



Campus Totem Pole is MCC Yearbook Symbol

MICHIGAN CHRISTIAN
Junior College

Rochester, Michigan

1965-66-67

BULLETIN

College Catalog

MICHIGAN
CHRISTIAN COLLEGE

Bulletin

ANNOUNCEMENTS FOR
1965-66-67

A CO-EDUCATIONAL JUNIOR COLLEGE
DEDICATED TO
ACADEMIC ACHIEVEMENT AND CHRISTIAN IDEALS

Located in
Rochester (Greater Detroit), Michigan 48063

ANNUAL CATALOG NUMBER

VOL. V

MARCH, 1965

No. 1

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Recognition and Accreditation

Michigan Christian Junior College has achieved a reputable educational standing. The Board of Directors, Administration and Faculty are dedicated to leading the institution to the highest goals possible. Present achievements are noted.

- o Michigan Christian College has membership in the American Association of Junior Colleges.
- o Michigan Christian College has membership in the Michigan Association of Junior and Community Colleges.
- o Michigan Christian College has the approval of the State Department of Public Instruction.
- o Michigan Christian College has been approved by the State Approving Agency of the Department of Public Instruction of the State of Michigan for the education of veterans of World War II as provided by the "G.I. Bill of Rights." Public Laws 16 and 346, and for the Korean Veterans under Public Law 550.
- o Michigan Christian College has been approved by the U.S. Department of Justice, Immigration and Naturalization Service, for the training of foreign students.
- o Michigan Christian College participates in the National Defense Education Act and has loan funds from the Federal government from this source to make to students.
- o Michigan Christian College has the approval of the U.S. Department of Health, Education and Welfare.

College Calendar

1965 - Summer Quarter

Dormitories open to Boarding Students - 1:00 p.m.	June 13
Registration - First six-week session - 8:30 a.m.	June 14
Classes Begin	June 15
Final Exams (First six-weeks session)	July 22-23
Registration - Second six-week session - 8:30 a.m.	July 26
Classes Begin	July 27
Board Meeting - (Third Quarter)	August 14
President's Dinner for Summer School Students	August 26
Final Exams - (Second six-week session)	August 30-31

1965 - Fall Quarter

Faculty and Staff Meetings	September 2-3
Board, Faculty & Staff Picnic (entire family) 11:30 a.m.	September 6
Dormitories open to Boarding Students - 1:00 p.m.	September 15
Orientation - Freshmen and Sophomores	September 16-17
Faculty Reception for Freshmen and Sophomores	September 17
Registration	September 20
Classes Begin	September 21
Fall Festival (MCC Ladies' Associates)	October 2
Annual Fall Lectureship	October 10-14
Board Meeting (Annual)	October 15
LEC Annual Rally	November 13
Thanksgiving Holidays	November 25-28
Pre-Holiday Banquet	December 9
Final Examinations	December 13-16
Dormitories close - 1:00 p.m.	December 17

1966 - Winter Quarter

Dormitories open to Boarding Students - 1:00 p.m.	January 2
Registration	January 3
Classes Begin	January 4
Board Meeting (First Quarter)	January 22
Homecoming	February 12
Final Examinations	March 15-18
Dormitories Close - 1:00 p.m.	March 19
Spring Vacation	March 19-27

1966 - Spring Quarter

Dormitories open to Boarding Students - 1:00 p.m.	March 27
Registration	March 28
Annual Benefit Banquet	April 1
Annual High School Day	April 8
Board Meeting (Second Quarter)	May 7
Annual Spring Rally	May 14
President's Reception for Graduating Class	May 20
Baccalaureate	May 29
Final Examinations	May 31-June 3
All School Awards Banquet - 6:30 p.m.	June 2
Graduation - 10:00 a.m.	June 4

College Calendar

1966 - Summer Quarter

Dormitories open to Boarding Students - 1:00 p.m.	June 12
Registration - First six-week session - 8:30 a.m.	June 13
Classes Begin	June 14
Final Exams - (First six-week session)	July 21-22
Registration - Second six-week session - 8:30 a.m.	July 25
Classes Begin	July 26
Board Meeting - (Third Quarter)	August 13
President's Dinner for Summer School Students	August 25
Final Exams - (Second six-week session)	August 30-31

1966 - Fall Quarter

Board, Faculty & Staff Picnic (entire family) 11:30 a.m.	September 5
Faculty and Staff Meetings	September 6-7
Dormitories open to Boarding Students - 1:00 p.m.	September 14
Orientation - Freshmen and Sophomores	September 15-16
Faculty Reception for Freshmen and Sophomores	September 16
Registration	September 19
Classes Begin	September 20
Fall Festival (MCC Ladies' Associates)	October 1
Annual Fall Lectureship	October 9-13
Board Meeting (Annual)	October 14
LEC Annual Rally	November 12
Thanksgiving Holidays	November 24-27
Pre-Holiday Banquet	December 8
Final Examinations	December 12-15
Dormitories Close - 1:00 p.m.	December 16

1967 - Winter Quarter

Dormitories open to Boarding Students - 1:00 p.m.	January 1
Registration	January 2
Classes Begin	January 3
Board Meeting (First Quarter)	January 21
Homecoming	February 11
Final Examinations	March 14-17
Dormitories Close - 1:00 p.m.	March 18
Spring Vacation	March 18-26

1967 - Spring Quarter

Dormitories open to Boarding Students - 1:00 p.m.	March 26
Registration	March 27
Annual Benefit Banquet	April 7
Annual High School Day	March 24
Board Meeting (Second Quarter)	May 6
Annual Spring Rally - Ford Auditorium	May 13
President's Reception for Graduating Class	May 19
Baccalaureate	May 28
Final Examinations	May 30-June 2
All School Awards Banquet - 6:30 p.m.	June 1
Graduation - 10:00 a.m.	June 3



G. WHEELER UTLEY
Chairman

*Board
of
Directors*

G. WHEELER UTLEY, <i>Chairman</i>	<i>Birmingham, Michigan</i>
JAMES R. THOMAS, <i>vice-Chairman</i>	<i>Toledo, Ohio</i>
DR. GEORGE M. FORD, <i>Secretary</i>	<i>Berkley, Michigan</i>
PAUL L. LUTZ, <i>Treasurer</i>	<i>Detroit, Michigan</i>
HOWARD DILGARD.....	<i>Fort Wayne, Indiana</i>
CHARLES FISHER.....	<i>Walled Lake, Michigan</i>
HAROLD E. HAWLEY.....	<i>South Lyon, Michigan</i>
O. A. JOHNSON.....	<i>Detroit, Michigan</i>
DOLAN D. LEDFORD.....	<i>Dearborn, Michigan</i>
DR. JOE R. LLOYD.....	<i>Noblesville, Indiana</i>
GERALD MONTGOMERY.....	<i>Southfield, Michigan</i>
HUBERT NAVE.....	<i>Dearborn, Michigan</i>
DR. RALPH RITCHEY.....	<i>Lansing, Michigan</i>
WOODY STOGSDILL.....	<i>Bloomington, Indiana</i>

ADMINISTRATIVE OFFICERS

E. Lucien Palmer	<i>President</i>
Roy V. Palmer	<i>Dean</i>
Milton B. Fletcher	<i>Business Manager</i>
Hugh R. Mingle	<i>Registrar</i>

ADMINISTRATIVE DIRECTORS

Fred J. Alexander	<i>Director of Admissions</i>
Joane Alexander	<i>Librarian</i>
Glendol C. Grimes	<i>Director of Development</i>
E. Lucien Palmer	<i>Director of Lectureships</i>

ADMINISTRATIVE SUPERVISORS

Douglas Cattanach	<i>Supervisor of Maintenance</i>
Ira Keeshin (Saga Foods, Inc.)	<i>Supervisor, Food Services</i>
A. R. McCoy	<i>Supervisor, College Bookstore</i>
Ruth Ransohoff	<i>Supervisor of Boarding Girls</i>
William (Coach) Shinsky	<i>Supervisor of Boarding Boys</i>

STAFF

Doris Dunn	<i>Secretary, President's Office</i>
Joy Mingle	<i>Secretary, Dean's Office</i>
Judy Miller	<i>Secretary, Bus. Manager's Office</i>
Leecia Bruce	<i>Secretary, Registrar's Office</i>
Joyce Anderson	<i>Secretary, Admissions Office</i>
(T.B.A.)	<i>Secretary, Development Office</i>
John Axe	<i>Maintenance</i>
Carlton Blinn	<i>Business Office</i>
Elizabeth King	<i>Business Office</i>
Stella Kreh	<i>Business Office</i>
Virginia Martinez	<i>Bookstore</i>
Jaxie Palmer	<i>Post Office, Duplicating Office</i>
(T.B.A.)	<i>Publications Office</i>

Faculty

- Mary E. Adams, B.A., M.A., Ph. D. . . . Secretarial Science
B.A., Indiana University
M.A., Indiana University
Ph. D., Indiana University
- Fred J. Alexander, B.A., M. Ed. Education, Music
B.A., Abilene Christian College
M. Ed., Abilene Christian College
(Additional Graduate Study, University of Michigan.)
- Joane Alexander, B.A., A.M.L.S. Librarian
B.A., Harding
A.M.L.S., University of Michigan
- Roger F. Anderson, B.S., M.A. Biology
B.A., University of Michigan
M.A., University of Michigan
- Clyde M. Balderson, Jr., B.A., M.A. History
B.A., David Lipscomb College
M.A., Wayne State University
- Gene O. Cowie, B.S.M.E., M.A.E. . . . Math, Engineering
B.S.M.E., University of Pittsburgh
M.A.E., Chrysler Institute of Engineering
- Jennie Cross, B.A. Asst. Librarian
B.A., Harding College
- Paul L. Downey, B.A. Music
B.A., David Lipscomb College
- Doyle F. Earwood,
B.A., M.A., Spec. Ed. Psychology, Education
B.A., Harding College
M.A., Wayne State University
(Spec. Ed., Indiana State Teachers College.)
- Alice A. Fay, A.B., Ph. D. Chemistry
A.B., Radcliffe College
Ph. D., University of California, Berkeley
- Milton B. Fletcher, B.S. Business Administration
B.S., Abilene Christian College

- Linda Jane Gould, B.A. English, History
 B.A. David Lipscomb College
- Richard E. Hackett, B.A., M.F.A. Art
 B.A., Harding College
 M.F.A., Cranbrook Academy of Art
- Joseph F. Jones, B.A., M.A., M.A., Ed.D. . . History, Bible
 B.A., George Pepperdine College
 M.A., George Pepperdine College
 M.A., University of Michigan
 Ed. D., Oklahoma State University
- Douglas S. Marsh, B.A., M.A. French, Greek, English
 B.A., Southwestern at Memphis
 M.A., Harding College Graduate School
- Hugh R. Mingle, B.A., M.A. German, Missions
 B.A., Harding College
 M.A., Wayne State University
- John W. Murphree, B.A., M.A. English
 B.A., David Lipscomb College
 M.A., George Peabody College for Teachers
- E. Lucien Palmer, B.A., M.A. Social Studies
 B.A., George Peabody College
 M.A., George Peabody College
- Roy V. Palmer, B.A., M.A. Bible, Education
 B.A., Abilene Christian College
 M.A., Pepperdine College
- William Shinsky, B.A., M.A. Physical Education
 B.A., Abilene Christian College
 M.A., Wayne State University
- Robert Waggoner, B.A., M.A., B.D. Bible, Speech
 B.A., Harding College
 M.A., Harding College Graduate School
 B.D., Vanderbilt University
- Morris M. Womack, B.A., B.D. Speech, Bible
 B.A., Butler University
 B.D., Butler University
 (Ph. D. Applicant, Wayne State University.)



