hours of Psychology and permission of instructor
- 463 Developmental Psychology** **4 hours**
 Major theoretical systems relevant to developmental psychology are examined with emphasis upon the study of cognitive, perceptual, and symbolic changes manifested in childhood and adolescence. *Prerequisite:* PY160
- 464 Seminar in Psychology**
- A. Literature Seminar
 Reports and discussions of research literature in psychology.
 - B. Special Topics Seminar
 Various topics to be offered as interest may demand. Some typical topics studied: (a) Physiological Psychology, (b) Sensation and Perception, (c) Motivation, (d) Clinical Psychology, (e) Group Dynamics, (f) Research Design in Psychology, (g) Behavior Problems in Children, and (h) Psycholinguistics.
- All psychology majors are required to take PY464A during their senior year; PY464B is available to student with advanced standing in psychology. *Prerequisite:* Majors or minors in psychology and consent of instructor
- 499 Psychology Internship** **5 - 15 hours**
 Junior and Senior psychology majors who engage in psychological activity at a clinic, hospital, or other mental health institution may register for 5 to 15 hours credit. The approval of the Department is necessary for any proposed internship. One member of the psychology department will supervise the student's internship. The psychology department will determine the amount of credit hours that will be given for individual work experience.

Health and Physical Education

Professor: Donald Callan, *Chairman*

Associate Professor: June F. Kearney

Assistant Professors: Paul S. Berry, Maryalyce Jeremiah, Elvin R. King

This division seeks to provide a program of physical development and education in the fundamentals of organized play, a sense of good sportsmanship in the total development of wholesome and effective Christian character, and a course of study designed to aid those looking forward to teaching health and physical education or coaching athletics.

Theory courses, along with practical experience, are designed to prepare students for work in physical education, various fields of camping, recreation, or to administer youth activities in churches and youth organizations.

Requirements for a Comprehensive Teaching Major in Physical Education. Sixty-eight quarter hours. Majors are required to spend one quarter as an assistant in general physical education classes.

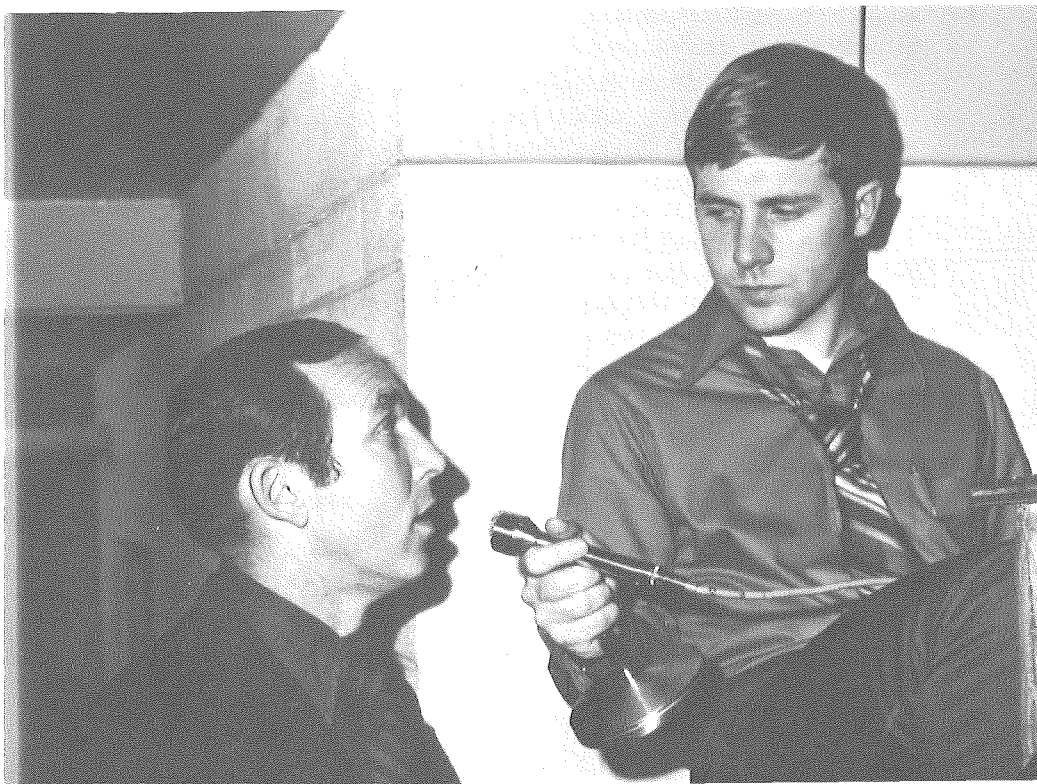
101, 102, 103	Activity Courses	3
122	First Aid & Safety Education	5
131	Foundations of Physical Education	3
210	Physical Education in the Elementary School	3
212	Games and Rhythmics	3
213	Gymnastics and Tumbling	3
**291 or *293	Individual and Dual Sports	4
313	School Health Program	4
*361	Team Sports for Women or **Coaching	3-4
362	Adapted Physical Education	3
363	Movement Education	3
390	Physiology of Exercise	4
392	Kinesiology	3
393	Principles of Physical Education	3
460	Methods of Teaching Physical Education	2
480	Organization and Administration of Physical Education	4
493	Evaluation in Physical Education	3
SM216, 217	Human Anatomy and Physiology	10

* Women

** Men

Requirements for a Major in Physical Education with a Secondary Teaching Field. Fifty-two quarter hours. Majors are required to spend one quarter as an assistant in general physical education classes.

122	First Aid & Safety Education	5
131	Foundations of Physical Education	3
212	Games and Rhythmics	3
213	Gymnastics and Tumbling	3
**291 or *293	Individual and Dual Sports	4
*361	Team Sports for Women or **Coaching	4-6
390	Physiology of Exercise	4
392	Kinesiology	3
393	Principles of Physical Education	3
460	Methods of Teaching Physical Education	2
480	Organization and Administration of Physical Education	4
493	Evaluation in Physical Education	3
ED300	Principles of Education	5
SM216	Human Anatomy and Physiology	5



Requirements for a Minor in Physical Education with a Secondary Teaching Field. Forty quarter hours.

122	First Aid & Safety Education	5
131	Foundations of Physical Education	3
212	Games and Rhythmics	3
213	Gymnastics and Tumbling	3
**291 or *293	Individual and Dual Sports	4
390	Physiology of Exercise	4
392	Kinesiology	3
393	Principles of Physical Education or	
480	Organization and Administration of Physical Education	3-4
460	Methods of Teaching Physical Education	2
ED300	Principles of Education	5
SM216	Human Anatomy and Physiology	5

* Women

** Men

Requirements for a Minor in Physical Education with an Elementary Teaching Field.* Thirty-five quarter hours.

122	First Aid & Safety Education	5
210	Physical Education in the Elementary School	3
212	Games and Rhythmics	3
213	Gymnastics and Tumbling	3
362	Adapted Physical Education	3
363	Movement Education	3
390	Physiology of Exercise	4
392	Kinesiology	3
493	Evaluation in Physical Education	3
SM216	Human Anatomy and Physiology	5

* Only one preparing for or holding a regular elementary certificate may elect this teaching field.



Requirements for a Minor in Health with a Secondary Teaching Field.

Thirty quarter hours.

122	First Aid & Safety Education	5
123	Personal Health Problems	3
250	Community Health Concepts	5
313	School Health Program	5
461	School Health Instruction	5
SM216	Human Anatomy and Physiology	5
	One course from SS331, PE390, SM238, or PY264	4-5

Requirements for a Minor in Physical Education (Primarily for Bible or Christian Education majors). Twenty-five quarter hours. A personalized program will be worked out in consultation with division personnel.

101, 102, 103 General Physical Education — A, W, Sp 1 hour each quarter

An activity course for all freshmen women and men. Students may select from numerous activities each quarter.

122 First Aid and Safety Education — W 5 hours

American Red Cross standard and advanced training. Certificate may be granted at the completion of the course.

123 Personal Health Problems — Sp, W 3 hours

A study of selected personal health problems showing a relationship between the student's understandings and attitudes regarding these problems and their possible solutions.

131 Foundations of Physical Education — A 3 hours

An orientation to the history, philosophy and scope of modern Physical Education.

180 Sports Officiating — A (Volleyball), W (Basketball) 2 hours

Lectures, readings, class discussions, and field experience in officiating team and individual sports. D.G.W.S. ratings may be earned.

210 Physical Education in the Elementary School — A, W 3 hours

An overview of the place of Physical Education in the elementary school curriculum with an emphasis on the study of current program content and design and teaching techniques.

212 Games and Rhythmics — W 3 hours

Games of low organization and basic elements of rhythmics and related movements in group and musical games.

213 Gymnastics and Tumbling 3 hours

A survey of the theory and practice in tumbling, gymnastics and apparatus, with a consideration of teaching methods and skills.

250 Community Health Concepts — A 3 hours

An analysis of current community health problems and how solutions can be achieved in and through existing community health programs.

- 281 Introduction to Camping** **3 hours**
 The development and scope of camping, including philosophies of centralized and decentralized camping, standards, administrations, and basic campcraft skills. American Camping Association Campcrafter Certification given.
- 283 Recreational Leadership** **3 hours**
 A survey of the recreational aspects of play for children and adults. Practical work in planning and administering programs for play-grounds, clubs, schools, young people's gatherings and camps.
- 291 Individual and Dual Sports for Men — A** **4 hours**
 Theory and practice in tennis, archery, badminton, bowling, and other sports, with attention given to various teaching methods, skills, and rules.
- 293 Individual and Dual Sports for Women — Sp** **4 hours**
 Theory and practice in tennis, archery, badminton, bowling, and other sports, with attention given to various teaching methods, skills, and rules.
- 313 School Health Program — Sp, W** **4 hours**
 An analysis of the scope of the school health program, including health services, healthful school living, and health instruction.
- 351 Conditioning of Athletes and Care of Athletic Injuries — A** **3 hours**
 The means of conditioning athletes for various sports. The care and treatment of athletic injuries with consideration given to taping, diagnosis of injuries, diet, and practical experience in training-room situations. *Prerequisite:* SM 216
- 353 Coaching Baseball — Sp** **3 hours**
 The organization, skills, techniques, and strategy of baseball.
- 361 Team Sports for Women — A** **4 hours**
 Theory and practice in speedball, soccer, field hockey, basketball, softball, and volleyball, with attention given to various teaching methods, skills and rules.
- 362 Adapted Physical Education — A** **3 hours**
 A study of functional and physical defects resulting from physiological and anatomical variations of typical and atypical students, and the psychological implications as related to the physical education program.
- 363 Movement Education — Sp** **3 hours**
 An investigation of basic movement and how it can be included in the physical education programs as an instructional activity.
- 371 Coaching Football** **3 hours**
 The organization, skills, techniques, and strategy of football.
- 372 Coaching Basketball — A** **3 hours**
 The organization, skills, techniques, and strategy of basketball.
- 373 Coaching Track — W** **3 hours**
 The organization, skills, techniques, and strategy of track.

- 381 Coaching Soccer — Sp** **3 hours**
The organization, skills, techniques, and strategy of soccer.
- 382 Camp Administration** **3 hours**
Site selection and development, camp organization, staff recruitment, screening, selection, training and supervision. Budgets, food service, insurance, promotion and public relations.
- 383 Camp Counseling** **3 hours**
Camper needs and skills, techniques of counseling, principles of program planning, special programs, and use of the Bible in camp.
- 390 Physiology of Exercise — W** **4 hours**
A study of the implication of the physiological process of the body under varying circumstances. *Prerequisite:* SM216
- 392 Kinesiology — W, Sp** **3 hours**
Application of the facts and principles of anatomy, physiology, and their relationship to body movement and the teaching of physical education skills. *Prerequisite:* SM216
- 393 Principles of Physical Education — Sp** **3 hours**
The historical development of physical education and its relation to the general field of education, and the analysis of present-day programs and methods in terms of objectives. *Prerequisite:* 131
- 460 Methods of Teaching Physical Education — A** **2 hours**
Methods of instruction, current trends and practice in curriculum planning and the utilization of teaching aids and resource materials.
- 461 School Health Instruction — A** **5 hours**
Methods of instruction with an emphasis on curriculum planning and sequence; individual teaching experiences demonstrating the student's understanding and use of current trends in methods, teaching aids, and resource materials.
- 480 Organization and Administration of Physical Education — A** **4 hours**
The study of the principles of adaptation and selection of activities, examination and grouping of pupils, provision and care of equipment, departmental organization, maintenance of facilities, and techniques of evaluation. *Prerequisite:* 131
- 470 Physical Education Seminar — A, W, Sp** **1 - 3 hours**
Research problems are conducted by major Physical Education students to develop their understanding and appreciation of problems in the field and to develop skill in presenting theories and hypothesis for analysis in group settings.
- 490 Independent Study in Physical Education — A, W, Sp** **1 - 3 hours**
Independent study by major students of advanced standing toward the understanding and appreciation of problems in Physical Education. This course is intended to give the student the opportunity to develop skills in the use of literature, and in the appropriate techniques in the solutions of problems.
- 493 Evaluation in Physical Education — Sp** **3 hours**
A study of existing programs of evaluation for physical education programs with consideration given to techniques of test administration and the organization and interpretation of data collected. *Prerequisite:* 131

Music

Associate Professors: David L. Matson, *Chairman*; Robert C. Monroe

Assistant Professors: Lyle J. Anderson, Lawrence N-L Lo, Jack R. Payne, Ralph M. Werner Jr., Daryle L. Worley

The division of music includes A) Music Theory, B) Music History, C) Church Music, D) Music Education, and E) Applied Music.

This division seeks to provide college work for the serious-minded music student, and music courses on an elective basis for any student; to supply churches with dedicated men and women trained to serve God as church music directors; to prepare music teachers for the public schools, Christian day schools, and the private studio; and to provide the necessary groundwork for graduate study in music.