E. LUCIEN PALMER
President

*College Personnel
Will Be Happy
to Assist You
at MCC.*



MILTON B. FLETCHER
Business Manager



ROY V. PALMER
Dean



HUGH R. MINGLE
Registrar



FRED J. ALEXANDER
Director of Admissions



GLENDOL C. GRIMES
Director of Development



WILLIAM SHINSKY



RUTH RANSOHOFF

General Information

HISTORY . . .

Michigan Christian College is the direct result of an effort which was begun in the spring of 1954 at an informal meeting of Christians of the Detroit area who had an interest in Christian education. After several months of careful planning by a temporary committee of five men, another meeting was held in September of the same year. At this meeting a nine man board of directors was chosen by representatives from many congregations of the churches of Christ. This board, with some changes due to residence, illness, the need to increase the number and other causes, met regularly at least once each month from the time of its formation until three years after the college was established.

Soon after its selection, the board was incorporated as a non-profit organization under Michigan laws. Its avowed purpose was to promote the establishment and extension of a Christian school through the raising of necessary funds, acquiring of an adequate campus, the securing of a qualified administration, and the setting forth of the aims and purposes of the institution.

Considerable time was devoted to determining the type of school toward which the board was to work. For some time, the establishment of a secondary school was contemplated, but for many reasons this plan was abandoned in favor of a junior college to be developed as rapidly as feasible.

Late in 1955, the board decided to conduct a fund-raising campaign for the purpose of purchasing a college site. The campaign, under the direction of Henry T. King, was launched in the early fall of 1956 with a goal of \$150,000. Christians of Michigan and north-western Ohio responded to push the final total to almost \$250,000.

Encouraged by the result of the campaign, the board of directors immediately began a systematic search for suitable property. About twelve different sites were investigated. Early in 1957, the Lou Maxon estate near Rochester, Michigan, was found and decided upon as the best potential college site because of its location, acreage, landscaped beauty and existing facilities. Negotiations to purchase the property were begun and ten months later on December 17, 1957, possession was taken of the thirty-seven acre estate.

During the year, 1957, an effort was begun to secure a president for the college. This effort culminated on the night of October 16, 1958, at which time the announcement was made that Otis Gatewood had accepted the presidency of the college, and that the college would open in September, 1959.

As a follow-up to these meetings, an area wide rally was held on November 18, 1958, in Ford Auditorium, a part of the new civic center in Detroit. About eighteen hundred persons present for the meeting heard plans presented for the operation of the college and the announcement that Lucien Palmer had accepted the position of Dean.

The college opened its doors to its first freshman class on September 28, 1959, under the Name North Central Christian College. The initial enrollment was 54 regular students and 84 special students. In 1961, the Michigan State Department of Public Instruction, upon approving the college for incorporation, requested a name change. The Board officially adopted the name, "Michigan Christian Junior College" at a meeting held on May 27, 1961. MCJC became fully incorporated on June 5, 1961, with the ruling of the Department of Public Instruction being retroactive to the opening of the college in 1959.

During these initial years, the college has stabilized as a junior college and has gradually formed a very adequate faculty and staff as the listings in the catalog would bear out. In addition, the curriculum has stabilized with offerings in nine academic departments. The administration of the college, backed by Board policy, requires that the faculty continually up-grade in academic degrees and specialized training. The number of students participating in the program has grown from 54 in 1959 to 210 in 1964. Indications forecast a continual growth each year.

The college during these years has also carried on a progressive development program. Nine buildings now house the college on the original 37 acre campus. Additional buildings planned include a girl's dormitory (to house 120 girls), student union building, and a library. In November, 1964, the 54 acre estate immediately joining the campus to the east was acquired. These acres coupled with 7 acres acquired in 1963, now give the college a 98 acre campus. These 98 acres make it possible for a long range program to be firmly established. A committee is now working on these plans being assisted by Wyeth and Harman, Architects of Port Huron, Michigan.

AIMS OF THE COLLEGE

Michigan Christian College is a private, co-educational junior college offering standard work in the first two years beyond high school. In general, these are the courses in the liberal arts field which are required by the senior colleges in the first two years of the college major. Since the college was founded and is supported principally by members of churches of Christ in Michigan and nearby states, the college primarily supplies education for this clientele; however, the student body is not limited to this constituency. To carry out the above objective of the two year liberal arts program, nine divisions of study have been developed, including a division of Bible. Spiritual enrichment undergirds the entire program. In keeping with the original purpose of the founders of the college, every student enrolls in a Bible course each term, and chapel is a required daily activity.

Michigan Christian College more specifically has set forth the following primary objectives:

1. To provide a broad base of general education for all students before they begin their specialized studies.
2. To provide thorough training in the basic subjects (such as English, history, mathematics, science) as a foundation for higher education or professional courses.
3. To provide opportunities for the student to acquire knowledge, attitudes and skills necessary for responsible citizenship in society and the church.
4. To provide assistance to students in organizing and unifying their experiences into a workable and satisfying philosophy of life.
5. To provide encouragement and opportunity to the student to understand and enjoy literature, art, music, drama and other cultural areas of human experience as true expressions of man's aesthetic nature and if possible to participate in some form of creative cultural activity.
6. To provide training in religious education to assist students in obtaining a more thorough knowledge of the Bible and in preparing themselves for Christian service throughout the world.

In addition, Michigan Christian College has set forth the following secondary objectives:

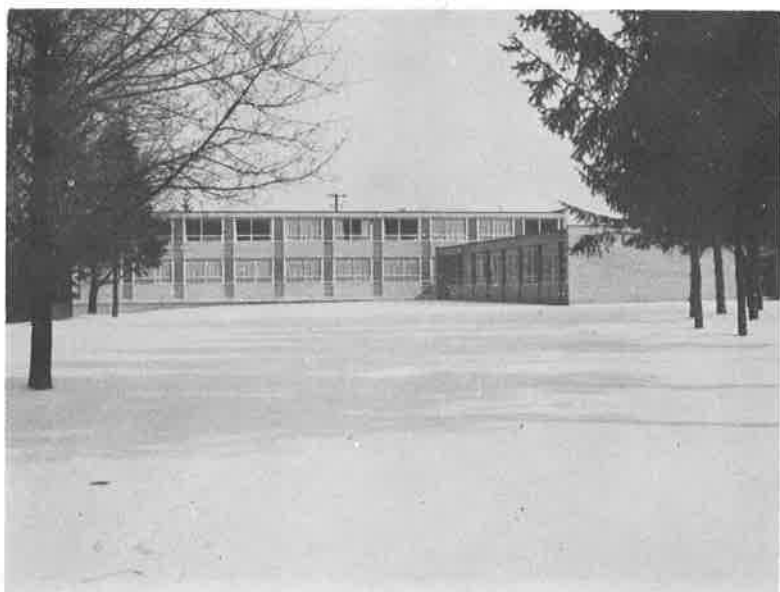
1. To provide a two-year terminal program in business and secretarial studies for students wanting specialized training in these fields.
2. To provide adult education courses especially for the clientele which the college principally serves.



Administration Building



Lake Norcentra with Totem Pole Island



Multi-Purpose Building
Women's Dormitory



Men's Dormitories



Science Building



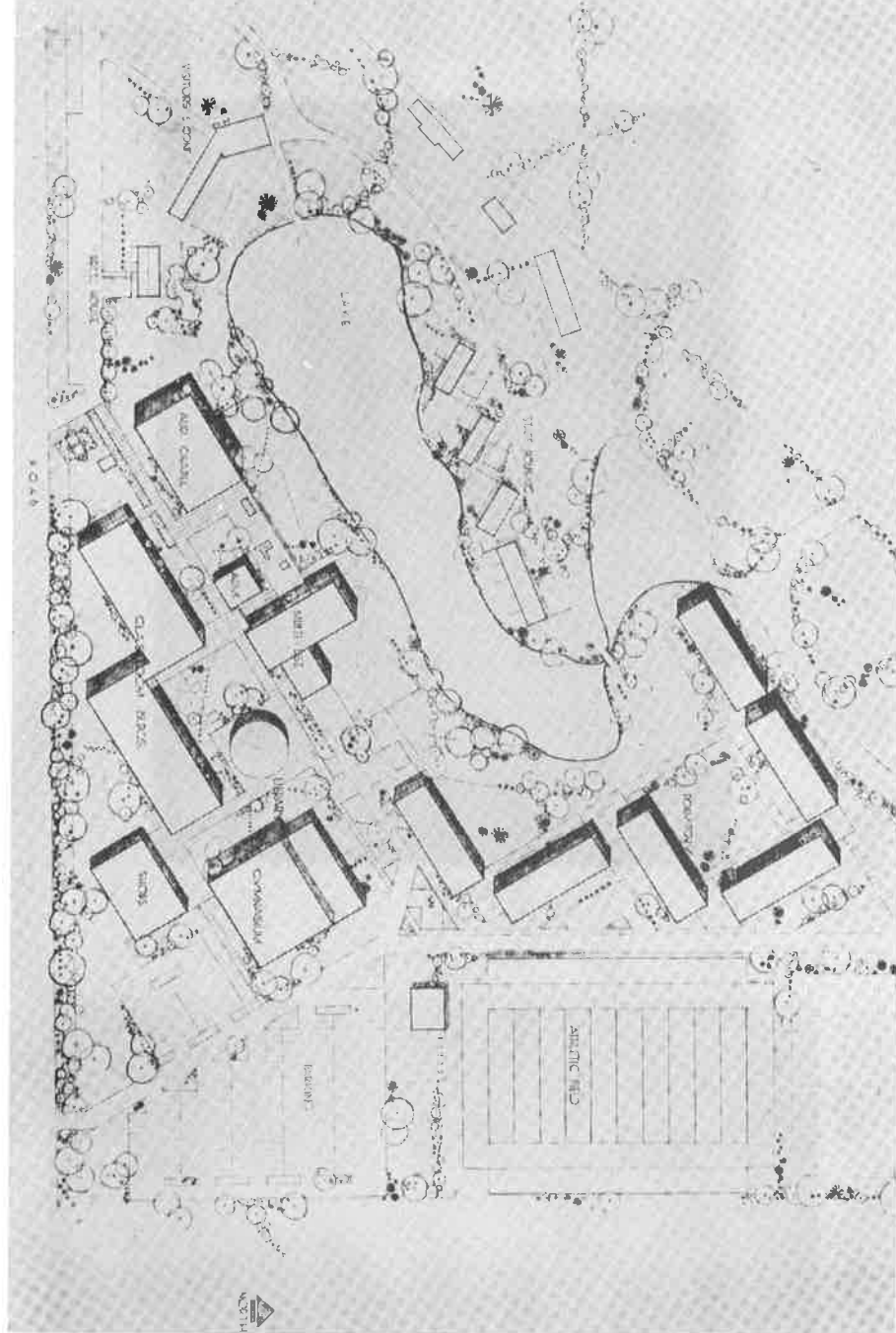
Maintenance Supervisor's House



Library



Physical Education Building



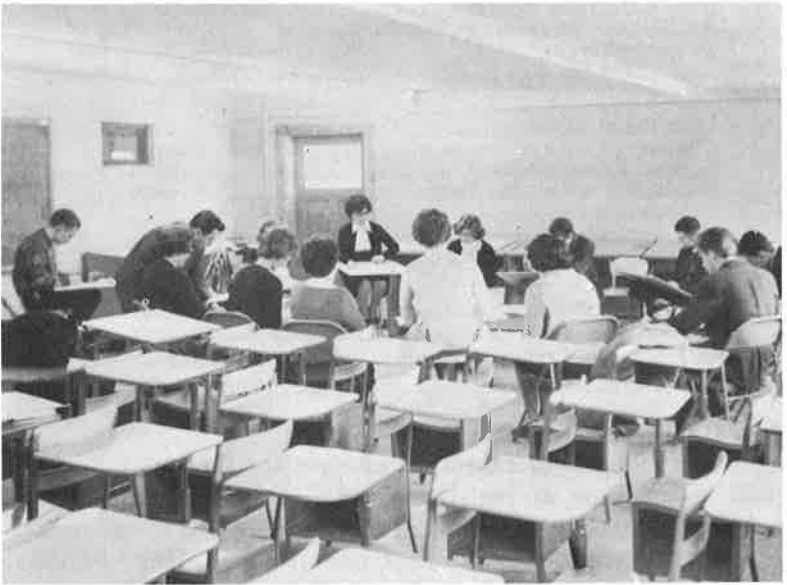
MASTER PLAN FOR CAMPUS

(Developed by Wyeth and Harman Architects of Port Huron, Michigan)

The projected plan above will fully utilize the natural beauty of the campus site. The buildings are of contemporary design and are set in a functional arrangement. When fully developed, the school plant as shown will accommodate more than 1500 students with housing for the staff in addition.