Bachelor of Arts Programs

Requirements for a Major in Music. Thirty-nine quarter hours of core courses, nine hours in an elected area, completion of general education requirements and prescribed hours of electives.

Core Courses: Music Theory 111-112-113, 211-212-213; Man and the Arts, IS 100, and two period courses (six hours); Music Education 370 A or B; Applied Music — six hours of private instruction (*) and two hours of ensembles.

Elected Areas:

Music Theory 311, 312, 411. (A one-half senior recital in applied music is required.)

Music History — the remaining two period courses, and three quarter hours of 410-B. (A one-half senior recital in applied music is required.)

Church Music 250, 350, and three hours of 410-C. (A one-half senior recital in applied music is required.)

Applied Music — six additional hours in a recital area (**), and three quarter hours of private instruction electives. (A full senior recital is required.)

Requirements for a Minor in Music. Twenty-four quarter hours including Music Theory 111-112-113; Man and the Arts, IS 100, and one period course; Music Education 370 A or B; Applied Music — three quarter hours of private instruction and two hours of ensembles, completion of general education requirements and prescribed hours of electives.

(*) Must exhibit piano proficiency comparable to that necessary to perform the Kuhlau Sonatina, opus 55, number 1

(**) Not less than twelve hours in the recital area

RECOMMENDED PROGRAM FOR MUSIC MAJORS

Freshman Year	Autumn	Winter	Spring		
Old Testament Survey, BE 101	5	-	-	CAREER OPPORTUNITIES	
New Testament Survey, BE 102	-	5	-		
Man and the Arts, IS 100	-	-	5		
Fundamental Theory, MU 111-112-113	5	5	5		
Applied Music, Private or Class, MU	1	1	1		<i>Minister of Music</i>
Applied Music, Ensemble (Elective), MU	1	1	1		
Rhetoric and Composition, LL 120	5	-	-		<i>Music Teacher</i>
General Physical Education, PE 101, 102, 103	1	1	1		<i>Music Therapist</i>
Fundamentals of Speech, SP 110	-	5	-		
Foundations of Social Science, SS 100	-	-	5		<i>Composer</i>
	18	18	18		
Sophomore Year					
Theology Survey, BE 230	-	5	-	<i>Director of Music and Education</i>	
Bible Elective BE	3	-	3		
Advanced Theory, MU 211-212-213	3	3	3		
Music History — 1600 to 1800, MU 231	3	-	-		
Music History — 19th Century, MU 332	-	3	-		
Applied Music, Private, MU	1	1	1		
Applied Music, Ensemble (Elective), MU	1	1	1		
Literature and Composition, LL 130	-	-	3		
Foreign Language or Elective	3	3	3		
Social Science Elective, SS	3	-	3		
	17	16	17		

The above listed freshman and sophomore schedules apply to all elected areas in music. The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

Requirements for a Teaching Field in Elementary School Music. (Only one preparing for or holding a standard elementary certificate may elect this teaching field.) Thirty quarter hours including Music Theory 111-112; Music History 232 or 333; Music Education 272, 273, 275, 370A, 371, and 375 or 410D; Applied Music — one hour of ensemble; and three hours of student teaching in elementary school music.

Requirements for a Teaching Field in Secondary School Music. (*) Minimum of 186 quarter hours including requirements for a teaching field in music, completion of general education and professional education courses.

Vocal Emphasis: Fifty-one quarter hours (plus methods) including Music Theory 111-112-113; Music History (choice of three) 231, 232, 333, 334; Music Education 273, 275, 370A, 374; Applied Music — nine hours of private instruction and five hours of ensembles. Suggested methods courses — Music Education 371 and 372.

Instrumental Emphasis: Fifty-one quarter hours (plus methods) including Music Theory 111-112-113; Music History (choice of three) 231, 232, 333, 334; Music Education 370B, 373; Applied Music 187, 191, 193, 195 — nine hours of private instruction and three hours of ensembles. Suggested methods courses — Music Education 371 and 372.

General Music Emphasis: Fifty-one quarter hours (plus methods) including Music Theory 111-112-113; Music History 231, 232, 333, 334; Music Education 273, 275, 370A, 375; Applied Music — nine hours of private instruction and three hours of ensembles. Suggested methods courses — Music Education 371 and 372.

(*) Note: The above secondary school programs may be substituted for a music major by meeting the B.A. piano requirement, adding Music Theory 211-212-213, and by performing a one-half senior recital in applied music.

Bachelor of Music Education

The following courses are required for the Bachelor of Music Education degree, and also for the Special Music Certificate which enables one to teach vocal, instrumental, or general music in the schools in grades one through twelve.

General Education — the same general education requirements as for the B.A. degree. No minor field of study is required.

Professional Education — Psychology 160, and 260 or 270; Education 200, 201, 301, and 450. Student teaching must be at both the elementary and secondary levels.

Music Specialization — A minimum of seventy-five quarter hours is required. A full senior recital must be presented. Often the specified number of applied hours will be exceeded. Piano proficiency comparable to that necessary to perform the Kuhlau Sonatina, opus 55, number 1, must be demonstrated before graduation no matter what field of emphasis is selected.

Vocal Emphasis: Music Theory 111-112-113, 211-212-213, 411; Music History 334, and two of the following three — 231, 232, 333; Music Education 272, 273, 275, 370A, 371, 372, 374, 375; Applied Music 410E (three hours independent study vocal literature), nine hours of private lessons, and seven hours of ensembles.

Instrumental Emphasis: Music Theory 111-112-113, 211-212-213, 411; Music History 334, and two of the following three — 231, 232, 333; Music Education 272, 370B, 371, 372, 373, 375; Applied Music

187, 191, 193, 195 (total of nine hours of class instruction), nine hours of private lessons, and seven hours of ensembles.

General Music Emphasis: Music Theory 111-112-113, 211-212-213, 411; Music History 231, 232, 333, 334, 410B — three hours independent study of visual art and literature in relationship to music, and two hours of independent study in folk music; Music Education 272, 273, 275, 370A, 371, 372, 375; Applied Music — nine hours of private lessons, and seven hours of ensembles.

DIVISIONAL COURSES

400 Music Seminar — A, W, Sp **2 hours**

Topics for discussion to be chosen from current literature, to be provocative in nature. Registration may be repeated. *Prerequisite:* Permission of Music Department

410 Independent Study in Music — A, W, Sp **1 - 4 hours**

Research or independent study. Registration may be repeated. *Prerequisite:* Permission of Music Department.

A — Theory and Composition

B — History and Literature

C — Church Music

D — Music Education

E — Applied Music

A. MUSIC THEORY

101 Elements of Music — W **2 hours**

Designed to widen the student's concept and uses of music. Required of elementary teachers who do not pass the Music Proficiency Test.

111-112-113 Fundamental Theory — A, W, Sp **3 hours each quarter**

A study of fundamental harmonies and tone relations used in musical composition, approached through analysis, ear training, and keyboard work. *Prerequisite:* Music Theory 101 or a passing grade on the Music Proficiency Test. The student must be able to play easy hymns on the piano.

211-212-213 Advanced Theory — A, W, Sp **3 hours each quarter**

An analysis of standard literature, and experimental writing in various forms. *Prerequisite:* Music Theory 111-112-113 and a sight-reading ability of standard church hymns on the piano.

312, 313 Counterpoint — W, Sp **3 hours each quarter**

A survey of the development of polyphonic music from the two-part forms of sixteenth century ecclesiastical composers to an eighteenth century four-voice fugue in the style of Bach. *Prerequisite:* Permission of the instructor.

413 Arranging — Sp **3 hours**

A development of skills in the area of instrumental and vocal arranging. *Prerequisite:* Music Theory 211-212-213



B. MUSIC HISTORY

131 Music History — Antiquity to 1600 — A **3 hours**

Emphasis on Medieval and Renaissance music, the beginnings of opera, and the works of Monteverdi and Heinrich Schütz. *Prerequisite:* Permission of the instructor

231 Music History — 1600 to 1800 — A **3 hours**

Special attention given to the music of Monteverdi, Scheutz, Lully, Purcell, Corelli, Vivaldi, Rameau, Bach, Handel, the Mannheim school, Gluck, Haydn, and Mozart. *Prerequisite:* Music Theory 111-112-113

332 Music History — 19th Century — W **3 hours**

A study of the music of the Romantic period from Beethoven to Impressionism. *Prerequisite:* Music Theory 111-112-113

333 Music History — 20th Century — Sp **3 hours**

A study of modern music from Impressionism to the Present. *Prerequisite:* Music Theory 211-212-213 and Music History 332

C. CHURCH MUSIC

253 Song Leading — Sp **3 hours**

An elementary course in the mechanics of conducting hymns, a study of the duties of a song leader in organizing a service, and an evaluation of Protestant church music. Recommended for all future pastors and church workers. *Prerequisite:* Music Theory 101 or a passing grade on the Music Proficiency Test

352 Organization and Administration of Church Music — W **3 hours**

Problems and practices of church music directors, and the organization of church music activities including the graded church choir program. Recommended for all future pastors and church workers. *Prerequisite:* Music Theory 101 or a passing grade on the Music Proficiency Test

D. MUSIC EDUCATION

- 270 Music in the Elementary School — A, W, Sp, Su** **3 hours**
 Philosophy, methods, and materials. *Prerequisite:* Music Theory 101 or a passing grade on the Music Proficiency Test
- 271 Functional Piano — A** **3 hours**
 Development of skills in harmonization at sight, transposition, and playing by ear. *Prerequisite:* Permission of the instructor
- 275 Voice Class Methods — W** **3 hours**
 A study of vocal techniques and problems.
- 370 Conducting** **2 hours**
 A study of the role of a conductor, and the refinement of conducting technique through actual experience with vocal and instrumental groups. Must be a member of a large music ensemble concurrent with the course.
 A — Vocal — W
 B — Instrumental — Sp
Prerequisite: Music Theory 111-112-113 and permission of the Music Division
- 372 Music in the Junior High School — W** **3 hours**
 Philosophy, methods, and materials. *Prerequisite:* Music Education 270
- 374 Music in the Senior High School — A** **3 hours**
 Philosophy, methods, and materials. *Prerequisite:* Music Education 372
- 377 The Instrumental Teacher — A** **5 hours**
 Philosophy, learning, processes, organizational problems, and practical experience in instrumental teaching throughout the school system. *Prerequisite:* Permission of the instructor
- 375 The Vocal Teacher — W** **5 hours**
 Philosophy, learning processes, organizational problems, and practical experience in vocal teaching throughout the school system. *Prerequisite:* Permission of the instructor
- 376 The General Music Teacher — Sp** **4 hours**
 Philosophy, learning processes, organizational problems, and practical experience in coordinating and teaching general music throughout the school system, with emphasis on the Junior High. *Prerequisite:* Permission of the instructor
- 473 Piano Pedagogy — Sp** **2 hours**
 Philosophy, methods, and materials.

E. APPLIED MUSIC

Credit in applied music study is based on three to five hours of practice and one lesson per week for one hour of credit. All music majors must give an applied music recital during the senior year.

Eligibility for Applied Music Lessons

1. Original registration is by satisfactorily passing an entrance audition.
2. Continued registration is based upon satisfactory progress, judged each quarter by the music faculty at the time of applied music jury examinations.
3. Students on academic probation may be denied applied music lessons.
4. A freshman must be enrolled in some additional music course or performing music group to be eligible for lessons.
5. A student must be carrying at least ten credit hours in addition to music lessons or pay a \$40 registration fee per quarter hour of lessons.

CLASS INSTRUCTION

183	Piano — <i>A, W, Sp</i>	1 or 2 hours each quarter
185	Voice — <i>A, W, Sp</i>	1 or 2 hours each quarter
187	Brass — <i>A, W, Sp</i>	1 or 2 hours each quarter
191	Woodwind — <i>A, W, Sp</i>	1 or 2 hours each quarter
193	String — <i>A, W, Sp</i>	1 or 2 hours each quarter
195	Percussion — <i>A, W, Sp</i>	1 or 2 hours each quarter





PRIVATE INSTRUCTION

281	Organ — <i>A, W, Sp</i>	1 or 2 hours each quarter
283	Piano — <i>A, W, Sp</i>	1 or 2 hours each quarter
285	Voice — <i>A, W, Sp</i>	1 or 2 hours each quarter
287	Brass — <i>A, W, Sp</i>	1 or 2 hours each quarter
291	Woodwind — <i>A, W, Sp</i>	1 or 2 hours each quarter
293	String — <i>A, W, Sp</i>	1 or 2 hours each quarter
295	Percussion — <i>A, W, Sp</i>	1 or 2 hours each quarter

ENSEMBLES

381	Concert Choir — <i>A, W, Sp</i>	1 hour each quarter
383	Choralaires — <i>A, W, Sp</i>	1 hour each quarter
385	Vocal Ensemble — <i>A, W, Sp</i>	1 hour each quarter
	A — Small Group	
	B — Oratorio	
387	Brass Ensemble — <i>A, W, Sp</i>	1 hour each quarter
	A — Small Group	
	B — Brass Choir	
391	Woodwind Ensemble — <i>A, W, Sp</i>	1 hour each quarter
393	Symphony Orchestra — <i>A, W, Sp</i>	1 hour each quarter
394	String Ensemble — <i>A, W, Sp</i>	1 hour each quarter
395	Glee Clubs — <i>A, W, Sp</i>	1 hour each quarter
	A — Ladies Chorus	
	B — Male Chorus	
397	Bands — <i>A, W, Sp</i>	1 hour each quarter
	A — Symphonic Band	
	B — Pep Band	
399	Wind Ensemble — <i>A, W, Sp</i>	1 hour each quarter

Science and Mathematics

Professors: Donald P. Baumann, *Chairman*; Walter L. Griffeth, Daniel E. Wetzel

Associate Professors: Austin D. Elmore, L. Bert Frye, Larry S. Helmick, Lawrence N. Killian

Assistant Professor: E. Dane Harvey

The division of Science is comprised of A) Biology, B) Physical Science and C) Mathematics.