Aerial view of recently acquired 54 acre campus addition



Classroom Scene

Financial Information

TUITION AND FEES

The college shall make every effort to keep expenses at a minimum for students attending MCC. The tuition charged each student will cover only about one-third of what it actually takes to maintain the student in college. The additional two-thirds each year must be supplied through gifts from other sources. Expenses per college quarter itemized are:

Room and Board:

Per Quarter \$ 225.00

Tuition and (Academic) Fees

Per quarter credit hour 16.00
(16 credit hours considered a normal load)

General Fee:

Per quarter 20.00

This is a registration and maintenance fee. It is allocated as follows on a quarterly basis in areas other than instruction:

AREA	PER QUARTER
Matriculation Fee	\$ 6.00
College Annual (Totem Pole).....	1.50
College Paper (North Star)	1.50
Library	5.00
Health Services	1.50
Intra-Mural Sports	1.50
Inter-Collegiate Sports	1.50
All School Programs (wherein there is no gate charge)	1.50
TOTAL	\$20.00

Other Fees:

Late registration	5.00
Change of course	per change 1.00
Special Examinations	each 2.00
Transcript after the first	each 1.00
Graduation fee	12.00
Key deposits (returnable)	1.00
Breakage deposits (returnable less breakage)	5.00

Auditing Fees:

Regular students	per hour 1.00
Special students	per hour 5.00

Special Fees for Private Lessons: (Piano or Voice)

One lesson per week	per quarter 24.00
Two lessons per week	per quarter 48.00

PAYMENT OF EXPENSES

The college will expect all charges for the quarter to be paid at the time of registration. In the event, however, it becomes necessary for accounts to be paid by installments, parents and students may select one of three plans. Parents and/or students may write to the Business Office of the college requesting the sheet setting forth the plans of payment. If cash is not paid at time of registration, an agreed upon pay-

ment plan must be signed by parent and student prior to or at time of registration. Colleges cannot admit students without some understood and agreed upon financial plan.

DISCOUNTS

When two or more students enroll from one family during any quarter, a 10% discount on tuition only is granted each student in a given family during any quarter. This discount is not allowed in case any scholarship is granted by the college. No discount is allowed on charges for room and board.

REFUNDS AND CREDITS

Withdrawal:

A withdrawal becomes official when the student secures a statement from the office of the Registrar. The date of said statement will be considered the date of withdrawal for the purpose of calculating any refund and/or penalties of tuition and fees. If the withdrawal is unnecessary or due to student's misbehavior, the college is under no obligation to refund expenses. When a student voluntarily withdraws, refund and/or penalties of both regular and special tuition and fees will be governed by the following policy:

	TUITION AND FEES	
	Refund	Penalties
Withdrawal within first week.....	90%	10%
Withdrawal within second week.....	75%	25%
Withdrawal within third week.....	50%	50%
Withdrawal within fourth week.....	25%	75%
Withdrawal after fourth week.....	0	100%

Room and board will be refunded according to the unused portion. No refund can be made for meals missed while the student is enrolled. No room and board refund is granted if a student is dismissed from school for disciplinary reason.

Scholastic credits and honors are not considered earned until the student has satisfactorily settled all accounts with the college. Until all accounts with the college have been paid in full, a student cannot secure a transcript.

Course Drop:

Voluntary course drops which fall within the allowed period of time will be governed by the following policy:

	TUITION AND FEES	
	Refund	Penalty
Within first week from day classes begin	100%	\$1.00 drop fee
Within second week from day classes begin	80%	20%
Within third week from day classes begin	60%	40%
Within fourth week from day classes begin	40%	60%

Within fifth week from day classes begin	20%	80%
Beyond fifth week	0	100%

ROOM RESERVATION

Every reservation for a dormitory room must be accompanied by a deposit of \$10.00. If the reservation is cancelled, deposit is refunded, provided the request is made to the college not later than 21 days before the opening of the quarter. A room deposit is applied to the student's account upon receipt.

SCHOLARSHIPS AND AWARDS

Honor scholarships, special scholarships and various awards are available to high ranking graduates of high schools each year, or to students with special abilities or needs. Applications may be submitted to the Admissions Office with applications for entrance. Applications should be accompanied with a transcript of high school work and letters of recommendation from their principals, teachers or others who know the quality of their character, work, ability and personality.

Regularly enrolled students from Canada will receive a grant of \$65 per quarter, which is applicable to tuition, upon application.

STUDENT EMPLOYMENT

A limited amount of work is available to help deserving students meet their college expenses. Any student, who finds it necessary and expects to work, should make application to the Admissions Office before reaching the campus.

STUDENT LOAN FUNDS

There are limited amounts of funds available to worthy students to assist in the payment of their tuition. Those desiring to take advantage of these loans should make application through the Admissions Office.

NATIONAL DEFENSE STUDENT LOAN FUND

- The National Defense Education Act of 1958 provided funds to be loaned by participating colleges under conditions specified in the Act.
- All students are eligible to apply.
- Decisions to grant loans are based on the following: academic standing; financial need; future plans (priority will be given to students who expect to teach in elementary or secondary schools or who show superior strength in science, mathematics, engineering or a modern foreign language).
- Applications may be made through the Admissions Office of the college.

Student Life

STUDENT COUNCIL

All students in the college are members of the student government. From the members of the student body there is elected each year, a representative group known as the Student Council. This Council, representing the students, exists to provide a closer cooperation between the students and the Administration and Faculty. The Council has as its purpose assisting the institution in the achieving of its objectives.

SOCIAL ACTIVITIES

Michigan Christian College believes the social life of the student to be of great importance. Therefore, it encourages social activities that are of a wholesome nature. These activities are expressed in religious gatherings, various group meetings, banquets, dating, etc. It is understood that any social activity not in keeping with the principles set forth by the college will not be allowed.

CAMPUS PUBLICATIONS

Michigan Christian College publishes a variety of literature for the purpose of keeping its friends and patrons informed about the program and work of the college. Any person desiring these publications may receive them upon request to the college.

In addition, the students edit and publish a campus newspaper (North Star) and school annual (Totem Pole). These publications not only help to keep students and friends abreast with current campus activities but provides an excellent workshop for students who are interested in journalism and publication work.

SPORTS

A well rounded intramural program is one of the first aims in the sports field at MCC. This makes possible an opportunity for every student to participate in some wholesome type of athletic activity.

MCC also participates in as wide a field as possible in the area of inter-collegiate athletics. MCC holds active membership in the Michigan Christian Athletic Association wherein eight teams compete. In addition, MCC competes with several other Christian colleges outside of league play.

COUNSELING PROGRAM

The administration at MCC believes strongly that a good counseling program is a great asset to its students. Therefore, we propose to maintain such at all times. We believe this is one of the great values to be found in the Junior College. Students need this assistance in their personal, social and academic problems. Both the administrators and faculty members will participate in the counseling program with each being responsible for counseling with a given number of students. Direct responsibility for counseling is under the Dean of the college in cooperation with the Director of Admissions who administers various testing programs.

MUSIC ACTIVITIES

Music activities will be highlighted at MCC. These activities will center around a large chorus group, quartets, women ensembles and private voice and instrumental instruction and programs. Each year the MCC A Cappella Chorus takes extensive tours plus engaging in many individual programs in the metropolitan area of Detroit.

SPEECH ACTIVITIES

Activities in the general speech area are encouraged both on the intramural and intercollegiate levels. Debating, individual speaking, dramatics, etc., are felt to be of great value in student growth and development. Students will have the opportunity to participate in clubs built around these activities.

RELIGIOUS ACTIVITIES

The program carried out by the college has a religious emphasis. Building upon this there will be daily chapel, devotional periods, extracurricular groups (such as Mission Study Class), etc. These activities provide much opportunity for student participation and contribute greatly to the development of the student.

SPECIAL INTEREST CLUBS

Encouragement will be given to various special interest clubs on the campus such as Music, Speech, International Relations, Art, Sports, Worthy Women, Preachers' Forum, etc.

HEALTH SERVICES

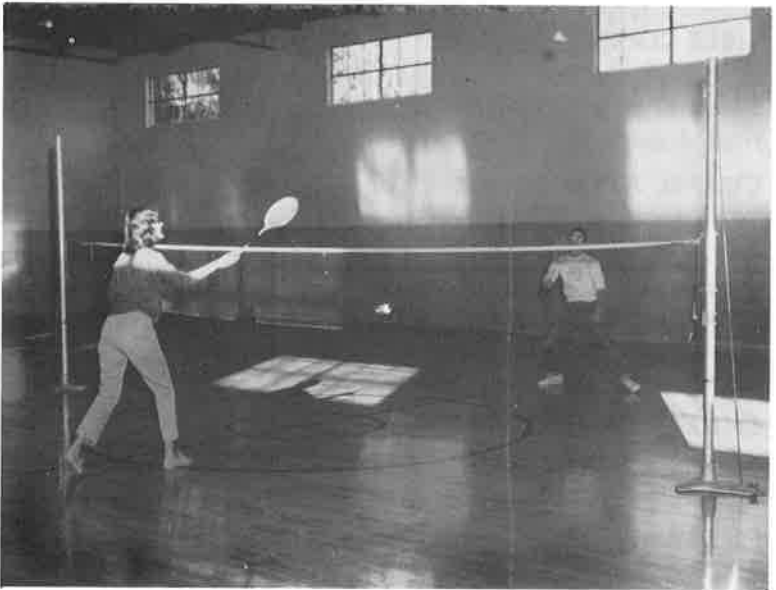
The services rendered through the health program are made possible through the general registration fee. The college seeks to provide services in the area of a registered nurse

(on call basis); special rooms for sick cases; treatment and care of minor illnesses which do not require outside hospitalization; and emergency and accident care which can be administered on the campus. The college has the good fortune of being located about one-half mile from the Avon Center Hospital. Soon to be constructed within one mile of the college will be a two hundred bed hospital.

Services not included in the health program are outside hospitalization, doctors' bills, cost of drugs and X-rays; neither does the health service include expenses incurred from accidents in voluntary activities such as intramural sports and outings.

STUDENT INSURANCE POLICY

Each student is required to purchase an Insurance Policy while enrolled at MCC. This policy costs \$5.00 per quarter and covers hospitalization and certain other areas not included in "on campus" services. This policy is required of students even though the student may have other insurance. The only way the college can get this type coverage is on a required basis. This policy does not alter the collection of insurance otherwise held.



General Regulations

Michigan Christian College has, as one of its chief aims, the promoting and maintaining of Christian standards of life. Students, upon enrolling, become responsible citizens in a Christian Community; therefore, in all matters of conduct they are expected to conduct themselves as such. Thus, all students planning to enroll in the college should keep in mind the ideals of the institution and be in sympathy with these principles before deciding to attend. The administration reserves the right to dismiss a student whenever in its judgment the general welfare of the school seems to require such action.

AUTOMOBILES

Boarding students who have special need for them are allowed to have cars at the college. In order to bring one to the school, permission must be obtained from the Dean. In every case, students should understand that they are to abide by such rules for vehicles as the administration sees fit to impose. Each student car kept on campus must display a special college sticker showing that approval has been granted and that the car is registered in the Dean's office. Commuting students are required to register their vehicles in the Dean's office and obtain a parking sticker.