This division aims to acquaint the student with the field of science and to aid him in developing clear and orderly thinking processes through the use of the techniques of science and mathematics. The division seeks to help the student to appreciate the facts of creation as studied in the physical and natural sciences. Such an appreciation is vital to a complete Christian view of the world in which we live.

Requirements for Major in Biology. Forty quarter hours in biology, including:

115	General Zoology	5
134	General Botany	5
303	Ecology	5
306	Genetics	5
Additional requirements		
151, 152	General Chemistry	8
153	Qualitative Analysis	4
184	Introduction to Analysis (or equivalent)	5
257	Organic Chemistry	4
356	Biochemistry	5
440	Seminar	1

Students in a premedical or pre dental program should include:

Mathematics and Physics, electives from	
271-272-273, 281-282-283	20-30
Psychology, electives from	
PY160, 260, 264, 366, 463	10-20
Physical Education and Sociology, electives	
from PE122, 123, 250, 313, SS230, 231	8-20

Students preparing for graduate study are encouraged to include:

271-272-273	General Physics	15
258, 259	Organic Chemistry	9
281-282-283	Analytic Geometry and Calculus	15

Requirements for Major in Chemistry. Forty-eight quarter hours in Chemistry, including:

151-152	General Chemistry	8
153	Qualitative Analysis	4
254-255	Quantitative Analysis and Analytical Chemistry ..	8
257-258-259	Organic Chemistry	13
451-452-453	Physical Chemistry	12
	Electives in Chemistry	3
	Additional Requirements	
271-272-273	General Physics	15
281-282-283	Analytic Geometry and Calculus	15
440	Seminar	1

Students preparing for graduate study are encouraged to include:

378-379	Modern Physics	10
387	Differential Equations	5

Students in a premedical or pre dental program should include:

Psychology, electives from PY160,		
260, 264, 366, 463	10-20	
SS230 Principles of Sociology	4	
SS331 Marriage and the Family	5	
SM436 Radiation Biology or SM378-379 Modern Physics may be substituted for SM453 Physical Chemistry ..	5-10	

Requirements for Major in Mathematics. Forty-five quarter hours of mathematics courses including:

281-282-283	Analytic Geometry and Calculus	15
387	Differential Equations	5
	Electives from 300 and 400 level courses in mathematics ..	25

Additional requirements:

271-272-273	General Physics	15
440	Seminar	1

Additional courses from astronomy, physics or chemistry are encouraged.

Requirements for a Major in Medical Technology.

Biology — 25 quarter hours

115	General Zoology	5
216	Human Anatomy and Physiology	5
238	Introductory Microbiology	5
306	Genetics	5

Elective from Developmental Biology, Vertebrate Zoology, 213,
Human Anatomy and Physiology, 216, 217; Radiation Bio-
logy, 436

	5
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Chemistry — 29-30 quarter hours

151, 152	General Chemistry	8
153	Qualitative Analysis	4
254	Quantitative Analysis	4
255	Analytical Chemistry	5
257	Organic Chemistry	4
Elective from Organic Chemistry, 258, 259 or Biochemistry, 356		4-5

Mathematics

Introduction to Analysis, 184	5
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Hospital Internship — 48 quarter hours

The actual number of hours may exceed 48, depending on the particular School of Medical Technology. Completion of internship will not be a prerequisite to graduation, providing all other requirements have been met.

Requirements for Minor in Biology. Twenty-four quarter hours of biology including Biology 115 and 134.

Requirements for Minor in Chemistry. Twenty-four quarter hours of chemistry, including Chemistry 151, 152, 153, 257 and 254.

Requirements for Minor in Mathematics. Twenty-five quarter hours of mathematics courses, including Mathematics 281, 282, 283 and at least one course from the 300 and 400 series.

Requirements for Minor in Physics. Twenty-five quarter hours of physics from Physics 271, 272, 273, 376, 378, and 379.

RECOMMENDED PROGRAM FOR BIOLOGY MAJORS

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	
Old Testament Survey, BE 101	5	-	-	CAREER OPPORTUNITIES <i>Teaching</i> <i>Research</i> <i>Lab Technician</i> <i>Health Professions</i> <i>Environmental Sciences</i> <i>Missions</i>
New Testament Survey, BE 102	-	5	-	
Man and the Arts, IS 100	-	-	5	
Rhetoric and Composition, LL 120	5	-	-	
Fundamentals of Speech, SP 110	-	-	5	
Literature and Composition, LL 130	-	3	-	
General Botany, SM 134	5	-	-	
General Zoology, SM 115	-	5	-	
Foundations of Social Science, SS 100	-	-	5	
Social Science Electives	-	3	-	
	15	16	15	

Sophomore Year

Theology Survey, BE 230	5	-	-
General Physical Education, PE 101, 102, 103	1	1	1
Biology Electives	5	5	-
General Chemistry, SM 151-152	4	4	-
Qualitative Analysis, SM 153	-	-	4
Introduction to Analysis, SM 184	-	5	-
Humanities Elective	-	-	5
Electives	-	-	6
	<u>15</u>	<u>15</u>	<u>16</u>

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

RECOMMENDED PROGRAM FOR CHEMISTRY MAJORS

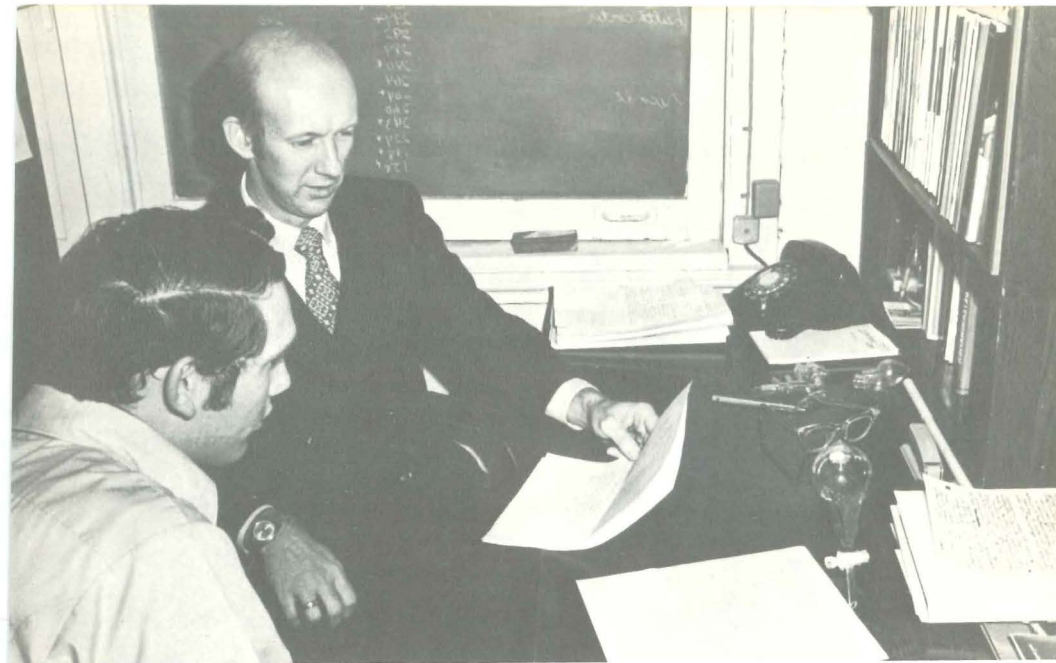
Freshman Year

	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	
Old Testament Survey, BE 101	5	-	-	CAREER OPPORTUNITIES
New Testament Survey, BE 102	-	5	-	
Rhetoric and Composition, LL 120	5	-	-	
Literature and Composition, LL 130	-	3	-	
General Physical Education, PE 101, 103	1	-	1	
General Chemistry, SM 151-152	4	4	-	
Qualitative Analysis, SM 153	-	-	4	
Introduction to Analysis, SM 184-185	-	5	5	
Foundations of Social Science, SS 100	-	-	5	
	<u>15</u>	<u>17</u>	<u>15</u>	
				<i>Teaching</i>
				<i>Research Laboratory Technician</i>
				<i>Health Professions</i>
				<i>Environmental Science</i>
				<i>Missions</i>

Sophomore Year

Theology Survey, BE 230	-	-	5
Christian Education Elective, BE	3	-	-
Man and the Arts, IS 100	5	-	-
Fundamentals of Speech, SP 110	-	5	-
General Physical Education, PE 102	-	1	-
Analytic Geometry and Calculus, SM 281-282-283	5	5	5
Advanced Chemistry, SM	<u>4</u>	<u>4</u>	<u>5</u>
	17	15	15

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.



RECOMMENDED PROGRAM FOR MEDICAL TECHNOLOGY MAJORS

Freshman Year

	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>
Old Testament Survey, BE 101	5	-	-
New Testament Survey, BE 102	-	5	-
Rhetoric and Composition, LL 120	5	-	-
Literature and Composition, LL 130	-	3	-
General Physical Education, PE 103	-	-	1
Foundations of Social Science, SS 100	-	-	5
Fundamentals of Speech, SP 110	-	5	-
General Zoology, SM 115	-	-	5
General Chemistry, SM 151, 152	4	4	-
Qualitative Analysis, SM 153	-	-	4
	<u>14</u>	<u>17</u>	<u>15</u>

Sophomore Year

Theology Survey, BE 230	-	5	-
Man and the Arts, IS 100	-	-	5
Bible Elective, BE	-	-	3
Humanities Elective	5	-	-
General Physical Education, PE 101, 102	1	1	-
Human Anatomy and Physiology, SM 216	5	-	-
Introductory Microbiology, SM 238	-	-	5
Organic Chemistry, SM 257, 258	4	-	-
Genetics, SM 306	-	5	-
Introduction to Analysis, SM 184	-	5	-
Elective	-	-	3
	<u>15</u>	<u>16</u>	<u>16</u>

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.



RECOMMENDED PROGRAM FOR MATHEMATICS MAJORS

	Autumn	Winter	Spring	
Freshman Year				CAREER OPPORTUNITIES <i>Teaching</i> <i>Computer Programming</i> <i>Statistician</i> <i>Business</i>
Old Testament Survey, BE 101	5	-	-	
New Testament Survey, BE 102	-	5	-	
Man and the Arts, IS 100	-	-	5	
Fundamentals of Speech, SP 110	-	-	5	
Rhetoric and Composition, LL 120	5	-	-	
Literature and Composition, LL 130	-	3	-	
Introduction to Analysis, SM 184-185	-	5	5	
Foundations of Social Science, SS 100	5	-	-	
Social Science Electives	-	3	-	
	15	16	15	
Sophomore Year				
Theology Survey, BE 230	5	-	-	
Christian Education Elective, BE	-	3	-	
General Physical Education, PE 101, 103	1	-	1	
General Physics, SM 271-272-273	5	5	5	
Analytic Geometry and Calculus, SM 281-282-283*	5	5	5	
Elective	-	3	5	
	16	16	16	

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

* Qualified students may begin their program with Analytic Geometry and Calculus, omitting Introduction to Analysis.

PRE-PHARMACY PROGRAM

Cedarville College, in cooperation with The Ohio State University College of Pharmacy, offers a five-year program for pre-pharmacy students. In this program the student attends Cedarville College for one or two years and, upon acceptance to the College of Pharmacy, attends Ohio State University for the remainder of the five-year period. After satisfactory completion of this program, the student will receive a Bachelor of Science in Pharmacy degree from Ohio State University. Detailed information on this program is available from Cedarville College or from The Ohio State University College of Pharmacy, 5500 West Twelfth Avenue, Columbus, Ohio 43210.

RECOMMENDED FOR THE PRE-PHARMACY PROGRAM

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>
Old Testament Survey, BE 101	5	-	-
Bible Elective, BE	-	-	5
Rhetoric and Composition, LL 120	5	-	-
General Zoology, SM 115	-	5	-
General Chemistry, SM 151-152	4	4	-
Qualitative Analysis, SM 153	-	-	4
Introduction to Analysis, SM 184, 185	-	5	5
Social Science Elective, SS	<u>3</u>	<u>3</u>	<u>3</u>
	17	17	17
Sophomore Year			
Bible Elective, BE	3	3	-
General Physics, SM 271-272-273	5	5	5
Principles of Economics, BE 231	-	5	-
Organic Chemistry, SM 257-258-259	4	4	5
Analytic Geometry and Calculus, SM 281	5	-	-
Vertebrate Zoology, SM 213	<u>-</u>	<u>-</u>	<u>5</u>
	17	17	15

Third Through Fifth Year

150 quarter hours at The Ohio State University College of Pharmacy:

Required common core	119 hours
Selected program option	23 hours
Professional practice	
Medicinal and Pharmaceutical Chemistry	
Pharmaceutics	
Pharmacognosy and Natural Products Chemistry	
Pharmacology	
Electives	8 hours

DIVISIONAL COURSES

120 Introduction to Computer Programming 1 hour

A three-week course in which the use of the computer, as an educational tool, is stressed. Each student will learn the basic principles of programming and will be required to write several simple programs relating to his academic major. Time-sharing facilities will be available for program debugging and execution.

440 Seminar 1 hour

Presentation of selected topics by students, faculty and guest lecturers. The student's presentation will be from either library or laboratory research. Required of all Biology, Chemistry and Mathematics majors. A total of two credit hours is allowed. *Prerequisite:* Senior classification with a major or minor in the Division of Science and Mathematics.

A. BIOLOGICAL SCIENCE

100 Principles of Biology 5 hours

A presentation and development of biological principles common to both animal and plant kingdoms. A consideration of basic biological phenomena with considerable emphasis upon the molecular approach. The course is designed for the non-science major.

Four lectures, and one 2-hour laboratory per week.

115 General Zoology — A, W 5 hours

A survey of the animal kingdom and of zoological principles, with an introduction to anatomy, physiology, and classification.

Three lectures and two 2-hour laboratories per week.

134 General Botany — A, W 5 hours

A study of basic functions and structures of plants beginning with the algae and fungi and finishing with the flowering plants. The methodology and techniques of plant science are emphasized.