BIBLE CLASSES

Each student enrolled in MCC is required each quarter to enroll in a Bible Course or in an approved course in a related field.

CHAPEL ATTENDANCE

One of the most important periods of the day is the chapel service which draws faculty and students together in a common experience. The quiet devotional period is followed often by student conducted and administrative directed programs which are designed to stimulate intellectual, religious and aesthetic development. Each student is required to attend.

CHURCH ATTENDANCE

All boarding students are expected and encouraged to attend church services regularly.

FIREARMS

Students will not be allowed to bring firearms of any kind to the campus.

MORAL CONDUCT

Students, by virtue of their enrollment, agree to live within the framework of the College's standards of conduct. While some may not have personal convictions in accord with these standards, agreeing to them obligates the student to assume responsibility for honorable adherence to them while under the jurisdiction of the College. It should, of course, be understood that any behavior, either on campus or away, which indicates that a student has little desire to live a life honoring God or whose conduct gives evidence of disregard for the spirit of the college standards, would be sufficient reason to ask him to withdraw.

Smoking. The use of tobacco in every form is disapproved and discouraged. Moral suasion and other proper means are used to discourage its use. Boarding girls are not permitted to smoke anywhere while students at Michigan Christian. Commuting students are not allowed to smoke on the campus.

Drinking. The purchasing, drinking, or bringing on the campus of beer, wine, whiskey, or other such intoxicating beverages, is forbidden. A student coming onto the campus under the influence of intoxicants is subject to immediate suspension.

Profanity, vulgarity, hazing, gambling and indecent literature are not tolerated on the part of any student of Michigan Christian. Attending dances or other places of amusement that are calculated to interfere with studious habits or good morals is prohibited.

STUDENT MARRIAGES

Students who marry secretly, or who falsify their marital status, thereby automatically withdraw themselves from the college, forfeiting both credit earned during that term and refund of any tuition or board expenses. A student may re-apply for admission subject to faculty approval.

PROPERTY DAMAGE

Any student responsible for molesting, destroying, removing, or in any other way defacing property or trespassing on other people's property will be held responsible and in each case must bear the expense involved in restoring the damaged property.

NON-RESIDENT STUDENTS

Local students are expected to observe college regulations while on the campus and when participating in college activities.

VISITING IN PRIVATE HOMES

Visiting in private homes by boarding students is permitted only at the request of parents. This request must be approved by the supervisor of the dormitory in which the student resides.



*Information
For
Prospective
Students*

HOW TO APPLY

See inside of front cover.

ROOM RESERVATION

Request for room reservation must be accompanied by a \$10.00 room reservation deposit. This deposit is applied to the student's account upon receipt. If the reservation is cancelled, this deposit is refunded, provided the request is made to the college not later than 21 days before the opening of the quarter.

WHEN TO COME

The dates for the opening of the dormitories and registration may be found in the calendar in the front of this catalog. Students should not arrive on the campus before the announced dates unless specifically requested to do so.

WHAT TO BRING

The following items will be needed: two sets of sheets and pillow cases (twin bed size), one pillow, one or two blankets, bedspread, towels, and wash cloths.

Suggested additional items are: electric iron, ironing board, alarm clock, radio, reading lamp, door racks for shoes, small rugs, wastepaper can, broom, mop, dust pan, dishes for snacks (drinking glass, plate, cup, silver - these cannot be borrowed from the cafeteria).

Several of these items can be shared with roommates. Some of them can be bought from the college bookstore after arrival to save space in traveling.

DRESS

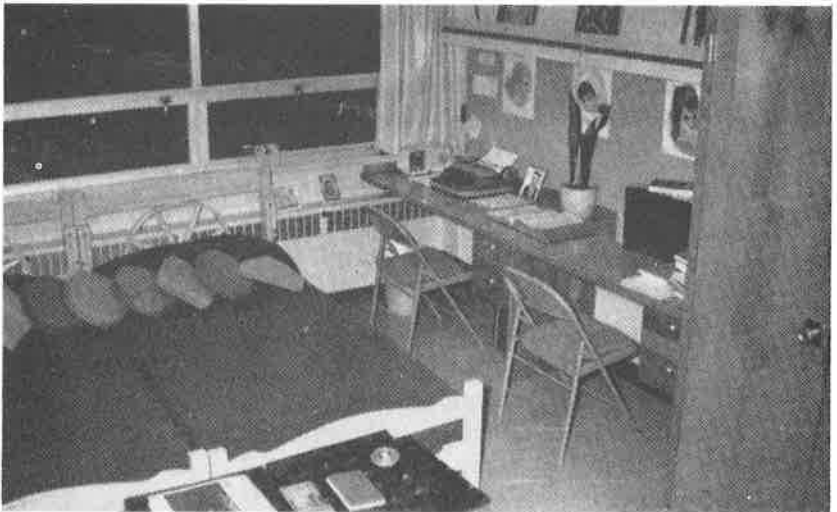
It is suggested that students bring a limited amount of summer clothes in September but mostly fall clothes. Be sure to bring a raincoat, boots, and umbrella. A heavy coat will also be needed.

Girls will need a formal for the faculty reception and for formal banquets during the year. All formals should be in keeping with standards of modesty and good taste. There should be some covering over the shoulders.

Girls may wear jeans or pedal pushers for physical education classes and picnics.

ACCOUNTS AND ALLOWANCES

Moderate allowances of spending money should be provided for students. Extravagance is out of harmony with the ideals of the college. Students should keep such money as they have in safe places and should not borrow from each other. Accounts in the city must be arranged by parents. The College is not responsible for accounts made by students or their parents.



Typical dormitory room at M.C.C.

Academic Information

ACCREDITATION

Michigan Christian Junior College is approved by the Michigan Department of Public Instruction and is listed in Part 3 of the Educational Directory in The Office of Education, U.S. Department of Health, Education and Welfare.

Michigan Christian is approved by the Veteran's Administration for the training of veterans and by the United States Department of Justice for the training of foreign students.

MCC holds membership in the American Association of Junior Colleges, Michigan Association of Junior and Community Colleges, North Central Council of Junior Colleges and National Commission on Accreditation.

ADMISSION REQUIREMENTS

General: The college desires to admit qualified students who can contribute to the college environment, who are in harmony with the goals and purposes of the school, and who can benefit from the opportunities afforded. No admission is complete until a complete transcript of former academic work has been received and evaluated. All entrance requirements must be satisfied before any applicant may enroll.

Freshman: A student may qualify for unconditional admission to freshman standing on the basis of graduation from a recognized high school and with a grade point average of not less than 2.0 for the final three years.

In some cases, students with less than a 2.0 grade point average will be admitted on academic probation. Students who fail to clear probation during any two quarters by attaining at least a 1.5 grade point average are subject to academic dismissal from the college.

Students who rank in the lower one-third of their high school graduating class may be admitted to the Junior College Certificate Program.

Sophomore: Students who have completed forty-two quarter hours (or the equivalent) of work in this or any institution doing standard work will be admitted to sophomore classification.

Transfer students are normally required to have at least a 2.0 grade point average and must submit satisfactory records of credits earned, conduct and status at time of withdrawal from other colleges.

Special: A student who does not meet admission requirements but who desires to enroll in certain courses on an audit basis may be permitted to pursue (without credit) any course offered for which he has met the prerequisites.

G.E.D. Examination: Students who have not completed high school and are at least twenty-one years of age may take the General Education Development Examination, High School Level, to meet entrance requirements. An average score of at least 50 must be attained. The test covers the areas of English, social studies, natural sciences, literature and mathematics. Further information is available from the Admissions Office.



ACADEMIC REGULATIONS

Student Load. — Sixteen or seventeen quarter hours are considered a normal load. Additional hours may be carried following the first quarter enrolled only by special permission of the Dean. Twenty hours constitute the maximum load and a privilege granted only to those who demonstrate ability to do superior work.

Twelve hours of work is the minimum full-time load.

Veterans who wish to receive full-time benefits must enroll in a minimum of fourteen hours.

Students on academic probation should register for not more than fourteen hours.

Late Registration — Late registration permission may be granted when warranted. A student who is already enrolled and who wishes to register late for the next quarter must 1) have a valid reason for so doing; and 2) have a permit approved by the Dean and/or Registrar.

Change of Course — A student may change his elections by adding or dropping a course during the first five class days of the quarter. After this time, no additions may be made, and withdrawals become a part of the student's permanent record with a grade of either "Withdrawal Passing" or "Withdrawal Failing." A fee is charged for any changes made.

Chapel Attendance — Attendance in the daily chapel hour is considered a vital part of the entire college program, and absences are viewed seriously. Three unexcused absences are considered sufficient reason to drop a student from all classes. A second drop will result in either probation or suspension. Three tardies are counted as one unexcused absence.

Class Attendance — Class attendance is required. Instructors are responsible for the attendance in each of their classes and may grant excused absences for the following reasons: illness, death in the immediate family, military obligation, official representation of the College or for other such causes deemed justifiable by the instructor. A student who incurs unexcused absences in an amount equal to the number of lecture periods per week will be dropped from the class. To be reinstated, he must pay the reinstatement fee and gain the instructor's permission. Three tardies count as an unexcused absence. Unexcused absences immediately before and after holidays count double.

Examinations — Mid-term and final examinations when missed will be given only upon payment of a special examination fee of \$1 to the Business Office, except if the absence was due to officially representing the College.

Grades — Achievement and quality of work are expressed as follows:

A—Excellent	93-100%	4 quality points
B—Good	85- 92%	3 " "
C—Average	77- 84%	2 " "
D—Low Passing	70- 76%	1 " "
F—Failing	below 70%	0 " "
I—Incomplete		0 " "
WP—Withdrawal Passing		0 " "
WF—Withdrawal Failing		0 " "

The grade "WP" is not used in computing the grade point average. "WF" is considered the same as "F"

Incompletes — The grade of "I" may be given only when the student has been unable to complete a course for reasons which in the judgment of the instructor have been unavoidable. Incompletes must be removed the next quarter in which the student is enrolled. Those not completed within the specified time automatically become "F."

Withdrawal — A student who drops a course during the week before final examinations will receive a grade of "F."

Students who withdraw from the institution will have grades of "WP" or "WF" entered in their permanent records, depending on the quality of work at the time of withdrawal.

A student who is expelled from the institution will receive a grade of "F" for all courses.

Academic Probation — A student who earns a grade point average of less than 1.5 during any quarter will be placed on academic probation during the next quarter in which he is enrolled. Failure to remove probation will result in suspension for one quarter. A student who fails as much as fifty percent of the hours for which he is enrolled will be asked to withdraw from the college. Students dropped because of low scholarship may be readmitted provisionally after a lapse of one quarter.

Grade Reports — Reports of mid-term and final grades are sent to parents or guardians, except for adults who pay their own expenses.

Transcripts — The first transcript is free. A fee of \$1.00 is charged for each additional copy. A transcript may not be released unless all accounts are paid in full.

HONORS

Dean's List — An honor roll of those achieving high scholarship is published each quarter. To be eligible, a student must be registered for twelve or more hours. Freshmen must have an average scholarship level of 3.2, sophomores a level of 3.4, with no grade marked "Incomplete" and no grade below "C" for the quarter.

Graduation With Honors — Students graduating with outstanding academic achievement will receive the following recognition:

Highest Honors	—3.85	grade	point	average
High Honors	—3.60	"	"	"
Honors	—3.30	"	"	"

Recommendation of Graduates — In order to be recommended to another college or university, a graduate must have achieved a cumulative grade point average of 2.25.



DEGREE AND CERTIFICATE REQUIREMENTS

A student who completes ninety-six quarter hours of college credit which include specific divisional requirements for the degree sought with a grade point average of "C" (2.0) is eligible for graduation with the Associate Degree.

Students interested in only two years of college work may earn the Junior College Certificate by completing ninety-four hours of college credit which include general requirements with a grade point average of "C-" (1.75').

All graduates are expected to have taken at least one year of work in residence at the College. Students expecting to graduate should notify the Dean before registering for their final quarter.

DIVISIONAL REQUIREMENTS

ASSOCIATE IN ARTS DEGREE

Division	I: Bible 112, 122, 132, 212, 222, 232.....	12 hours*
"	VI: English 113, 123, 133.....	9 "
	Speech 113 and 3 hour elective.....	6 " **
"	VII: Laboratory Science	12 " ***
"	VIII: Physical Education	6 " ****
"	IX: History (Courses numbered 113-233)	9 " *****
	Political Science 213.....	3 "
Electives		39 "

*Bible is a quarter requirement. Students transferring from other institutions may have a portion of this requirement waived.

**Three hours required for music majors.

*** Music majors may substitute 3 qtrs. of modern foreign languages.

**** At least three hours of this must be in activities. This three-hour requirement may be waived for men who have had military service.

***** Must be a three-quarter sequence.

ASSOCIATE IN SCIENCE DEGREE

Division	I: Bible 112, 122, 132, 212, 222, 232.....	12 hours*
"	IV: Engineering and Mathematics.....	0 " **
"	VI: English 113, 123, 133.....	9 "
	Speech 113	3 "
"	VII: Natural Sciences	30 " **
"	VIII: Physical Ed (Activity Courses).....	3 "
"	IX: History (Courses numbered 113-233)	9 "
	Political Science 213.....	3 "
Electives		27 "

*Bible is a quarter requirement. Students transferring from other institutions may have a portion of this requirement waived.

**A total of thirty hours in Division IV and VII, including a three-quarter sequence in either chemistry or biology, is required.

JUNIOR COLLEGE CERTIFICATE

Division	I: Bible 112, 122, 132, 212, 222, 232.....	12 hours*
"	VI: English 113, 123, 133.....	9 "
	Physical Education	4 "
"	VIII: Speech 113	3 "
"	IX: History (Courses numbered 113-233)	9 "
	Political Science 213.....	3 "
Electives		54 "

*Bible is a quarter requirement. Students transferring from other institutions may have a portion of this requirement waived.

NOTE: Students completing the certificate program are not degree candidates and cannot normally be recommended to other institutions for upper division work; however, students who are admitted to this program may transfer to a degree program after having completed the first forty-two quarter hours of work with an average of 2.0 or above.

High school graduates with less than a 1.5 average, but at least a 1.0 average may be admitted on a probationary basis to this terminal, two year program in liberal arts, upon approval by the admissions committee.



Description of Courses

DIVISIONAL ORGANIZATION

The courses at Michigan Christian College are grouped in nine divisions, and are consequently listed in the catalog according to the outline below.

DIVISION I—BIBLE

- A. Bible
- B. Related Subjects
- C. Missions

DIVISION II—BUSINESS EDUCATION

- A. Business Administration
- B. Secretarial Science
- C. Economics

DIVISION III—EDUCATION AND PSYCHOLOGY

DIVISION IV—ENGINEERING AND MATHEMATICS

DIVISION V—FINE AND APPLIED ARTS

- A. Art
- B. Music (Theory, Applied Music, Ensemble)

DIVISION VI—LANGUAGE AND LITERATURE

- A. English
- B. Languages
- C. Speech

DIVISION VII—NATURAL SCIENCES

- A. Biology
- B. Chemistry

DIVISION VIII—PHYSICAL EDUCATION

DIVISION IX—SOCIAL SCIENCES

- A. Geography
- B. History
- C. Political Science
- D. Sociology

SYSTEM OF COURSE NUMBERING: Freshman courses are numbered 100-195, Sophomore courses 200-295. The middle digit represents the general sequence of the course in its department. The last digit indicates the number of credit hours the course carries.

Division One

BIBLE

The Bible is at the heart of the curriculum of Michigan Christian College. Believing that one should be a Christian first of all, Michigan Christian College was founded primarily for the purpose of providing a school where young people may continue their education in a Christian environment and influence. In view of this philosophy, all regularly enrolled students are required to take a Bible course every quarter.

The aims of the Bible Department are: (1) To hold forth the Holy Scriptures as the inspired word of God; (2) To show the place of the Scriptures in developing a well-rounded, adjusted Christian life in all realms of human experience; (3) To lay the foundation for those planning to major in Bible and Religion at senior colleges; and, (4) To help equip young men who are planning to be ministers of the gospel. All students are expected to take Bible 112, 122, 132, 212, 222, 232. It is strongly recommended that students concentrating in Bible take Greek.

SUGGESTED CURRICULUM FOR BIBLE MAJORS

Freshman Year					
FALL		WINTER		SPRING	
Bible	112	Bible	122	Bible	132
Greek	115	Greek	125	Greek	135
Speech	113	Speech	(3)	English	133
English	113	English	123	History	133
History	113	History	123	Phys. Ed.	131
Phys. Ed.	111	Phys. Ed.	121	Electives	3
<hr style="width: 50%; margin: 0 auto;"/>		<hr style="width: 50%; margin: 0 auto;"/>		<hr style="width: 50%; margin: 0 auto;"/>	
17 hours		17 hours		17 hours	
Sophomore Year					
FALL		WINTER		SPRING	
Bible	212	Bible	222	Bible	232
Greek 213 or		Greek 223 or		Greek 233 or	
Bible 273	(3)	Bible 283	(3)	Bible 293	(3)
Pol. Sci.	213	Pol. Sci.	223	Science	134
Science	114	Science	124	Phys. Ed.	231
History	213	History	223	Electives	7
Phys. Ed.	211	Phys. Ed.	221		
Elective	1	Elective	1		
<hr style="width: 50%; margin: 0 auto;"/>		<hr style="width: 50%; margin: 0 auto;"/>		<hr style="width: 50%; margin: 0 auto;"/>	
17 hours		17 hours		17 hours	

BIBLE

112. **Early Hebrew History**
This course covers the Biblical account of the earth's origin, the creation of man, the beginning, rise, and progress of the Hebrew people and their conquest of the Land of Canaan, including the period of the judges.
122. **Later Hebrew History**
A survey of the Jewish history from the establishment of the Kingdom to the conclusion of the Old Testament period.
132. **Life of Christ**
A harmony of the books Matthew, Mark, Luke and John. A study of the life and teachings of Christ.
212. **History of the Early Church**
A study of the beginning and spread of Christianity as described in Acts of Apostles.
222. **Selected Epistles of Paul**
A survey of Romans, I and II Corinthians, Galatians, Ephesians, Philippians and Colossians.
232. **Shorter Epistles of the New Testament**
A survey of Philemon, I and II Thessalonians, I and II Timothy, Titus, Hebrews, James, 1, II Peter I, II, and III John and Jude in an effort to acquaint the student with the spirit and message of the epistles.

BIBLE RELATED

142. **Personal Evangelism**
A study of the evangelistic methods of Jesus and His apostles.
152. **Introduction to Problems of Science and the Bible**
A study of the scientific and Biblical world views, the presuppositions underlying each, and problems raised by the confrontation of theories of science and the Bible in the contemporary world. Special attention is given to the question of the origin of man.
162. **Parables of Jesus**
A study of the Parables of Jesus and their relation to the principles of Christian living.
242. **Introduction to Ministerial Work**
This course is designed to prepare students to enter the work of the minister. Practical aspects of the preacher's work is noticed with practical field work emphasized.

252. **Introduction to Christian Evidences**
Designed to acquaint the student with the basic evidences of the truth and relevance of Christianity.
262. **Bible Class Teacher**
The place of the Bible School Teacher in the whole teaching program shall be noticed with an emphasis on the place and organization of a local Bible School program.
263. **Homiletics**
A study of the preparation and delivery of sermons. Attention is given to preaching as both an art and a science with emphasis upon sources, forms and types of sermons. Offered especially for young men planning preach.
- 273, 283, 293. **General Church History**
In these courses, a comprehensive survey is made of the Christian religion from its beginning to the present day. Special emphasis is given to the nature of early church doctrines, practices, and controversies. Outstanding personalities, the development of the papacy, the sixteenth century Reformation movement, the nineteenth century Restoration movement and other important developments are studied.
- Greek 115. Elementary New Testament Greek**
See Greek 115.
- Greek 125. Elementary New Testament Greek**
See Greek 125.
- Greek 135. Elementary New Testament Greek**
See Greek 135.

MISSIONS

Michigan Christian College feels that missionary work is one of the basic responsibilities of the Christian. In striving to build the whole man, and particularly for those who plan to devote their lives to missions and preaching, it is believed that the missions courses can render a real service in training men and women to meet the challenges and problems of the mission field.

The aims of these courses are five: (1) To present the Bible as a missionary message calculated to save the lost of all nations; (2) To lay a foundation on the Junior College level for those who plan to major in Missions at Senior Colleges; (3) To inspire students to become active

participants in world-wide evangelism in local church missions programs both to those who plan to major in the field and those who wish to take elective courses in the department; (4) To assist students in understanding cultures, social customs and problems of other societies to prepare them to be better world citizens and more effective in world-wide evangelism; and, (5) To assist foreign students in practical aspects of establishing and building New Testament churches in their countries. The following curriculum is suggested for the Missionary Training Program students who come from foreign countries:

Freshman Year

FALL		WINTER		SPRING	
Bible	112	Bible	122	Bible	132
English	113	English	123	English	133
*Greek	115	*Greek	125	*Greek	135
History	113	History	123	History	133
Bible	142	Bible	152	Bible	162
Missions	112	Missions	122	Missions	132
17 hours		17 hours		17 hours	

Sophomore Year

FALL		WINTER		SPRING	
Bible	212	Bible	222	Bible	232
Speech	113	Speech	123	Speech	133
Greek	213	Greek	223	Greek	233
History	273	History	283	History	293
Bible	242	Bible	252	Bible	262
**Electives	4	Electives	4	Electives	4
17 hours		17 hours		17 hours	

*Students needing English 114 or English 113A may not enroll in Greek.

**Course in Church Music is required during one quarter.

112. Introduction to History of Missions

An introductory course dealing with the missionary theme of the New Testament and a study of mission work from the first century to the present.

122. Mission Fields of the World

A general survey of mission fields at home and abroad, designed to stimulate interest in new fields and develop an understanding of the world-wide task of spreading the gospel.

132. Introduction to Missionary Methods

A study of missionary methods as revealed in the New

Testament followed by a study of mission work as conducted by different churches with analysis of their methods, successes and failures.

212. **Practical Aspects of Mission Work**
A study of the practical aspects of beginning and firmly established strong churches in the foreign field.
222. **The Experienced Missionary**
A lecture and seminar course designed to bring visiting missionaries of experience to the classroom and into direct conference with the students.
232. **The Missionary—Personality Development and Counseling**
An introductory course dealing with the qualifications and preparation of those who plan to go and the special qualities that should be developed. Emphasis is also placed on family life and social customs of the foreign field.

NOTE: Other courses may be offered at times upon demand on a non-credit basis, especially in the event of older students coming specifically to study mission courses in preparation to entering a mission field.

Division Two

BUSINESS EDUCATION

The primary purpose of this division is to provide business education on a professional plane. Its courses are designed to develop initiative, independence, and professional standards. The division emphasizes the development of effective work habits, the analysis and solution of problems, and the recognition of the relationships among the various factors which affect economic activity. In these courses the student is impressed with the need of Christian character in the business world.

Students who wish to prepare themselves for secretarial work, accounting, or general business should have their plan of study approved by their advisor. Study in this division is separated into the two departments of business administration and secretarial service.

BUSINESS ADMINISTRATION

113. **Introduction to Business**
This course endeavors to orient the student to the modern business world. It is designed to acquaint the student with the operation of the various types of business and the training and qualities that are demanded in a business career.
123. **Business Mathematics**
This course is a study of practical mathematics for use in the business world. Emphasis is given to interest, discounts, credit, markup, commission, payrolls, taxes and social security.
213. **Accounting**
This course deals with the classification and discussion of accounts, analysis of business problems, and organization and classification of financial statements. (Prerequisite: Sophomore standing or permission of instructor.)
223. **Accounting**
This course is a study of partnerships, personal accounts, fixed and intangible assets, post-closing trial balances, reversing entries, correcting entries, corporation accounting, and manufacturing accounting. (Prerequisite: 213.)
233. **Accounting**
Continuation of 213 and 223. (Prerequisite: Accounting 223.)