Four lectures and one 3-hour laboratory per week.

203 Natural Resource Conservation 5 hours

An ecological approach to natural resource conservation with emphasis on population, air and water pollution, wildlife conservation and other contemporary ecological problems. The course is designed for non-science majors. Science majors may take the course as an elective only.

Four lectures and one 2-hour laboratory each week. *Prerequisite:* Biology 100 or permission of instructor.

211 Vertebrate Embryology 5 hours

A study of the initiation and development of tissues and organs, with emphasis on embryonic development of vertebrates, including the human.

Three lectures and two 3-hour laboratories each week. *Prerequisite:* Biology 115

212 Invertebrate Zoology — W 5 hours

A survey of representative invertebrates, to include morphology and relations.

Prerequisite: Biology 115

(Alternate, even years)

213 Vertebrate Zoology — Sp 5 hours

A study of the various vertebrate groups, with emphasis upon vertebrate anatomy.

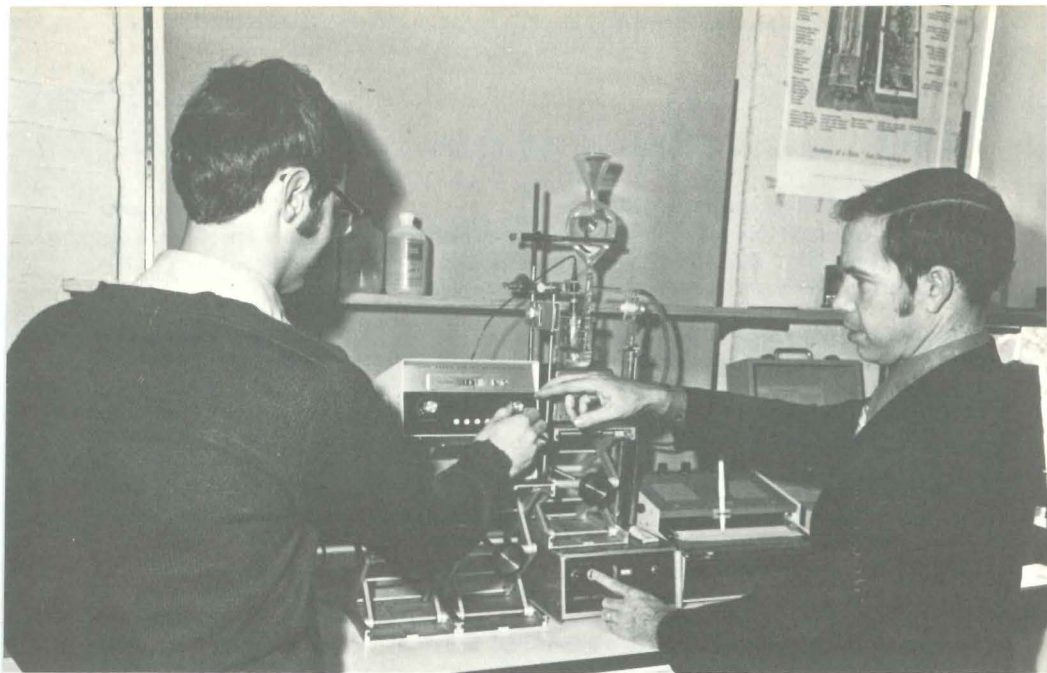
Three lectures and two 3-hour laboratories per week. *Prerequisite:* Biology 115

(Alternate, even years)

- 216-217 Human Anatomy and Physiology — A, W** **5 hours**
 A study of the systems and functions of the human body with the primary emphasis being given to muscle and nerve physiology.
 Four lectures and one 3-hour laboratory per week. *Prerequisite:* Biology 100
(Alternate, even years)
- 235 Plant Anatomy — W** **5 hours**
 Plant cells, tissues and organs will be studied in detail. Attention will be given to microtechnique involving the killing, fixing, embedding, sectioning, staining and mounting tissues.
 Three lectures and two 3-hour laboratories each week. *Prerequisite:* Biology 134
(Alternate, odd years)
- 236 Taxonomy of Seed Plants — Sp** **5 hours**
 The study includes the classification of the flowering plant with some time given to the history of classification and the various systems by which the angiosperms have been catalogued. A collection of plants will be made by each student.
 Three lectures and two 3-hour laboratories each week. *Prerequisite:* Biology 134
(Alternate, even years)
- 238 Introductory Microbiology — Sp** **5 hours**
 A study of plant microorganisms and viruses and their relationship to man's economy and hygiene. Basic laboratory techniques are stressed.
 Three lectures and three 2-hour laboratories each week.
Prerequisite: Biology 100, Chemistry 151 *(Alternate, odd years)*
- 303 Introduction to Ecology — Sp** **5 hours**
 A study of the inter-relations of plant and animal life and their environments. Frequent field trips will be taken.
 Three lectures and two 3-hour laboratories per week. *Prerequisite:* Biology 115 or 134
(Alternate, odd years)
- 306 Genetics — W** **5 hours**
 A study of the principles of heredity, their application to plant, animal and human life.
 Three lectures per week, lab by arrangement. *Prerequisite:* Biology 100
(Alternate, odd years)
- 400 Independent Study in Biology** **1 - 4 hours**
 Independent experimental study involving a particular biological phenomenon. Submission and approval of a research proposal must precede registration. *Prerequisite:* Major in Biology and permission of advisor
- 436 Radiation Biology** **5 hours**
 The effects of ionizing radiation on biological systems and methods of using radioisotopes are presented. Introductory material on radiation physics and dosimetry will be included. The laboratory exercises will introduce the student to basic instrumentation and techniques in the safe handling of radioisotopes. The course may be applied to either a biology or a chemistry major.
 Three lectures and two 3-hour laboratories per week. *Prerequisite:* 1 year of chemistry, 1 course in Biology, 1 course in Mathematics

B. PHYSICAL SCIENCE

- 151-152 General Chemistry — A, W** **4 hours each quarter**
 A study of the fundamental facts and principles of chemistry. Quantitative techniques are stressed in the laboratory.
 Three lectures and one 3-hour laboratory each week.
- 153 Qualitative Analysis — Sp** **4 hours**
 A study of the theory and practice of identification of inorganic anions and cations.
 Three lectures and one 3-hour laboratory each week. *Prerequisite:* Chemistry 152
- 160-161 Introduction to the Physical Sciences** **5 hours each quarter**
 An introductory study in the sciences of astronomy, geology, and meteorology in 160, and physics, chemistry and space science in 161. The course is designed especially for the general education program. Cannot be applied to a science major or minor.
 Four lectures and one 2-hour laboratory each week.
- 166 Introduction to Physical Geology — Sp** **5 hours**
 An introductory study of the earth and its environment, with emphasis on erosion processes, metamorphism, igneous activity and the structural features of the earth's crust.
 Four lectures each week, laboratory by arrangement. *Prerequisite:* High School geometry
- 254 Quantitative Analysis — A** **4 hours**
 A study of the theory, techniques and calculations involved in gravimetric, volumetric and instrumental analysis or organic inorganic substances.
 Two lectures and two 3-hour laboratories each week. *Prerequisite:* Chemistry 152
 (Alternate, even years)
- 255 Analytical Chemistry — W** **4 hours**
 A continuation of Quantitative Analysis, with emphasis on instrumental analysis.
 Two lectures and two 3-hour laboratories each week. *Prerequisite:* Chemistry 254
 (Alternate, even years)
- 257-258-259 Organic Chemistry** **4 hours autumn and winter quarters**
5 hours spring quarter
 A detailed study of the general principles, aliphatics, aromatics, natural products, etc. Emphasis is placed on mechanisms.
 Three lectures and one 3-hour laboratory each week. *Prerequisite:* Chemistry 152
- 264 Introductory Astronomy — A** **5 hours**
 An introductory study designed to give a general knowledge of concepts, principles and laws pertaining to a God-created universe, with some emphasis on techniques used to obtain this knowledge.
 Four lectures each week, laboratory by arrangement including field observations at college observatory. *Prerequisite:* High School geometry or permission of instructor
- 271-272-273 General Physics** **5 hours each quarter**
 Basic concepts of mechanics, heat, sound, light, electricity, magnetism and modern physics.
 Four lectures and one 2-hour laboratory each week. *co or Prerequisite:* Mathematics 281
- 276 Electricity and Magnetism** **5 hours**
 Basic concepts of electricity and magnetism, AC and DC circuits, electromagnetism, basic electronic circuits. *Prerequisite:* Physics 272
 (Alternate, odd years)



356 Biochemistry — Sp 5 hours

A study of carbohydrates, lipids, proteins and nucleoproteins and their relationship to life and metabolic processes.

Four lectures and one 3-hour laboratory each week. *Prerequisite:* Chemistry 257
(Alternate, even years)

378-379 Modern Physics 5 hours each quarter

An extension of basic concepts of Modern Physics learned in General Physics. Topics covered include: structure of matter, electricity and light, kinetic theory, x-rays, nuclear reactions, atomic and nuclear structure, radioactivity. *Prerequisite:* Physics 273

(Alternate, even years)

450 Independent Study in Chemistry 1 - 4 hours

Independent experimental study of some chemical phenomenon.

451-452-453 Physical Chemistry 4 hours each quarter

A study of the properties of chemical systems, including the fundamentals of thermodynamics, chemical dynamics and quantum mechanics.

Three lectures and one 3-hour laboratory each week.

Prerequisite: Chemistry 254 co or *Prerequisite:* Physics 273 (Alternate, odd years)

C. MATHEMATICS

180 Introduction to Mathematics 5 hours

An introduction to mathematical concepts, including logic, set, theory, geometry, trigonometry, statistics, matrices and determinants, and mathematical systems with applications to various disciplines. The course will satisfy general education requirements.

182-183 Mathematics for Elementary Teachers 5 hours each quarter

Sets, logic, number systems, algorithms, statistics, geometry, algebra, trigonometry and other topics related to the elementary school curriculum will be covered. A substantial part of the second quarter will be devoted to the latter three topics. The course will not satisfy the general education requirements. *Prerequisite:* Major in Elementary Education or permission of instructor

184-185 Introduction to Analysis — W, Sp **5 hours each quarter**

A general introduction to modern methods of analysis, including topics from algebra and trigonometry. The course is designed for students with inadequate preparation for calculus. *Prerequisite:* Two years high school mathematics or permission of instructor

281-282-283 Analytic Geometry and Calculus **5 hours each quarter**

An integrated course of the basic concepts of analytic geometry and the calculus. Includes theory of limits, derivatives, integrals, conic sections, solid analytic geometry, partial derivatives, multiple integrals, infinite series, differential equations. *Prerequisite:* Mathematics 184 and 185 or equivalent

384 Probability and Statistics — A **5 hours**

Probability, binomial, normal, t -, chi square and F- distributions, regression and analysis of variance will be studied from theoretical and practical viewpoints. *Prerequisite:* Mathematics 282

386 Modern Geometry — Sp **5 hours**

Advanced Euclidean and projective geometries. A study of lines, similar figures, loci, properties of triangle and circle, inversion and three dimensional vector geometry. *Prerequisite:* High School Plane Geometry, Mathematics 184 and 185 or equivalent

(Alternate, odd years)

387 Differential Equations — A **5 hours**

A study of the standard techniques employed in the solution of differential equations with emphasis on those arising from physical problems. *Prerequisite:* Mathematics 283

(Alternate, odd years)

388 Advanced Calculus — W **5 hours**

Topics in differential calculus, functions and series. Includes partial differential equations and Fourier Series. *Prerequisite:* Mathematics 387

(Alternate, odd years)

396 Topology — Sp **5 hours**

An introduction to metric, Euclidean, and topological spaces with emphasis on completeness, continuity, compactness, and connectedness. *Prerequisite:* Mathematics 282

(Alternate, even years)

480 Topics in Mathematics **2 - 5 hours**

Various topics to be offered as interest may demand. Intended for majors in mathematics. Permission of instructor required. Some typical topics: (a) Matrix Algebra, (b) Vector Analysis, (c) Numerical Analysis, (d) Introduction to Computer Programming, and (e) Partial Differential Equations.

490 Independent Study in Mathematics **1 - 4 hours**

An opportunity to perform independent research in the various branches of mathematics and allied fields of application. Submission and approval of a research proposal must precede registration. *Prerequisite:* Major in mathematics and permission of research advisor

Social Science

Professors: Cleveland McDonald, *Chairman;* Allen L. Monroe, J. Murray Murdoch

Assistant Professor: Joseph G. Halsey

Instructor: Patricia Bryant (Part-time)

The division of Social Science is comprised of A) History, B) Sociology, C) Geography, D) Political Science.

This division seeks to present to the student the origin and development of ideas and institutions; to aid the student in gaining a better perspective of the facts of history, the functions of government, and the nature of society; to acquaint the student with a practical appreciation of the methods and tools of original research projects; to provide the student with an opportunity to formulate and express the results of investigation and study; and, finally, to lead the student to see the plan of God through the centuries by pointing out and emphasizing the harmony which exists between the facts of secular knowledge and the truths of the Bible.

Requirements for a Major in Social Science. Seventy quarter hours, including:

100	Foundations of Social Science	5
201, 202, 203	History of Western Civilization	9
211, 212	United States History	10
230	Principles of Sociology	4
261	American National Government	5
231, 232	Principles of Economics	10
251	World Regional Geography-Western Hemisphere	5
252	World Regional Geography-Eastern Hemisphere	5

Additional hours must be taken in one of the following areas of concentration:

- History: complete nineteen quarter hours including History Seminar 400.
- Sociology: complete nineteen quarter hours.
- Political Science: complete nineteen quarter hours including Social Science Seminar 493.

SS100 may be waived

Requirements for a Major in History. Forty-five quarter hours, including:

201, 202 203	History of Western Civilization	9
211, 212	United States History	10
400	Seminar in History	5
	Elective hours in History*	21



Requirements for a Major in Behavioral Science. A major designed for students interested in individual and group behavior. This area is recommended for students who desire to work with people in the various settings offered by the fields of psychology and social work. See requirements for the Behavioral Science Major under the Department of Psychology.