SECRETARIAL SCIENCE

112. **Beginning Typewriting**
Exercises are planned to develop mastery of the keyboard and basic skills by the touch method. The class is open only to students with no prior training in typewriting.
122. **Intermediate Typewriting**
Special effort is made to attain typing speed. The student is given much practice in letter writing, use of carbon paper, and miscellaneous typing problems. (Prerequisites: 112 or its equivalent.)
132. **Advanced Typewriting**
This course is designed to acquaint the student with office forms and business literature, and to develop oc-

cupational competence and production skills. (Prerequisites: 122 or its equivalent.)

143. Beginning Shorthand

This is a beginning course in shorthand designed to cover the fundamental theory and practice of the Gregg Shorthand Simplified System.

153. Intermediate Shorthand

A continuation of 133 is made with emphasis placed on speed-building, vocabulary, and accurate transcription. (Prerequisite: Grade "C" in 133, and ability to type. Students with shorthand in high school are admitted directly by recommendation of the instructor.)

163. Advanced Shorthand

The development of advanced skill in dictation is stressed with emphasis placed on mailable transcription of letters and speed-building. (Prerequisite: 143 or equivalent.)

213. Shorthand Transcription

This is an intensive study devoted to reading dictation and transcription of office correspondence and congressional material (Prerequisite: 163 only.)

223. Business Correspondence

Attention is devoted to the practice of correct, effective English in writing business letters and reports. (Prerequisite: Ability to type.)

233. Office Practice

A practical presentation of business customs and procedures is made, with assignments given under as nearly actual office conditions as possible. (Prerequisite: Ability to type, one year of shorthand preferred.)



Division Three

EDUCATION AND PSYCHOLOGY

The Division of Education and Psychology has the following purposes; (1) To provide a curriculum to meet the needs of those who are considering teaching; (2) To help give prospective public school teachers, parents, Bible teachers, and others who will teach, an educational understanding of students; (3) To give a basic background in guidance principles to those who will be engaged in counseling; and, (4) Recognizing that the school is an integral part of the community, to enrich one's life as a citizen and/or parent.

Students planning to teach in other states should consult the Director of Teacher Education in those states. They should also write to the senior college of their choice for suggested courses as they continue work in the field of education.

SUGGESTED CURRICULUM FOR ELEMENTARY AND HIGH SCHOOL TEACHERS

Freshman Year

FALL	WINTER	SPRING
Bible 112	Bible 122	Bible 132
English 113	English 123	English 133
Speech 113	Speech 123	Speech 133
*Science 114	Science 124	Science 134
**History (3)	History (3)	History (3)
Education 111	Phys. Ed. 121	Phys. Ed. 131
Phys. Ed. 111		
17 hours	16 hours	16 hours

*Take full-year sequence. It is recommended that elementary teachers choose biology.

**This may be either American History of Survey of Civilization. Consult catalog of senior college that you plan to attend.

Sophomore Year

FALL	WINTER	SPRING
Bible 212	Bible 222	Bible 232
Psych. 213	Psych. 223	Psych. 233
English 213	English 223	English 233
Sociology 213	*Sociology 223	*Sociology 233
Education 213	Education 223	**Fine Arts (3)
Pol. Sci. 213	Phys. Ed. 222	Phys. Ed. 231
		Electives 1 or 2
17 hours	16 hours	16 or 17 hours

*Social Studies majors strongly urged to take electives in this field.

**At least three hours required in either Art or Music Appreciation for Bachelor's Degree.

A foreign language is recommended.

EDUCATION

111. **Reading Improvement**
A survey and application of the principles of learning for more effective reading and study skills. Special emphasis is given to developing a broader vocabulary, improving reading speed and increasing the ability to retain what is read.
213. **Introduction to Education**
An exploratory course stressing the development, organization, and functioning of American Education. The course is designed to orient the prospective teacher to develop an over-all understanding of the teaching profession, and to reach a decision concerning the area in which he will teach as he studies the advantages and disadvantages of teaching and the requirements of the teacher education program.
223. **Introduction to Education**
A continuation of Education 213.
233. **Principles of Human Growth and Development**
The physical, mental, emotional and social development from conception through birth and adolescence. Chief characteristics of maturity levels are stressed with emphasis on understanding of child and adolescent behavior and the psychological effects that occur during growth and development.

PSYCHOLOGY

213. **General Psychology**
This course introduces the student to the science of psychology. The chief purpose is to acquaint the student with a functional grasp of the basic principles which control human behavior and to provide the student with an adequate foundation for continued study in the science of human behavior.
223. **General Psychology**
A continuation of General Psychology 213. Understanding personality, group processes, and group living will be stressed.
233. **Principles of Human Growth and Development**
Same as Education 223.

Division Four

ENGINEERING AND MATHEMATICS

ENGINEERING

The purpose of the engineering curriculum is twofold. First, the courses are designed to acquaint the student with the language and philosophy of the engineering profession. In each course, therefore, strong emphasis is placed upon the approach, analysis, and resolution of problems in a professional manner. Second, the courses are sequentially arranged so that a student can, upon completion of the recommended two-year curriculum, continue in most branches of engineering at most engineering schools and complete that course of study within the usual time.

The foundation of an engineering curriculum is laid in the first two years. It consists of studies in the physical sciences, mathematics, and engineering drawing. The following schedule, completed in a satisfactory manner, will accomplish both of these aims and will fulfill all of the requirements for the Associate in Science Degree. Although no allowance is made for elective studies in other fields, they are encouraged. Their inclusion will, however, necessitate more than six quarters of study.

SUGGESTED CURRICULUM FOR ENGINEERING MAJORS

Freshman Year

FALL		WINTER		SPRING	
Bible	112	Bible	122	Bible	132
English	113	English	123	English	133
Engr.	102	Engr.	113	Engr.	123
Math.	135	Math.	145	Math.	155
Chem.	114	Chem.	124	Chem.	134
Phys. Ed.	(1)	Phys. Ed.	(1)	Phys. Ed.	(1)
<hr/>		<hr/>		<hr/>	
17 hours		18 hours		18 hours	

Sophomore Year

FALL		WINTER		SPRING	
Bible	212	Bible	222	Bible	232
History	(3)	History	(3)	History	(3)
Speech	113	Math.	274	Engr.	224
Math.	264	Engr.	215	Math	284
Pol. Sci.	213	Elective	(3)	Elective	(4)
Elective	(2)				
<hr/>		<hr/>		<hr/>	
17 hours		17 hours		17 hours	

102. **Orientation in Engineering(Fall)**

This course is prerequisite for all other courses in Engineering. Its objects are threefold: to prepare the student for further engineering courses, acquaint him with the curriculum, and introduce him to the profession. Topics of study are: study techniques, curricula, the fields of engineering, reference sources, slide rule, engineering, calculations, graphs, ethics, and the engineer as a servant of God and man.

113. **Engineering Drawing (Winter)**

Engineering drawing is the language of engineering. This two-quarter sequence is, therefore, designed to make the student literate in the language of the engineering professions. First-quarter topics of work are: selection and use of instruments, line work, lettering, projection, multiview drawing, auxiliary views, section views, conventional practices, and sketching. (Prerequisite: 102).

123. **Engineering Drawing(Spring)**

In the second quarter, emphasis is given to an understanding of the engineer's approach to technical problems and creative thinking. Topics of study are: developments and intersections, dimensions, shop practice, threads and fastenings, welding, and the preparation of working drawings. (Prerequisite: 113).

215. **Statics***

Statics is the analytical study on bodies at rest. The course includes studies of moments, couples, equilibrium, forces in structures and machine members, friction, energy, and the properties of areas and bodies. (Prerequisite: 102 and Math 145.)

224. **Dynamics***

Dynamics is composed of kinematics, the study of the motion of bodies, and kinetics, the study of bodies acted upon by unbalanced forces. Topics of study are: space, time, velocity, acceleration, inertia, impulse, momentum, work and energy. (Prerequisite: 215.)

*Offered on demand.

MATHEMATICS

The curriculum consists of two sequences. A student who has completed one and one-half years of high school algebra and one year of plane geometry should take the second sequence beginning with 135. A student with less than the above high school mathematics should consult with the mathematics advisor and begin at an appropriate place in the first sequence. A student with three and one-half years of high school mathematics, including two years of algebra and one-half year of trigonometry, may take the Mathematics Placement Test, and, if he makes a satisfactory score, may begin the second sequence at 145.

The following schedule, completed in a satisfactory manner, will prepare the student for upper division work in Mathematics and will lead to the Associate in Arts Science Degree.

Freshman Year							
FALL			WINTER			SPRING	
Bible	112		Bible	122		Bible	132
English	113		English	123		English	133
Math	135		Math	145		Math	155
Lab. Science	(4)		Lab. Science	(4)		Lab. Science	(4)
Phys. Ed.	(1)		Phys. Ed.	(1)		Phys. Ed.	(1)
Elective	(2)		Elective	(2)		Elective	(2)
	17 hours			17 hours			17 hours

Sophomore Year							
FALL			WINTER			SPRING	
Bible	212		Bible	222		Bible	232
History	(3)		History	(3)		History	(3)
Speech	113		Speech Elec.	(3)		Pol. Sci.	213
Math	264		Math	274		Math	284
Phys. Ed.	(1)		Phys. Ed.	(1)		Phys. Ed.	(1)
Elective	(4)		Elective	(4)		Elective	(4)
	17 hours			17 hours			17 hours

FIRST SEQUENCE

104. Elementary Concepts of Mathematics (Fall)

This course is an introduction to mathematics for those students who have had less than two years of high school mathematics. It deals with topics such as sets, logic, number systems, mathematical systems, graphs and an introduction to algebra. (Non-transferable.)

114. College Algebra (Winter)

This course serves three purposes. It can prepare

the student with insufficient high school mathematics for the second mathematics sequence, prepare the student for Plane Trigonometry, or can serve as a terminal course in Algebra. Topics of study include equations, complex numbers, polynomials, inequalities, exponents, logarithms, and approximate solutions. (Prerequisites: One year of high school algebra or 104.)

123. Plane Trigonometry (Spring)

This course presents the theory of plane trigonometry primarily as a terminal course. Applications in the fields of mechanics, surveying and navigation are emphasized. Topics of study include right triangles, functions of angles, trigonometric equations and identities, inverse functions, functions of two angles, and complex numbers. (Prerequisite: One year of high school geometry and: (a) two years of high school algebra or (b) mathematics 114.)

SECOND SEQUENCE

135. Integrated Algebra and Trigonometry (Fall)

This course, as the name implies, integrates topics in Algebra and Trigonometry, and is intended to prepare the student for the Unified Analytic Geometry and Calculus courses. Emphasis is placed upon theoretical rather than practical aspects. Topics of study include inequalities, absolute values, functional concepts, theory of equations, systems of equations, sequences, inverse functions, and complex numbers as these relate to Algebra and Trigonometry. (Prerequisites: One and one-half years of high school algebra and one year of geometry, or Math 114 and 123.)

145. Unified Analytic Geometry and Calculus (Winter)

This is the first of a four-quarter sequence uniting Analytic Geometry, Differential Calculus, and Integral Calculus. The first quarter introduces one and two-dimensional geometry, the derivative, the differential, and integration as they relate to algebraic and trigonometric functions. (Prerequisites: 135 or a satisfactory score on the Mathematics Placement Test.)