* IS213, American Minorities, and Economics 334, History of Economic Thought, are acceptable as History electives.

Requirements for a Major in History and Political Science. Seventy quarter hours, including:

201, 202, 203	History of Western Civilization	9
211, 212	United States History	10
311	Early American History	5
312	History of Recent and Contemporary America	4
401	History of the Far East	3
261	American National Government	5
262	American State and Local Government	4
366	International Relations	5
461	Political Dynamics	3
468	History of Political Thought — Ancient	3
469	History of Political Thought — Modern	3
400A	Seminar in History	
or 493	Seminar in Social Science (Political)	5
Eleven additional hours to be taken in political science from:		
361	The American Presidency	4
363	The Supreme Court	3
462	American Constitutional Law	4
466	Comparative European Government	3

Requirements for a Minor in History. Twenty-three quarter hours, including History 211, 212, 201, 202, 203, and four hours of electives* in history.

Requirements for a Minor in Sociology. Twenty-four quarter hours, including Sociology 230; twenty hours of electives in Sociology.

Requirements for a Minor in Political Science. Twenty-four quarter hours, including SS 261, American National Government, and SS 262, American State and Local Government; fifteen hours of electives in Political Science.

RECOMMENDED PROGRAM FOR SOCIAL SCIENCE MAJORS

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	
Old Testament Survey, BE 101	5	-	-	CAREER
New Testament Survey, BE 102	-	5	-	OPPORTUNITIES
Man and the Arts, IS 100	-	-	5	<i>Teacher in High School</i>
Rhetoric and Composition, LL 120	5	-	-	<i>History</i>
Literature and Composition, LL 130	-	3	-	<i>Social Science</i>
Fundamentals of Speech, LL 110	-	-	5	<i>Political Science</i>
General Physical Education, PE 101, 102, 103	1	1	1	<i>Government Work</i>
United States History, SS 211, 212	5	5	-	<i>Historical Research</i>
Foundations of Social Science, SS 100	-	-	5	<i>Probation Officer</i>
Elective	-	-	3	<i>Politics and Related</i>
	<u>16</u>	<u>14</u>	<u>19</u>	<i>Welfare Work -</i>
Sophomore Year				<i>Children's Case Worker</i>
Theology Survey, BE 230	5	-	-	<i>Research</i>
Christian Education Elective, BE	-	3	-	<i>Family Caseworker</i>
Biological Science, SM	-	5	-	<i>Administration</i>
Physical Science, SM	-	-	5	
History of Western Civilization, SS 201, 202, 203	3	3	3	
Principles of Sociology, SS 230	4	-	-	
American National Government, SS 261	-	5	-	
American State and Local Government, SS 262	-	-	4	
Literature Elective	5	-	-	
Bible Elective	-	-	5	
	<u>17</u>	<u>16</u>	<u>17</u>	

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

DIVISIONAL COURSES

100 Foundations of Social Science — A, W, Sp, Su **5 hours**
 This course is designed to provide the student with a knowledge of some of the basic concepts in sociology, economics, and political science. Required of all students for general education.

490 Independent Study in Social Science **1 - 4 hours**
Prerequisite: Permission of the Instructor
 A. History
 B. Sociology
 C. Geography
 D. Political Science

493 Seminar in Social Science **5 hours**

An analysis of the problems of social science research. A study of the scope and methods of field research, questionnaire design, and the scientific methods applied to social phenomena. Techniques for collecting data, elementary statistical procedures, and interpretation of research findings will be included. *Prerequisite:* Permission of the Instructor

499 Social Science Internship

Majors who participate in government service, historical research, social work, or other approved activities related to the social sciences may earn up to 15 hours credit. The approval of the Division is necessary for any proposed internship.

A. HISTORY**201, 202, 203 History of Western Civilization — A, W, Sp** **3 hours each quarter**

A study of Western Civilization. Emphasis is placed on the development of the religious, social, political, economic, and intellectual forces that influenced the formation of the present European states and the role these states have had in the colonization and development of the Western Hemisphere. Attention is given to the role that Christianity has had in the formulation of present world civilization and culture.

211, 212 United States History — A, W, Su **5 hours each quarter**

An analysis of the development of the United States from the colonial period to the present. Attention is given to the dominant Christian influences that have tended to mold the philosophy and ideology of our cultural, social, and political development.

215 Black America **5 hours**

A study of the black man from his enslavement to the present. Key Negro spokesmen will be studied such as Booker T. Washington, W.E.B. DuBois, Roy Wilkens, Rev. Martin Luther King, and Stokely Carmichael. *(Alternate, even years)*

300 History of Ancient Near East and Greece **4 hours**

A study of the rise, development, and decline of civilization in the Mesopotamian, Nile, and Aegean areas. Particular attention is given to the development of Hellenic and Hellenistic cultures and their contributions to Western Civilization.

301, 302, 303 History of Modern and Contemporary Europe — A, W, Sp **3 hours each quarter**

An in-depth study of Europe from 1648 to the present. Emphasis is upon the French Revolution, Unification of Germany and Italy, World War I, Postwar political and economic problems, the rise of dictatorship, and World War II with its aftermath. *(Alternate, odd years)*

304, 305, 306 History of England — A, W, Sp **3 hours each quarter**

A study of Great Britain from 55 B.C. to the present. Emphasis is upon the political, social, economic, cultural, and institutional development of the English people. Particular attention is focused upon the relationships between England and the United States. *(Alternate, even years)*

307, 308, 309 History of Russia — A, W, Sp **3 hours each quarter**

A study of the major developments in ancient, modern, and contemporary Russia. After a development of the political, economic, and social development of Russia to the time of Peter the Great, emphasis is upon the Russian background of communist ideas, organization, and practices. *(Alternate, odd years)*



310 History of the Renaissance and Reformation

4 hours

A study of the religious, economic, social and political changes between 1500 and 1600 A.D., which produced our present-day naturalism, materialism, skepticism, and the Protestant movement. *(Alternate, even years)*

311 Early American History

5 hours

An analysis of the development of American civilization from colonization to 1820. Political, religious, social, economic and cultural institutions will be examined. *(Alternate, even years)*

312 History of Recent and Contemporary America

4 hours

An intensive study of the domestic and foreign policies of the United States in the twentieth century. Particular emphasis is upon the emergence of the nation as a world power, the progressive movement, World War I, the prosperity decade, the great depression, the New Deal, World War II, and post-war problems. *(Alternate, odd years)*

- 400 Seminars in History** **5 hours**
 A. Research in United States History
 B. Research in European History
 All majors are required to take either A or B. Each student will prepare a formal monograph.
Prerequisite: Majors or Minors in History
- 401 History of the Far East — Sp** **3 hours**
 A course in the political, social, economic and religious history of China, India, Japan and Southeastern Asia in the twentieth century.
- 411 Interpretations in American History** **5 hours**
 A study of selected historical problems in American History with the emphasis placed upon new interpretations and their impact.
(Alternate, odd years)

B. SOCIOLOGY

- 230 Principles of Sociology** **4 hours**
 An introduction to the concepts of sociology. The structure and processes of social life are studied.
- 240 Marriage and the Family** **5 hours**
 A study of the scientific knowledge which exists about mate selection, the courtship process, and the adjustment problems of marriage.
- 332 Criminology** **4 hours**
 A study of the nature and causes of crime with emphasis upon methods of prevention and treatment. *Prerequisite:* Sociology 230
- 333 Social Stratification** **4 hours**
 A study of the class structure and its implications for American society.
Prerequisite: Sociology 230
- 431 Introduction to Social Work** **3 hours**
 A survey study of the nature and function of social work as related to individuals, groups, and communities. *Prerequisite:* Sociology 230
- 432 Social Casework** **5 hours**
 An introduction to the general principles and methods of social casework used by social workers in various types of agencies and organizations. *Prerequisite:* Sociology 431
- 440 Seminar in Sociology** **5 hours**
 A study of sources and methods of sociological research. Each student will prepare a formal monograph.

C. GEOGRAPHY

- 251 World Regional Geography-Western Hemisphere** **5 hours**
 A survey of various regions in the Western world with an emphasis on the cultural, economic, and political developments in relation to the geographical environment.
- 252 World Regional Geography-Eastern Hemisphere** **5 hours**
 A survey of various regions in the Eastern world with an emphasis on the cultural, economic, and political developments in relation to the geographical environment.

352 Political Geography**3 hours**

A study of the impact of geographical influences upon the establishment and functioning of nation-states. The investigation of national power and international relationships within a spatial context. *Prerequisite:* 251-252
(Alternate, even years)

D. POLITICAL SCIENCE**261 American National Government****5 hours**

An introductory study of the development and structure of the Constitution and the operation of our national political institutions.

262 American State and Local Government**4 hours**

The organization and function of states and their political subdivisions form the basis of study in this course.

361 The American Presidency**4 hours**

An overview of the office of the American president, the various responsibilities which he holds, the contrasting theories held in regard to the execution of his office, and a consideration of the increasingly important influence his actions have upon the nation and the rest of the world.

363 The Supreme Court**3 hours**

An introductory course to the United States Supreme Court as an institution of lasting permanence within the American Governmental structure.

366 International Relations**5 hours**

Contemporary world affairs surveyed in relationship to the struggle for power within the nation-state system. Divisive and cohesive factors among nations will be stressed.

461 Political Dynamics**3 hours**

A comprehensive analysis of public opinion, interest groups, political parties, and voting behavior. A study of the formation of political attitudes and their impact on the political process. *Prerequisite:* 261
(Alternate, odd years)

462 American Constitutional Law**4 hours**

This course treats some of the most important "landmark" decisions handed down by the U.S. Supreme Court.

466 Comparative European Government**3 hours**

An examination and comparison of the major European governments, such as England, France, and Russia, to that of America.

468 History of Political Thought-Ancient**3 hours**

A study of early political theory. Special attention to Plato, Aristotle and Augustine. Stress on the reading and analysis of original texts.

469 History of Political Thought-Modern**3 hours**

A historical development of political thought from Machiavelli to the present. An examination of representative contemporary ideas on the nature of the state; anarchism, communism, facism, socialism, conservatism and democracy.

Interdisciplinary Studies Program

The Interdisciplinary Studies program is under the supervision of the "IS" Steering Committee, which is composed of the following faculty: Harmon Bergen, English; James M. Grier, Philosophy; David L. Matson, Music; Allen L. Monroe, Social Science; J. Murray Murdoch, History (Program Coordinator).

The Interdisciplinary Studies program seeks to stimulate and expand the student's understanding of the inter-relations among the various disciplines and Christian Theism. Specific "IS" courses are open to the entire college family contingent upon class limitations.

The Interdisciplinary Studies major is designed to combine depth of knowledge in a particular field with a specific study of the inter-relationships found in the liberal arts. The student examines the basic concepts, techniques, and problems which are shared mutually by fields related to and including his own. He gains a wider perspective of his particular area of concentration by studying the comparative bases of related disciplines. Christian Theism is utilized as the integrating principle in the study of the liberal arts. Cooperative (team) teaching efforts in courses designated "IS" give the student the opportunity to see instructors defend and discuss their Christian world views.

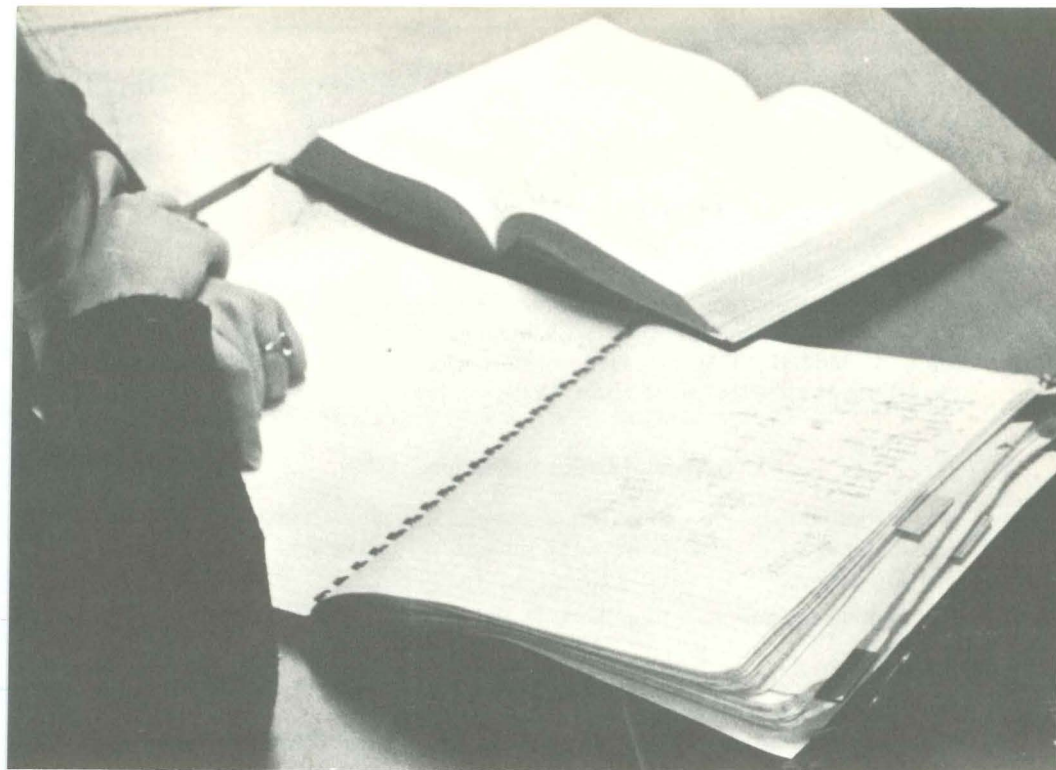
Requirements for a Major in Interdisciplinary Studies. Ninety quarter hours, including:

BE220	Introduction to Philosophy	.....5
BE226	Religion and Culture	.....5
BE322	Logic	.....5
IS311	Man and Reliable Knowledge	.....5
IS312	Man and His Environment	.....5
IS410	Interdisciplinary Seminar	.....5
LL231	World Literature	.....5
PY160	General Psychology	.....5
PY369	Social Psychology	.....4
SS201, 202, 203	History of Western Civilization	.....9

A minimum of thirty additional hours in one of the following areas of concentration:

- | | |
|------------------------|----------------------------|
| a. Bible Studies | e. Philosophy and Religion |
| b. General Humanities* | f. Political Science |
| c. History | g. Psychology |
| d. Literature | h. Sociology |

* With permission of the Interdisciplinary Studies Committee only. Eleven additional hours of electives from any of the above areas.