155. Unified Analytic Geometry and Calculus (Spring)

This is a continuation of 145, extending the basic concepts to exponential and logarithmic functions, parametric equations and hyperbolic functions. Funda-

mental integration formulas, indeterminate forms, curve tracing, curve fitting, general second-degree equations and Newtons Method are introduced. (Prerequisite: 145.)

264. **Unified Analytic Geometry and Calculus (Fall)**

This course deals with three-dimensional geometry, completing the treatment of analytic geometry. Partial derivatives, partial differentiation, integration by substitution, definite integrals, and applications of integrals are also studied. (Prerequisite: 155.)

274. **Unified Analytic Geometry and Calculus (Winter)**

This course deals with applications in centroids, moments, pressure, and work. Multiple integrals, series, and approximate integration complete the study. (Prerequisite: 264.)

284. **Differential Equations (Spring)**

As the name implies, this course deals with equations containing differentials. Topics of study include differential equations of first order, special types of second order equations, linear equations with constant coefficients, and non-homogeneous equations. Applications are made to physical problems in mechanics, thermodynamics, and electricity. (Prerequisite: 274.)

Division Five

FINE ARTS

ART

The art curriculum is designed to meet basic needs of the art major or minor and serve the interest of the general student who wishes to include art as a part of his liberal education.

The purposes of this department are: (1) To help the student master a medium of expression and communication in the elements and principles of design; (2) To encourage the understanding, appreciation and enjoyment of the outstanding art objects; (3) To meet the needs of those who may transfer to other colleges and of those who may desire further study in the field of art; and, (4) To encourage the application of good design to the problems of life in the selection and arrangement of personal, family and community belongings.

113. Drawing and Design

This course (and sequential courses) is planned for students aspiring to be artists or art teachers. It encourages self-expression and also an understanding of the role visual design plays in human affairs. The student is introduced to the elements of design, composition, and drawing techniques.

123. Drawing and Design

This is a continuation of Art 113. Drawing and design media such as charcoal, chalk, pastels, ink, and collage comprise the course of study.

133. Drawing and Design

This is a continuation of Art 123. Emphasis is placed on the human anatomy and how man can be viewed and represented.

213. Art Appreciation

The design of this course is to give all students an introduction to the visual arts. Investigation is made of contemporary man and his environment, his reactions to it, and the methods he employs to express his reactions visually. All significant art media, artists, and works are studied. Most colleges and universities require at least one quarter of art appreciation before graduation. Opportunities are given for all students to enroll during the freshman or sophomore year.

223. Painting I

This course is designed for the beginning painter. Investigation is made of all easel painting media with emphasis on the elements and principles of design. Painters, styles, and techniques, both past and contemporary, are analyzed and observed in art museums and galleries.

The college reserves the prerogative to retain one example of the students' work each quarter. (Prerequisite: One course in Drawing and Design.)

MUSIC

Curriculum offerings in the Music Department fall into three categories: (1) Academic courses, (2) Applied Music, and (3) Ensemble. The music curriculum is designed with a two-fold purpose: (1) To prepare the serious music student for upper division study and (2) To provide musical experience and instruction for students who are not music majors.

SUGGESTED CURRICULUM FOR MUSIC MAJORS

Freshman Year

FALL	WINTER	SPRING
Bible 112	Bible 122	Bible 132
English 113	English 123	English 133
Science 114 or Language 115	Science 124 or Language 125	Science 134 or Language 135
Phys. Ed. (1)	Phys. Ed. (1)	Phys. Ed. (1)
Music 113	Music 123	Music 133
Ensemble 151	Ensemble 161	Ensemble 171
Piano 161	Piano 171	Piano 181
Major Instrument or Voice 1	Major Instrument or Voice 1	Major Instrument or Voice 1
16 or 17 hours	16 or 17 hours	16 or 17 hours

Sophomore Year

FALL	WINTER	SPRING
Bible 212	Bible 222	Bible 232
History 213	History 223	History 233
Pol. Sci. 213	Speech 113*	Speech 123*
Music 213	Music 223	Music 233
Music 212	Music 222	Music 232
Ensemble 251	Ensemble 261	Ensemble 271
Piano 261	Piano 271	Piano 281
Major Instrument or Voice 2	Major Instrument or Voice 2	Major Instrument or Voice 2
17 hours	17 hours	17 hours

*See Associate in Arts Degree requirements.

ACADEMIC COURSES

102. Church Music

Attention is given to the rudiments of music, sight-singing of simple melodies, rhythmic principles, and hymn appreciation as related to problems of the church music director. (Offered fall quarter only.)

113. Freshman Theory

This is a study of scales, keys, intervals, triads, rhythmic principles, cadences and basic principles of diatonic chord progressions. Four-part writing, melodic and harmonic dictation and sight-singing are included. (Prerequisite: Permission of Instructor.) 3 lectures and 2 labs weekly.

123. Freshman Theory

A continuation of 113, this course includes the inversions of triads and their application to four-part writing. Non-harmonic tones are studied and additional dictation and sight-singing of major and minor melodies are included. (Prerequisite: Music 113.) 3 lectures and 2 labs weekly.

133. Freshman Theory

This is a continuation of 123. Additional part-writing and ear-training is included. A special emphasis is placed on the diatonic 7th chords, syncopated rhythm

- and arranging for instruments. (Prerequisite: Music 123.) 3 lectures and 2 labs weekly.
203. **Music Appreciation**
This course is designed to furnish the general student with a basis for intelligent and enjoyable listening. The student is introduced to various types and forms of vocal and instrumental music literature. Great musical works are frequently heard. (Offered spring quarter only.)
212. **Survey of Music Literature**
A comprehensive study is made of music literature and the styles of composition during the Medieval, Renaissance, and Baroque Eras. The course is designed primarily for music majors and minors. (Offered alternate years.)
222. **Survey of Music Literature**
This is a continuation of Music 212 covering music of the Classical and Romantic periods. (Offered alternate years.)
232. **Survey of Music Literature**
This is a continuation of Music 222 and involves a continued study of the Romantic period and music through the 20th century. (Offered alternate years.)
213. **Sophomore Theory**
A detailed study is made of the Bach Chorales and the application of modulations, less common chord progressions, further diatonic 7th chords. Continued emphasis is placed upon melodic and harmonic dictation and sight-singing. (Prerequisite: Music 113.) 3 lectures and 2 labs weekly.
223. **Sophomore Theory**
This is a continuation of 213 with an emphasis placed on borrowed chords, secondary dominated chords, secondary leading tone triads and 7th chords. Original melodies and harmonizations are required. (Prerequisite: Music 213.) 3 lectures and 2 labs weekly.
233. **Sophomore Theory**
This is a continuation of 223 with an emphasis upon augmented triads, the Neopolitan 6th chord, augmented 6th chords, chords of the 9th, 11th, and 13th, and advanced modulation. A major original composition is required. Continued emphasis is placed on ear training. (Prerequisite: Music 223.) 3 lectures and 2 labs weekly.

APPLIED MUSIC

Students may register for private instruction in voice, piano, and/or major instruments of the band and orchestra. Students registering for one hour's credit receive one half-

hour lesson per week; those registering for two hour's credit receive two half-hour lessons (or one one-hour lesson) per week. For each hour of credit, students should meet the requirements of one hour of daily practice. These courses are open to all qualifying students regardless of their major field of study. However, students majoring or minoring in music should especially be concerned with electing these courses. Students registering for private instruction in a wind, string, or percussion instrument must furnish their own instruments.

VOCAL

161, 171, 181. Voice
One lesson per week.

162, 172, 182. Voice
Two lessons per week.

261, 271, 281. Voice
One lesson per week.

262, 272, 282. Voice
Two lessons per week.

152, 252. Operetta Production

This course is offered during the winter quarter and is open to students qualifying for principal parts regardless of major field of study. Operettas and musical plays are studied and performed. This is offered in cooperation with the Speech Department; therefore, students may elect to receive either Speech or Music credit. (Prerequisite: Permission of the instructor.)

KEYBOARD

161, 171, 181. Piano
One lesson per week.

162, 172, 182. Piano
Two lessons per week.

261, 271, 281. Piano
One lesson per week.

262, 272, 282. Piano
Two lessons per week.

INSTRUMENTAL

161, 171, 181. Instrument
One lesson per week.

162, 172, 182. Instrument
Two lessons per week.

261, 271, 281. Instrument
One lesson per week.

262, 272, 282. Instrument
Two lessons per week.

ENSEMBLE

Ensembles offer performance opportunities to music majors or minors as well as students in other fields of study. Courses are designed to be enjoyable and educational. Students may elect to receive credit for each course listed below, however, a maximum of six (6) quarter hours may be counted toward degree requirements.

In addition to the courses listed below for credit, various vocal and instrumental ensembles are organized. Among these are Men's Quartet and Ladies' Ensemble, for which no credit is given.

151, 251. Operetta Chorus

This course is offered during the winter quarter and is open to all qualifying students regardless of major field of study. It involves the singing of choral parts and often the playing of minor roles in operettas and musical plays. (Prerequisite: Permission of director.) (Offered winter quarter only.)

111, 121, 131, 211, 221, 231. A Capella Chorus

A wide range of both sacred and secular choral literature is studied. Numerous concert appearances are made along with at least one major tour during the year. The course is open to all qualifying students regardless of major field of study. Membership is on the basis of individual audition, and participation in all scheduled performances is required.

Division Six

LANGUAGE AND LITERATURE

The division of language and literature is divided into the departments of English, French, German, Greek and speech.

ENGLISH

The purpose of this department is to assist the student in the development of habits of logical thinking and effective expression through correct listening, speaking, reading and writing, and to lead him to a greater appreciation of literature.

SUGGESTED CURRICULUM FOR ENGLISH MAJORS

Freshman Year					
FALL		WINTER		SPRING	
Bible	112	Bible	122	Bible	132
English	113	English	123	English	133
Science	114	Science	124	Science	134
History	113	History	123	History	133
Speech	113	Speech	123	Speech	133
Phys. Ed.	(1)	Phys. Ed.	(1)	Phys. Ed.	(1)
<hr/>		<hr/>		<hr/>	
16 hours		16 hours		16 hours	

Sophomore Year

FALL	WINTER	SPRING
Bible 212	Bible 222	Bible 232
English 213	English 223	English 233
Language 115	Language 125	Language 135
History 213	History 223	Phys. Ed. (1)
Pol. Sci. 213	Sociology 213	Electives 6*
Phys. Ed. (1)	Phys. Ed. (1)	
17 hours	17 hours	17 hours

*At least three hours of this should be in English.

English 113. English Composition

This is a study of the principles of composition, word usage, and vocabulary. The course includes a view of grammar, mechanics, punctuation, and spelling. Practical application of composition techniques is an important part of classroom and preparation activities.

113A. English Composition

Same as English 113, except that students having deficiencies in English fundamentals meet five times weekly.

114. English for Foreign Students

Instruction in English pronunciation, sentence structure, oral and written composition for students whose native language is not English. Students repeat the course until they receive a minimum grade of "C".

123. English Composition

Further study of the principles of composition, with emphasis given to the types of writing, including a study of research methods followed by the writing of a term paper based upon library investigation.

133. English Composition

A continuation of 113 and 123, with selected readings assigned as examples of the various forms of writing and as an introduction to literature. Critical and analytical writing is required.

213. Survey of English Literature - I

From the Anglo-Saxon invasion to 1784. A study of British writers and literary movements with special attention given to Chaucer, Shakespeare, Milton, Dryden, and Pope.

223. Survey of English Literature - II

From 1784 to the present. A continuation of 213. A study of British writers and literary movements of the Romantic, Victorian, and Twentieth Century periods.

233. **Introduction to American Literature**
A brief study of the leading writers and literary movements of the United States of America from Colonial times to the present.
243. **Introduction to Journalism**
A general survey of the field of Journalism with attention given to the selection and writing of news.

FOREIGN LANGUAGES

This department seeks to provide for the basic needs of those who desire to learn a foreign language for its cultural values, for purposes of broader preparation for their chosen field, and to lead to a more effective use of the English language as the inter-relationships of languages become known.