INTERDISCIPLINARY COURSES

- 100 Man and the Arts — A, W, Sp, Su** **5 hours**
Considers the relationship of music, art and literature to the dominant cultural, religious, and philosophical trends and their relation to Christian Theism.
- 213 American Minorities — Sp** **5 hours**
A study of the social, religious, cultural, and psychological implications of minority status in the United States.
- 311 Man and Reliable Knowledge — A** **5 hours**
An interdisciplinary study of the various epistemological theories and their implications for knowledge in education, philosophy, psychology, religion, science and social science. A Christian theory of knowledge is developed as the basis of integration for truth in every discipline.
- 312 Man and His Environment — W** **5 hours**
An interdisciplinary study of the socio-cultural and spatial arrangement of man's total environment within a Christian Theistic world and life view.
- 480 Independent Study in Interdisciplinary Studies** **1 - 4 hours**
Prerequisite: Permission of the instructor
- 490 Interdisciplinary Studies Seminar — A, W, Sp** **2 hours autumn quarter**
2 hours winter quarter
1 hour spring quarter
The first two quarters of this seminar are devoted to research. During the third quarter, the student gives a formal presentation of his findings to a committee selected by the instructor.
Prerequisite: Permission of the instructor

Board of Trustees

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Dr. W. Thomas Younger (1974), Chairman; Fort Wayne, Indiana
Mr. George Engelmann (1974), Vice Chairman; Flint, Michigan
Mr. Rudy Bedford (1975), Treasurer; Toledo, Ohio
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Term of Office Ending June, 1973

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Term of Office Ending June, 1974

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Term of Office Ending June, 1975

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Mr. George O'Bryon Eldora, Iowa	Mr. William Patterson Parma, Ohio	Rev. Donald Sewell Toledo, Ohio
Dr. Paul Tassell Des Moines, Iowa	Rev. Earl V. Willetts Berea, Ohio	



Administration and Faculty

Since 1953 the trustees and administration of Cedarville College have sought to define realistic goals where substantial emphasis is placed upon the Word of God and the Testimony of Jesus Christ. Divine guidance has been sought as new instructors have been invited to join the faculty and carry out its defined purposes and objectives.

Cedarville has a full-time faculty of over fifty members with an average of nine years of teaching experience. Such experience contributes substantially to the success of this Christian liberal arts college. All faculty members are committed Christians who teach the course content in the light of Scriptural truth. All of them have a sincere desire to assist young people in their preparation of their chosen vocation. Fourteen are currently working toward advanced degrees; twenty-five percent now hold earned doctorates.

College Administration

James T. Jeremiah, B.A., M.A., D.D., *President*

INSTRUCTION

- * Clifford W. Johnson, B.Ed., M.Ed., D.Ed., *Academic Dean*
- Alberta S. Chaffe, B.A., M.A., *Librarian*
- C. B. Hurst, B.E., M.A., *Associate Director of Admissions*
- L. R. White, B.S., M.Ed., *Registrar and Director of Admissions*

STUDENT PERSONNEL SERVICES

- * Donald Rickard, M.A., *Dean of Students*
- Thomas Loper, B.E., M.A., *Dean of Men*
- Beatrice H. Printy, *Dean of Women*
- Kenneth Nichols, B.A., M.A., *Coordinator of Counseling Services*
- Richard Walker, B.A., *Director of Student Activities*

BUSINESS

- * Kenneth H. St. Clair, M.S., C.P.A., *Business Manager*
- Rudolph Bedford, *Treasurer*
- James A. Rickard, B.A., *Assistant Business Manager*

CHRISTIAN SERVICE

- Harold Green, Th.B., *Director of Christian Service*

DEVELOPMENT

- * Lee Turner, B.A., M.Div., *Director of Development*
- Tyronne Bryant, B.S., *Assistant Director of Development, Alumni Relations and Communications*
- Henry D. Phillips, B.A., *Assistant Director of Development, Estate Planning*
- Stanley SeEVERS, B.A., *Assistant Director of Development, Estate Planning*

* Serving with the President on the Administrative Committee

- JAMES T. JEREMIAH, D.D., *President* * 1953-
 Graduate, Baptist Bible Seminary, 1936; B.A., Central State College, 1960; M.A., Winona
 Lake School of Theology, 1968; D.D., Central State College, 1961.
- ROBERT D. ABBAS, Ph.D., *Assistant Professor of Psychology* 1971-
 B.M., Northwestern College, 1959; B.A., Wartburg College, 1962; M.A., University of Northern
 Colorado, 1965; Ph.D., University of Missouri, Columbia, 1972.
- MERLIN F. AGER, Ph.D., *Professor of Education* 1964-
 B.A., Cedarville College, 1960; M.S., University of Wisconsin, 1962; Graduate study, Miami
 University, summer of 1963; University of Wisconsin, summer of 1964; Ph.D., Ohio State
 University, 1967.
- LYLE J. ANDERSON, M.A., *Instructor of Music* 1970-
 B.M., Cedarville College, 1970; M.A., Ohio State University, 1971; Graduate study, Ohio
 State University, 1972-.
- MEAD C. ARMSTRONG, D.D., *Professor of Bible* 1967-
 Litt.B., Grove City College, 1929; Graduate of Baptist Bible Seminary, 1945; M.Litt., University
 of Pittsburg, 1949; Graduate Study, Syracuse University, 1951; D.D., Cedarville College, 1972.
- STANLEY N. BALLARD, Ph.D., *Professor of Psychology* 1965-
 Diploma, Moody Bible Institute, 1954; Th.B., Baptist Bible Seminary, 1956; Th.M., Dallas
 Theological Seminary, 1964; M.S., North Texas State University, 1965; Graduate Study,
 University of Dayton, 1966; Graduate study, University of Oklahoma, 1967; Ph.D., North
 Texas State University, 1971.
- DONALD P. BAUMANN, Ph.D., *Professor of Biology and Chemistry* 1964-
 B.S., Iowa State University, 1960; M.S., Iowa State University, 1962; Ph.D., Iowa State Univer-
 sity, 1964.
- HARMON BERGEN, M.A., *Associate Professor of English* 1958-
 Graduate, American Seminary of the Bible, 1946; B.A., Wheaton College, 1958; M.A., Indiana
 University, 1964.
- PAUL S. BERRY, M.A., *Assistant Professor of Physical Education* 1971-
 A.A., Compton College, 1962; B.A., California State University, Long Beach, 1967; M.A.,
 California State University, Long Beach, 1971.
- LYNN A. BROCK, M.L.S., *Librarian* 1969-
 B.A., Cedarville College, 1968; M.L.S., Indiana University, 1969.
- STEPHEN P. BROWN, M.L.S., *Librarian* 1968-
 B.S., Cedarville College, 1967; M.L.S., Indiana University, 1968.
- HOWARD T. BURT, M.A., *Part-time Instructor of Education* 1970-
 B.A., Michigan State Normal College, 1925; M.A., University of Michigan, 1954.
- DONALD CALLAN, Ph.D., *Professor of Physical Education* 1960-
 B.S., Taylor University, 1955; M.A., Ball State Teachers College, 1960; Ph.D., Ohio State
 University, 1968.
- ALBERTA L. CHAFFE, M.A., *Director of Library Services* 1960-
 B.A., Cedarville College, 1960; M.A., Indiana University, 1965.
- PATSY L. DIXON, M.Ed., *Assistant Professor of English* 1971-
 B.A., Tennessee Temple College, 1963; M.Ed., University of Tennessee, 1970.

- IRMA M. DODSON, M.A., *Associate Professor of Education* 1968-
Graduate, Junior College Curriculum, Illinois State University, 1933; B.S., Indiana State University, 1952; Graduate Study, Ball State University, 1962-63; M.A., Indiana State University, 1964.
- AUSTIN D. ELMORE, M.A.T., *Associate Professor of Biological Science* 1961-
B.A., Wabash College, 1932; Special study, Butler University, 1946; M.A.T., Indiana University, 1966.
- JEAN FISHER, M.A., *Associate Professor of Christian Education* 1956-
B.R.E., Baptist Bible Seminary, 1956; M.A., Wheaton College, 1961; Graduate study, Southwestern Baptist Theological Seminary, summer 1965.
- DWAYNE I. FRANK, M.S., *Associate Professor of Education* 1968-
B.A., Cedarville College, 1960; B.S., Central State University, 1960; M.S., College of Idaho, 1965; Graduate study, Oregon State University, 1965; Graduate study, University of Idaho, 1969-71, all work except dissertation finished for D.Ed.
- L. BERT FRYE, M.A.T., *Associate Professor of Physical Science* 1961-
B.S., University of Missouri, 1940; Graduate study, Faith Seminary, 1947-48; B.D., Grand Rapids Baptist Seminary, 1953; Graduate study, Michigan State University, 1958, 1959, and summer of 1961; University of California (Berkeley), summer of 1960; M.A.T., Miami University, 1964; University of Arizona, summer, 1969; State University of New York (Stony Brook), summer, 1970.
- PAUL H. GATHANY, B.A., *Radio Station Manager, Instructor of Speech* 1963-
B.A., Cedarville College, 1964; 1st Class F.C.C. Radio-Telephone License-Radar Endorsement, 1964.
- EDWARD L. GREENWOOD, M.A., *Associate Professor of English* 1963-
B.A., Bryan College, 1951; M.Div., Conservative Baptist Theological Seminary, 1955; Graduate study, Marshall University, 1958; M.A., University of Dayton, 1966; Graduate Study, Middle Tennessee State University, 1971-72; all work except dissertation finished for D.A.
- JAMES M. GRIER, M.Div., *Assistant Professor of Philosophy* 1969-
Th.B., Baptist Bible Seminary, 1957; M.Div., Grace Theological Seminary, 1960; Graduate study, Westminster Theological Seminary.
- WALTER L. GRIFFITH, Ph.D., *Professor of Biology* 1970-
B.S., Michigan State University, 1949; Ph.D., Michigan State University, 1953.
- ROBERT GROMACKI, Th.D., *Professor of Bible and Greek* 1960-
Th.B., Baptist Bible Seminary, 1956; Th.M., Dallas Theological Seminary, 1960; Th.D., Grace Theological Seminary, 1966.
- RONALD M. GROSH, M.A.T., *Assistant Professor of English* 1968-
B.A., Cedarville College, 1967; M.A.T., Kent State University, 1968; Graduate study, Ohio State University, 1968-72, all work except dissertation finished for Ph.D.
- SHARON B. HAHNLEN, B.S., *Assistant Professor of Foreign Language* 1968-
B.S., Iowa State University, 1966; Certificate, University of Neuchatel, Switzerland, 1968; Graduate study, University of Neuchatel, Switzerland, 1968; Ohio State University, 1972-.
- JOSEPH G. HALSEY, M.Ed., *Assistant Professor of Social Science* 1970-
B.A., Morehead State University, 1965; M.Ed., Xavier University, 1969; Graduate study, University of Cincinnati, 1970-.

- E. DANE HARVEY, M.S., *Assistant Professor of Physics and Mathematics* 1970-
A.B., Oberlin College, 1948; M.S., Ohio State University, 1970.
- LARRY S. HELMICK, Ph.D., *Associate Professor of Chemistry* 1968-
B.S., Cedarville College, 1963; Ph.D., Ohio University, 1968; Postdoctoral Research, University of Florida, summers of 1969, 1970, 1971; University of Illinois, summers of 1972, 1973.
- C. B. HURST, M.A., *Associate Director of Admissions* 1966-
B.E., University of Akron, 1933; M.A., Western Reserve University, 1938.
- MARYALYCE JEREMIAH, M.A., *Assistant Professor of Physical Education* 1969-
B.A., Cedarville College, 1965; B.S., Central State University, 1965; M.A., Ohio State University, 1967; Graduate study, Ohio State University, 1967-71, all work except dissertation finished for Ph.D.
- CLIFFORD W. JOHNSON, D.Ed., *Academic Dean* 1962-
B.Ed., Western Washington State College, 1949; M.Ed., Western Washington State College, 1953; D.Ed., University of Washington, 1962.
- JUNE F. KEARNEY, M.Ed., *Associate Professor of Physical Education* 1962-
B.S., Taylor University, 1962; M.Ed., Wittenberg University, 1965; Graduate study, Ohio State University, 1965; all work except dissertation finished for Ph.D.
- LAWRENCE N. KILLIAN, M.S., *Associate Professor of Biological Science* 1968-
B.S., Cedarville College, 1964; B.S., Central State University, 1965; M.S., Syracuse University, 1968; Graduate study, Wright State University, 1968-69.
- ELVIN R. KING, M.Ed., *Assistant Professor of Physical Education* 1969-
B.S., Kent State University, 1964; M.Ed., Bowling Green State University, 1967.
- GEORGE L. LAWLOR, Th.D., *Professor of Greek and Bible* 1959-
Teacher's Diploma, Ithaca College, 1929; B.A., Burton College, 1952; B.D., Grace Theological Seminary, 1953; Th.M., Grace Theological Seminary, 1956; Special language study, Winona Lake School of Theology, 1960; Th.D., Grace Theological Seminary, 1965.
- LAWRENCE N-L LO, M.Mus., *Assistant Professor of Music* 1972-
Canton Bible Institute, 1963-63; Licentiate Diploma in Music, University of Toronto, 1968; M.Mus., Indiana University, 1971; Graduate study, Indiana University, 1971-.
- THOMAS E. LOPER, M.A., *Dean of Men* 1967-
Diploma, Moody Bible Institute, 1952; B.E., Fresno State College, 1957; M.A., Western Michigan University, 1965.
- MIRIAM B. MADDOX, B.A., *Assistant Professor of Speech* 1959-
B.A., John Fletcher College, 1928; Graduate study, Columbia University, 1929; Graduate study, Northwestern University, 1930; Graduate, Moody Bible Institute, 1931.
- DAVID L. MATSON, M.A., *Associate Professor of Music* 1965-
B.A., Cedarville College, 1960; Graduate study, State College of Iowa, 1962-63; Voice student of Nicolai Timofeyev, Harold Holst, and Norman Staiger; M.A., Ohio State University, 1968; Graduate study, Ohio State University, 1968-.
- CLEVELAND McDONALD, Ph.D., *Professor of Social Science* 1957-
Graduate, Moody Bible Institute, 1945; B.A., James Millikin University, 1948; Graduate study in Linguistics, Oklahoma State University, 1948; M.Litt., University of Pittsburgh, 1956; Ph.D., Ohio State University, 1966.

- RICHARD T. McINTOSH, Th.M., *Associate Professor of Bible* 1960-
B.A., Bryan College, 1952; B.D., Grace Theological Seminary, 1957; Th.M., Grace Theological
Seminary, 1961; Graduate study, Grace Theological Seminary, 1970-.
- ALLEN L. MONROE, Ph.D., *Professor of Social Science* 1965-
B.A., Shelton College, 1957; Graduate study, University of Florida, 1958; M.A., Montclair
State College, 1965; Ph.D., Ohio State University, 1970.
- ROBERT C. MONROE, Ph.D., *Associate Professor of Music* 1972-
B.S., Lebanon Valley College, 1958; M.M., University of Miami, 1960; Eastman School of
Music, summers of 1964 and 1966; Ph.D., Florida State University, 1970.
- J. MURRAY MURDOCH, Ph.D., *Professor of History* 1965-
B.Th., Baptist Bible Seminary, 1960; M.A., Northwestern University, 1962; History Faculty
Fellow, Northwestern University, 1963; Ph.D., Northwestern University, 1971.
- JACK R. PAYNE, M.M., *Assistant Professor of Music* 1969-
Barrington College, 1946-48; Diploma, Baptist Bible Seminary, 1951; B.M., Westminster
Choir College, 1953; Oberlin Conservatory of Music, 1957-59; M.M., Drake University, 1963;
Graduate study, University of Cincinnati, 1970-.
- JAMES R. PHIPPS, M.A., *Assistant Professor of Speech* 1969-
B.A., Cedarville College, 1968; M.A., Ohio State University, 1970, Graduate study, Ohio
State University, 1970-73, all work except dissertation finished for Ph.D.
- BEATRICE H. PRINTY, *Dean of Women* 1972-
- MARLIN L. RAYBURN, M.A., *Associate Professor of Speech* 1971-
B.A., Wheaton College, 1947; M.A., Wayne State University, 1960.
- DONALD W. RICKARD, M.A., *Dean of Students* 1970-
B.A., Central State College, 1963; M.A., Eastern Michigan University, 1968.
- JACK R. RIGGS, Th.D., *Professor of Bible* 1967-
B.A., Taylor University, 1956; B.D., Grace Theological Seminary, 1959; Th.M., Grace Theolog-
ical Seminary, 1963; Th.D., Dallas Theological Seminary, 1968.
- WILLIAM R. RITER, M.S., C.P.A., *Assistant Professor of Accounting* 1965-
B.S., Cedarville College, 1964; C.P.A., State of Illinois, 1965; M.S., University of Illinois,
1971.
- JACK H. SCOTT, Ph.D., *Professor of Psychology* 1970-
B.S., University of Florida, 1949; M.S., University of Illinois, 1952; Ph.D., University of Illinois,
1955.
- KENNETH H. ST. CLAIR, M.S., C.P.A., *Business Manager* 1959-
B.S., University of Illinois, 1956; C.P.A., State of Ohio, 1962; M.S., University of Illinois,
1963; Graduate study, University of Nebraska, 1964-65.
- JAMES E. SEAMAN, M.B.A., *Assistant Professor of Marketing and Management* 1970-
B.S., Cedarville College, 1968; M.B.A., University of Dayton, 1968; Graduate study, Ohio
State University, 1969-, all work except dissertation finished for Ph.D.
- LILA CHRISTENSEN SEAMAN, M.S.Ed., *Assistant Professor of Education* 1972-
B.R.E., Baptist Bible Seminary, 1964; M.S.Ed., State University of New York, Cortland, 1968;
Wittenberg University, 1968; Central State University, 1968; Graduate study, Ohio State
University, 1968-1972, all work except dissertation finished for Ph.D.

- EDWARD E. SPENCER, M.A., *Associate Professor of English* 1962-
 B.A., Ashland College, 1947; M.Th., Faith Seminary, 1951; M.A., University of Dayton, 1968,
 Graduate study, Bowling Green State University, 1969.
- LEE C. TURNER, M.Div., *Director of Development* 1964-
 Graduate, Indiana Business College, 1949; B.A., Grace College, 1959; M.Div., Grace Theologi-
 cal Seminary, 1962.
- L.R. WHITE, M.Ed., *Registrar and Director of Admissions* 1973-
 B.S., Ohio State University, 1960; M.Ed., Xavier University, 1964.
- RALPH M. WERNER, Jr., M.Ed., *Assistant Professor of Music* 1970-
 B.A., Cedarville College, 1963; B.S.Ed., Central State College, 1964; M.Ed., Eastern Washing-
 ton State College, 1968.
- DANIEL E. WETZEL, Ph.D., *Professor of Physics and Mathematics* 1963-
 B.S., Morehead State College, 1955; M.S., University of Cincinnati, 1963; Ph.D., Ohio State
 University, 1971.
- DONALD T. WILCOXON, M.B.A., *Assistant Professor of Business* 1967-
 Diploma, Commercial Extension School of Commerce, 1960; B.S., Cedarville College, 1966;
 M.B.A., University of Dayton, 1968; Graduate study, University of Cincinnati, 1971; Wright
 State University, 1972.
- L. DARYLE WORLEY, M.M., *Assistant Professor of Music* 1970-
 B.A., Toccoa Falls Institute, 1955; B.M., Virginia Commonwealth University, 1959; M.M.,
 Virginia Commonwealth University, 1960.

College Staff

ADMINISTRATIVE SECRETARIES

Virginia Taylor, Secretary to the President
 Irene Gidley, Secretary — Admissions and Testing
 May Greenwood, Secretary to Academic Dean
 Maxine Hague, Secretary to Director of Development
 Virginia Kirchner, Secretary to Dean of Students
 Barbara McIntosh, Secretary to Registrar

BOOKSTORE

Bernice Mick, Manager	Shirley Grier
Carol Baumann, B.S.	Frances Griffeth
Audrey Bergen	

BUSINESS OFFICE

Marabeth Elmore, Assistant Cashier	James Rickard, B.A., Assistant Business Manager
Nancy Fissel, Accounts Payable	Dorothy Spencer, Cashier
	Lois Worley, Payroll, Secretary

CAFETERIA

Stella Smith, Food Consultant
Catherine Smith

Thomas Smith, Food Service
Manager

GENERAL SECRETARIES

Christine Giesel, Research Secretary
Elayne Howard, B.S., Education Office
Toinette King, Student Personnel Office
Mona Ritchie, Student Personnel Receptionist

LIBRARY

Lynn Brock, M.L.S., Reference
Librarian
Stephen Brown, M.L.S.

Mary Filson
Ethel Rayburn
Esther Ruder

MAILING ROOM

Marion Payne, Supervisor

HEALTH SERVICE

Betty Bertschinger, R.N.

Elaine Schulte, R.N.

PHYSICAL PLANT

Robert H. Dillion, Director of
Physics Plant
Charles Tarter, Assistant Director
of Physical Plant
Henry Bresson, Groundskeeper
Hugh Carr, Electrician

Lyle Filson, Carpenter
Emily Ring, Housekeeper
John Ring, Housekeeper
Merle Slabaugh, Groundskeeper
Betty Tarter, Head Housekeeper

POST OFFICE

Betty Grisham, Supervisor

RADIO STATION

Paul Gathany, B.A., 1st Class FCC License, WCDR Manager

RESIDENT HALL SUPERVISORS

Mary Peterson
Martin Gossins
Beatrice Printy

Carolyn Rosa
Richard Walker

Statement of Doctrine and Conduct

Cedarville College is an approved school of the General Association of Regular Baptist Churches, and those affiliated with the college shall be committed to the beliefs and standards of this Association. This institution stands doctrinally with the Biblical, historical position accepted by the General Association of Regular Baptist Churches; and requires each trustee, faculty and staff member to annually sign a statement dealing with certain specifics of that position.

DOCTRINAL STATEMENT

1. We believe in the Scriptures of the Old and New Testaments as verbally inspired by God and inerrant in the original writings, and that they are of supreme and final authority in faith and life.
2. We believe in one God eternal, omnipotent, omniscient, and omnipresent, manifesting Himself in Three Persons — Father, Son, and Holy Spirit — one in nature, attributes, power, and glory.
3. We believe that the Lord Jesus Christ was begotten by the Holy Spirit, born of the virgin Mary, and that He is true God and true man.
4. We believe in the literal account of creation and that the Scriptures clearly and distinctly teach that the creation of man lies in the special, immediate, and formative acts of God; that he sinned and thereby incurred not only physical death but also that spiritual death which is separation from God; and that all human beings are born with a sinful nature, and in the case of those who reach moral responsibility become sinners in thought, word, and deed.
5. We believe that the Lord Jesus Christ died for our sins according to the Scriptures as a representative and substitutionary sacrifice, and rose again for our justification; and that all who believe in Him are justified on the ground of His shed blood and are saved by grace through faith wholly apart from human merit and works.
6. We believe that all who receive by faith the Lord Jesus are born again by the Holy Spirit through the Word of God and thereby become the children of God.
7. We believe that the Holy Spirit is a Divine Person — the administrator of the Godhead — convicting of sin, revealing Christ, teaching truth, restraining evil, energizing believers in prayer, worship, and service, and is ever present in the believer as Comforter and Helper.
8. We believe in the resurrection of the crucified body of our Lord, His ascension into Heaven, His present life there as our High Priest and

Advocate, and His personal, bodily, visible, premillennial return to establish His Kingdom on earth and to reign as the only Potentate, the King of Kings, and Lord of Lords.

9. We believe that at any moment the rapture of the saved may occur, when "the Lord shall descend from Heaven" to catch up His people to meet Him in the air, and "so shall we ever be with the Lord."
10. We believe in the bodily resurrection of all the dead — the saved to a life of eternal glory and bliss in Heaven with God; the unsaved to eternal judgment of conscious suffering and woe in the lake of fire.
11. We believe in personal separation from all practices and influences which hinder a spirit-filled life. We believe in ecclesiastical separation from all forms of apostasy. This we believe necessary as the only Scriptural basis for a happy and useful Christian life.
12. We believe that it is the privilege and responsibility of every believer to be a personal soul-winner and to do his utmost to give the Gospel of Christ to the whole world.
13. We believe that the true, universal Church includes all believers in Christ during this present dispensation and is the body and bride of Christ of which He is the Head.

We believe that the local church is a congregation of immersed believers associated by covenant, observing the ordinances of Christ, exercising the gifts, privileges, and responsibilities given in the New Testament, and following a democratic and congregational type of government.

14. We believe that there are two church ordinances: Baptism and the Lord's Supper. Baptism is the immersion of a believer in water to show forth in a solemn and beautiful emblem our faith in the crucified, buried, and risen Savior, and our death to sin and resurrection to a new life, and that it is prerequisite to local church relation. The Lord's Supper is a memorial service commemorating His death until He comes and should be preceded by believer's baptism and solemn self-examination.

STANDARD OF CONDUCT

We believe that the Scriptures clearly delineate principles which govern Christian conduct; that these principles are obligations which every believer must heed; and that the principles include deference toward weaker brethren. Our behavior should not hinder the faith of other believers, doing only those things which will glorify God and which will edify both the individual and the group. While having an appropriate testimony before



Great Day! Mission Accomplished

unbelievers, we should avoid close liaisons with unbelievers.

We believe that for the sake of Christian testimony and the achievement of college purposes, we must abstain from the use of alcoholic beverages, tobacco and the non-medical use of narcotic drugs; and not participate in dancing, the use of playing cards, gambling, attendance at movie theaters, and membership in secret societies. We also believe that Christians have an obligation to dress appropriately, to avoid wearing of extreme fashions and wearing of shorts in public (with the exception of participation in athletic contests), and to have sincere respect for the Lord's Day. We prayerfully seek to serve Christ in an atmosphere free from personal attitudes of distrust, dishonesty, selfishness, damaging criticism, disrespect, unethical conduct and irreverence.

Statistical Information

ENROLLMENT STATISTICS — AUTUMN QUARTER, 1972-73

Enrollment By Classes:

	<i>Men</i>	<i>Women</i>	<i>Total</i>			
Freshmen	142	148	290	Speech	15	10 25
Sophomores	114	151	265	No Specification	33	68 101
Juniors	94	79	173	Double Majors	17	20 37
Seniors	73	99	172			
Part-time	12	9	21			
Special	<u>13</u>	<u>8</u>	<u>21</u>			
Total Enrollment	448	494	942			

Enrollment By Choice of Major Field of Study:

<i>Major</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>			
Biblical Education	100	29	129	1953-1954	102	9 11.3
Biology	24	18	42	1954-1955	103	9 11.4
Broadcasting	13	2	15	1955-1956	119	10 11.9
Business Administration	53	27	80	1956-1957	139	12 11.6
Chemistry	23	2	25	1957-1958	119	14 8.5
Elementary Education	26	145	171	1958-1959	164	15 10.9
English	9	37	46	1959-1960	255	22 11.6
History	17	3	20	1960-1961	352	26 13.5
Interdisciplinary Studies	4	3	7	1961-1962	433	28 15.5
Mathematics	22	14	36	1962-1963	455	30 15.2
Music	17	29	46	1963-1964	501	33 15.2
Physical Education	49	35	84	1964-1965	603	35 17.5
Psychology	18	28	46	1965-1966	763	43 17.7
Social Science	22	10	32	1966-1967	795	49 16.2
				1967-1968	822	51 16.1
				1968-1969	865	56 15.4
				1969-1970	925	60 15.4
				1970-1971	961	65 14.8
				1971-1972	970	63 15.4
				1972-1973	944	63 15.0
				(911)*	(52)*	(17.7)*

Faculty and Enrollment Comparisons, 1953-54 — 1972-73

* Full-time equivalents

Enrollment By States:

Alaska	1	Maryland	11	Washington	4
Arizona	1	Massachusetts	5	Washington D.C.	2
Arkansas	1	Michigan	77	West Virginia	6
California	6	Minnesota	5	Wisconsin	11
Colorado	3	Missouri	4	Africa	2
Connecticut	1	Montana	3	Brazil	3
Delaware	2	New Hampshire	3	Canada	3
Florida	7	New Jersey	26	Japan	2
Idaho	2	New York	95	Hong Kong	1
Illinois	41	Ohio	415	Philippines	1
Indiana	81	Oregon	1	Portugal	1
Iowa	34	Pennsylvania	57	Puerto Rico	1
Kansas	5	Tennessee	2	South America	1
Kentucky	4	Vermont	1	Thailand	1
Maine	2	Virginia	7		



Baccalaureate Degrees Conferred in 1972

Joy Abernathy	English	David Emmott	Physical Education
JoAnna Adams	Elementary Education	Randall Erickson	Business Administration
Donald Allen	Business Administration	Virgil Ertle	Psychology
Larry Allen	Chemistry	Lucy Estep	Elementary Education
Mary Anderson	English	Brenda Falci	Elementary Education
Pamela Ashby	Speech	Barbara Fiest	Elementary Education
Robert Austin	Bible	Thomas Fillinger	Pre-Seminary
Marilyn Bailey	Elementary Education	Donald Fleming	Business Administration
Judith Baker	Elementary Education	Lynda Fowler	Elementary Education
Rodney Baker	Social Science	Darlene Fulcomer	Elementary Education
Catherine Barbely	Elementary Education	Steven Glazier	History
Basil Bates	Psychology/Man. Arts	Deborah Good	Chemistry
Margaret Beck	Mathematics	Lauralee Grable	Speech
Karen Bernath	Elementary Education	David Grant	Physical Education
Linda Betts	Elementary Education	Christine Graves	English
Rebecca Bittner	Music	Jerry Grayson	English/Speech
Thayne Bodenmiller	Speech/English	James Greening	Psychology
David Bradford	Business Administration	Galen Griffith	Psychology
Pamela Branning	Physical Education	Janice Gundlach	Elementary Education
Martha Brooker	Speech	Beverly Gunneson	Mathematics
Kirby Brown	English/Physical Education	Barbara Haines	Elementary Education
Dennis Bunting	Physical Education	Jeanne Harmon	Elementary Education
Roy Calvin	Chemistry	Susan Harold	Business Administration
Helen Carter	Elementary Education	John Harrison	Speech
Mary Chambers	Psychology	Barbara Hart	Elementary Education
Linda Christiansen	Mathematics	Tyler Hartman	Bible
Merle Clark	Music	Patricia Hayes	Elementary Education
John Clauer	Business Administration	Belinda Heck	Elementary Education
Rebecca Clauer	Elementary Education	Joan Helm	Business Administration
John Conant	Business Administration	Gregory Hochstetler	Music
Cynthia Cunningham	Physical Education	Richard Hockenberry	Elementary Education
Roger Curtis	History		
Glenda Dalton	Elementary Education	David Holcomb	Business Administration
Karen Davis	Elementary Education	Kevin Holden	Pre-Seminary
Nancy Eaby	Christian Education	Cheryl Holtz	Elementary Education
Meda Edelblute	Elementary Education	Bonita Hostetler	Elementary Education
Patricia Emerson	Elementary Education	Andrea Houchin	History

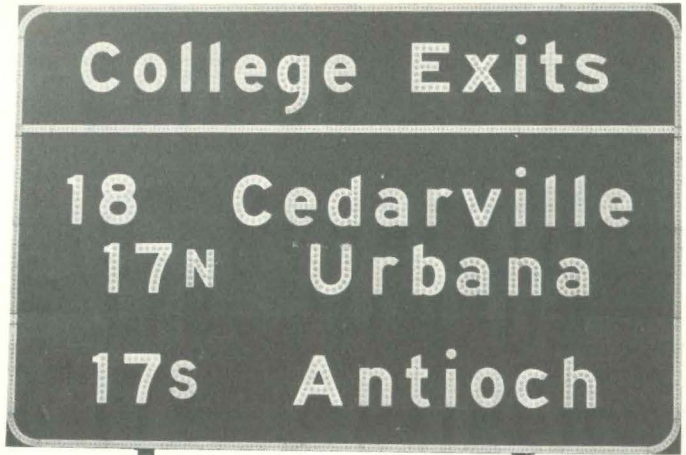
1972 Graduates

William Howdysshell	.....Mathematics	Beverly Pestel	.....Chemistry
Paul Hubble	.....Social Science	David Peters	.....Speech/English
Rebecca Hull	.....Elementary Education	Karyn Peterson	.....Physical Education
Daniel Inghram	.....Bible	Linda Phelps	.....Elementary Education
Mary Jacobs	.....Elementary Education	Jeanette Powley	.....Elementary Education
Deborah Jarvis	.....Speech	Robert Powley	.....Christian Education
Ruth Jenkins	.....English	John Pruden	.....Chemistry
Warren Jenkins	.....Speech	Paul Radcliff	.....Mathematics
Clifton Jensen	.....Mathematics	David Railsback	.....English/Speech
Sally Jeremiah	.....Physical Education	Pamela Railsback	.....Elementary Education
David Jewell	.....Social Science	Ruth Ransbottom	.....Social Science
Diane Johnson	.....Elementary Education	Evelyn Reser	.....Elementary Education
Laura Jones	.....Elementary Education	Lynette Rigg	.....Business Administration
Steven Jones	.....English	Patricia Riley	.....Elementary Education
John Kesler	.....Business Administration	Shirley Rocher	.....Elementary Education
Ruth Kircher	.....Elementary Education	Lyle Rodman	.....Speech
Larry Klemm	.....Psychology	John Rooke	.....Business Administration
Janice Kline	.....Elementary Education	Candace Ruby	.....Elementary Education
Timothy Kline	.....Mathematics	Charlotte Ruffin	.....Psychology
Cheryl Klomparens	.....English	Dale Schilling	.....Speech
Fred Laird	.....Psychology	Susan Scott	.....Psychology/Christian Education
Carolyn Lambert	.....Music	Stanley SeEVERS	.....Business Administration
Dawn Lantz	.....Business Administration	Thomas Seidler	.....English
Donald Large	.....Speech	Cathy Shaw	.....History/English
Curtis Larson	.....Physical Education	Connie Simpkins	.....Elementary Education
Susan Lathrop	.....Elementary Education	Deborah Slavens	.....Elementary Education
Frank Leslie	.....Elementary Education	Jonathan Smith	.....Social Science
Linda Linger	.....Elementary Education	Nancy Smith	.....Elementary Education/English
Darrell Lonie	.....Business Administration	Sharon Smith	.....Business Education
Jeffrey Lough	.....Social Science	Ruth Steyer	.....Elementary Education
Joyce Love	.....Elementary Education	Betty Stiles	.....Elementary Education
David Mallinak	.....Pre-Seminary	Craig Stillwell	.....Psychology/Physical Education
Catherine Marlowe	.....Psychology	Thomas Strong	.....Pre-Seminary
Daniel Martin	.....Social Science	Tim Stryker	.....Elementary Education
Michael Mays	.....Physical Education	Carolyn Stubrich	.....Elementary Education
Linda McCall	.....Elementary Education	Louis Tewis	.....Speech
Daniel Mead	.....Speech	Janice Timpe	.....Elementary Education
Christine Meyer	.....Elementary Education	Vicki Tobias	.....English
David Miller	.....Social Science	Mary Tress	.....Elementary Education
Lyle Miller	.....History/Bible	Mary Lou Turner	.....Elementary Education
Roger Miller	.....Business Administration	Carol Urban	.....Elementary Education
Anita Mogle	.....Elementary Education	Mary Vanderpool	.....Elementary Education
Rebecca Mohr	.....Biology	Tony Wall	.....Physical Education
Phillip Moon	.....Physical Education	Carol Webber	.....Music
Gerald Mooney, Jr.	.....Business Administration	Michael Wilhite	.....Bible
Thomas Mudder	.....Mathematics	Charles Williams	.....Physical Education
Ruth Murdoch	.....Elementary Education	Linda Willms	.....Christian Education
David Nelson	.....Mathematics	Alice Wilson	.....Elementary Education
Jeanne Nelson	.....Business Administration	Freda Witt	.....Elementary Education
Bonnie Nolen	.....Elementary Education	Jeff Woodcock	.....Psychology/Elementary Education
Ted Northey	.....Christian Education	Ellen Young	.....Business Administration
Daniel Norton	.....Social Science	Mabel Young	.....Elementary Education/History
Robert Norton	.....Biology	Monica Zimmerman	.....Elementary Education
Gladys Oltman	.....Speech		
LuElla Partlow	.....Music		
John PereiraPre-Seminary		
Marsha PerkinsSpeech/English		
Bruce PerryPre-Seminary		

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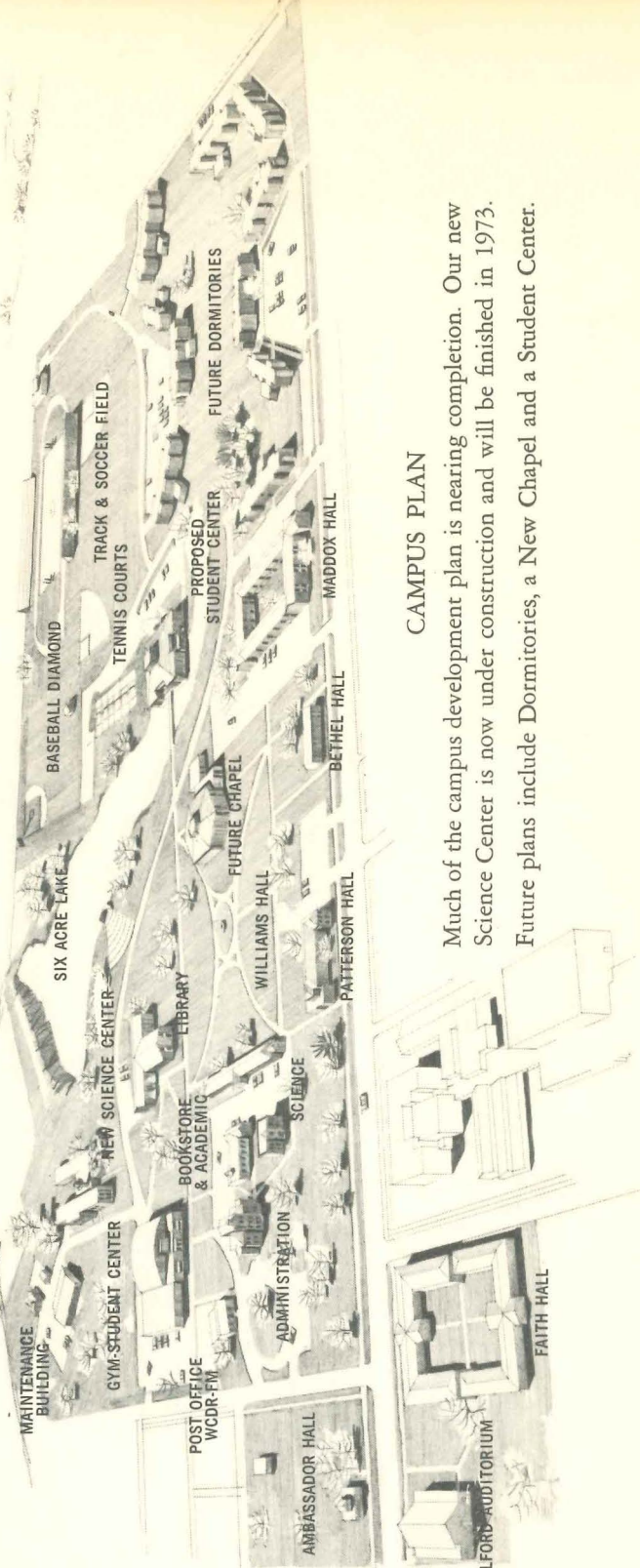
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We hope to see you in Cedarville

NOTES

Cedarville College Campus Development Program



CAMPUS PLAN

Much of the campus development plan is nearing completion. Our new Science Center is now under construction and will be finished in 1973. Future plans include Dormitories, a New Chapel and a Student Center.



VISITORS WELCOME!

Young people find that a campus visit is of great value in finalizing the important decision relating to the choice of an educational program to fit their needs. Therefore, we urge you to accept our invitation to visit Cedarville College where you can learn directly about the facilities, curriculum, and activities available to our students.

When your tentative plans have been completed, we urge you to write the Development Office for a list of campus activities and other important information. If we know you are coming, we will be prepared to welcome you, provide for a campus tour, arrange for academic counseling, and make reservations for one free meal in our cafeteria. Offices are open for visitors from 8 to 5 p.m. Monday through Friday and by appointment on Saturday.

Please write: Director of Development, Cedarville College, Cedarville, Ohio 45314 or call (513) 766-2211, ext. 226.