SUGGESTED CURRICULUM FOR LANGUAGE MAJORS

I. Beginning Students

			Freshman Year			
FALL			WINTER		SPRING	
Language	115		Language	125	Language	135
English	113		English	123	English	133
Bible	112		Bible	122	Bible	132
History	113		History	123	History	133
Speech	113		Speech	123	Art 213 or	
Phys. Ed.	(1)		Phys. Ed.	(1)	Music 203	3
					Phys. Ed.	(1)
		17 hours				17 hours
						17 hours

			Sophomore Year			
FALL			WINTER		SPRING	
Language	213		Language	223	Language	233
English	213		English	223	English	233
Pol. Sci	213		Bible	222	Bible	232
Bible	212		Science	124	Science	134
Science	114		Phys. Ed.	(1)	Phys. Ed.	(1)
Phys. Ed.	(1)		Electives	3	Electives	3
		16 hours				16 hours
						16 hours

II. Students with One Year of High School Language

			Freshman Year			
FALL			WINTER		SPRING	
Speech	113		Language	125	Language	135
English	113		English	123	English	133
Bible	112		Bible	122	Bible	132
History	113		History	123	History	133
Science	114		Science	124	Science	134
Phys. Ed.	(1)					
		16 hours				17 hours
						17 hours

Sophomore Year

FALL	WINTER	SPRING
Language 213	Language 223	Language 233
English 213	English 223	English 233
Pol. Sci. 213	Speech 123	Art 213 or
Bible 212	Bible 222	Music 203 3
Psych. 213	Phys. Ed. (1)	Bible 232
Phys. Ed. (1)	Electives 4	Phys. Ed. (1)
Elective 1 or 2	16 hours	Electives 4
16 or 17 hours		16 hours

III. Students with Two Years of High School Language

Freshman Year		
FALL	WINTER	SPRING
Language 213	Language 223	Language 233
English 113	English 123	English 133
History 113	History 123	History 133
Science 114	Science 124	Science 134
Bible 112	Bible 122	Bible 132
Phys. Ed. (1)	Phys. Ed. (1)	Phys. Ed. (1)
16 hours	16 hours	16 hours

Sophomore Year

FALL	WINTER	SPRING
English 213	English 223	English 233
Pol. Sci. 213	Speech 123	Art 213 or
Speech 113	Bible 222	Music 203 3
Bible 212	Phys. Ed. (1)	Bible 232
Psych. 213	Electives 7	Phys. Ed. (1)
Phys. Ed. (1)	16 hours	Electives 7
Elective 1		16 hours
16 hours		

Recommended for Sophomore Year:

First year of second language in place of Psych. 213 and electives.

FRENCH

115. Elementary French

Introductory course presenting basic construction and vocabulary with practice in speaking, reading and writing. Reading material is based on French culture. Credit only on satisfactory completion of French 135.

125. Elementary French

Prerequisite: French 115 or one year of high school French. Continuation of 115. Credit only on satisfactory completion of French 135.

135. Elementary French

Prerequisite: French 125 or three semesters of high school French. Completion of survey of fundamental constructions and vocabulary, with emphasis on the spoken language.

213. **Intermediate French**
Prerequisite: French 135 or two years of high school French. Review of essential elements of the language, readings of representative modern prose, and oral and written exercise in idiomatic usage. Credit independent of French 223 and 233.
223. **Intermediate French**
Continuation of 213. Credit independent of 233.
223. **Intermediate French**
Continuation of 213 and 223.

GERMAN

115. **Elementary German**
Introductory course presenting basic construction and vocabulary with practice in speaking, reading and writing. Reading material is based on German culture. Credit only on satisfactory completion of German 135.
125. **Elementary German**
Prerequisite: German 115 or one year of high school German. Continuation of 115. Credit only on satisfactory completion of German 135.
135. **Elementary German**
Prerequisite: German 125 or three semesters of high school German. Completion of survey of fundamental constructions and vocabulary, with emphasis on the spoken language.
213. **Intermediate German**
Prerequisite: German 135 or two years of high school German. Review of essential elements of the language, readings of representative modern prose, and oral and written exercise in idiomatic usage. Credit independent of German 223 and 233.
223. **Intermediate German**
Continuation of 213. Credit independent of 233.
233. **Intermediate German**
Continuation of 213 and 223.

GREEK

115. **Elementary Greek**
An introductory course in the elements of Koine Greek.

125. Elementary Greek.

Continuation of 115. Readings from Gospel of John.

135. Elementary Greek.

Continuation of 115 and 125. Selected readings from New Testament.

SPEECH

In our modern world, there is an increasing demand for the ability to communicate ideas clearly to one's fellowmen. In view of this, the aims of this department are threefold: (1) To develop the ability in students to express themselves clearly both publicly and privately; (2) To prepare those who plan to concentrate in speech to be able to continue their work in four-year speech departments; and, (3) To offer opportunities for students to develop their abilities in extra-curricular speech activities, such as dramatic performances, speech and oratorical activities and debating. Intercollegiate activities are encouraged. A local chapter of Phi Rho Pi, a national speech honor society, has been established to encourage the most adept students.

Students are required to complete six quarter hours of speech (exclusive of performance courses) to receive the A.A. degree. One of these must be Speech 113. The other course may be suggested by the department, depending on the student's needs. Those planning to concentrate in speech are encouraged to take the following: 113, 123, 133, 223, 233 (or 243). Other courses may be taken at one's option. No student may take more than four hours of performance courses to be counted toward his degree. The following courses are recommended for a two-year curriculum in speech:

			Freshman Year					
FALL			WINTER			SPRING		
Bible	112		Bible	122		Bible	132	
*History	113		*History	123		*History	133	
Science	114		Science	124		Science	134	
Speech	113		Speech	123		Speech	133	
English	113		English	123		English	133	
Speech	131		Speech 141 or			Phys. Ed.	(1)	
Phys. Ed.	(1)		or 152	1 or 2				
			Phys. Ed.	(1)				16 hours
		17 hours			17 or 18 hours			

Sophomore Year

FALL	WINTER	SPRING
Bible 212	Bible 222	Bible 232
Language 115	Language 125	Language 135
Speech 213	Speech 223	Speech 233 or 243
**Speech 231	**Speech 241	Art 213
English 213	English 223	English 233
Pol. Sci. 213	Electives 2	Phys. Ed. (1)
Phys. Ed. (1)	Phys. Ed. (1)	
18 hours	17 hours	17 hours

*History 213, 223, 233 may be taken instead.

**May be audited.

113. Fundamentals of Speech

A basic course in speech designed to give the student confidence on the platform and the foundation principles of speech preparation, organization and delivery. Required of all students.

123. Voice and Diction

A study of the speech mechanism and the correct use of the voice and expression. Breathing habits, enunciation, pronunciation and articulation are given special attention. The phonetic alphabet will be learned. (Prerequisites: Speech 113.)

133. Persuasion

The elements of human motivation and the techniques of persuasion shall be studied. Attention will be given to the place of persuasion in our society, psychology of persuasion, breaking down of hostilities, and the securing of action. Types of persuasive speeches will be studied also. (Prerequisite: Speech 113.)

213. Argumentation and Debate

The principles of argumentation, logical reasoning, brief building and debating shall be studied. In addition to the study of these principles, classroom exercise in debating shall be given. (Prerequisite: Speech 113.)

223. Oral Interpretation of Literature

A fundamental course in interpretative reading designed to study the nature of various types of literature through learning to read meaningfully. Oral expression, mood building and interpretation shall be emphasized. (Prerequisite: Speech 113 and consent of instructor.)

233. Introduction to Discussion

This course is designed to emphasize the place of discus-

sion in our modern society and to learn some basic principles of the art of discussion. Practice in various types of discussion processes will be provided. (Prerequisite: Speech 113.)

243. **Introduction to Acting**

A basic study of the principles of the theatre with an emphasis placed on the nature of drama and acting. Lecture and reading assignments shall be a major part of the course, with an opportunity to work with the major dramatic production.

Performance Courses

131, 141, 231, 241. **Applied Forensics**

Designed to develop an ability to debate. The current national debate topic shall be studied and debated both in intramural and intercollegiate activities. (Prerequisite: Consent or recommendation of the department.)

152, 252. **Operetta Production**

Same as Music 152, 252.

Division Seven

NATURAL SCIENCES

In keeping with the aims and purposes of Michigan Christian College, this division is designed to prepare the student for usefulness in his chosen profession, to make him conscious of the Great Intellect behind the law and phenomena which he observes, and to help him critically evaluate all theories. Emphasis is placed in such a manner as to help students who are not majoring in the sciences to see some of their practical applications. Enough stress is placed on theoretical concepts, however, to enable students to be adequately prepared for more advanced work. Courses in this division are separated into the departments of biology, chemistry and physics.

BIOLOGY

The biology department seeks to supply the needs of the student who wishes to major in the life sciences and to pursue such at a senior college. A second goal of the department is

to supply the necessary courses of study in biology for those students who desire to follow a pre-professional curriculum. The student in this area should consult the professional schools for specific requirements for admission and graduation in order to correctly plan his course of study while at Michigan Christian Junior College. The biology department further strives to provide a broad and meaningful scope of study in biology for those students who need to fulfill the science graduation requirement and plan no further formal study. The courses listed in the biology department are designed to accomplish the goals as stated.

SUGGESTED CURRICULUM FOR THE BIOLOGY MAJOR

Freshman Year

FALL		WINTER		SPRING	
Bible	112	Bible	122	Bible	132
English	113	English	123	English	133
History	113	History	123	History	133
Biology	114	Biology	124	Biology	134
Math.	135*	Math.	145*	Math.	155*
17 hours		17 hours		17 hours	

Sophomore Year

FALL		WINTER		SPRING	
Bible	212	Bible	222	Bible	232
Biology	213	Biology	223	Biology	235
Chemistry	114	Chemistry	124	Chemistry	134
Math.	264	Math.	274	Speech	113
Pol. Sci.	213	Psychology	223	Sociology	243
Phys. Ed.	(1)	Phys. Ed.	(1)	Phys. Ed.	(1)
17 hours		17 hours		18 hours	

*The beginning sequence in mathematics should be determined by the amount of previous study. Additional courses in mathematics may be recommended where the background of the student is deficient or the planned course of study requires such.

114. **General Biology (Lecture three hours, lab four hours)**
Major biological principles, characteristics, structures and functions of living organisms, and a study of the structure and function of the green plant. A study of taxonomy with practical work in the identification of trees on campus. A three-quarter sequence intended for both the major and the non-major in biology and will, therefore, satisfy the science requirement for graduation.
124. **General Biology (Lecture three hours, lab four hours)**
A basic study of the mechanisms of heredity and reproduction. A survey of the plant kingdom and principal

groups of the animal kingdom, their anatomy, physiology, development and heredity .(Prerequisite: Biology 114 or the equivalent.)

134. **General Biology (Lecture three hours, lab four hours)**
A study of human anatomy, physiology and inheritance, disease, interrelationships between plants and animals and their environment, discussion of the theory of Evolution and its place in modern science. (Prerequisite: Biology 114 and 124 or the equivalent.)
143. **Human Anatomy and Physiology (Lecture & demo. 3 hours)**
An introductory study of the structure and function of the human body for the non-science major. This course is not open to the science major for current or future credit toward such a major but as elective credit only. This course may not be used as partial fulfillment of the laboratory science requirement for graduation.
213. **Genetics*(Lecture three hours, lab four hours)**
The first of a two-quarter sequence in the study of mechanisms by which plant and animal characteristics are transmitted from parents to their offspring. A study of genetic history, a detailed study of the role of mechanisms of cell division as related to heredity, Mendelian inheritance, mechanisms of sex determination in plants and animals and inheritance as related to the sex of the organism, and the laws of probability applied to heredity. Application of this knowledge is gained through practical work with living organisms in the laboratory. (Prerequisite: Biology 114, 124 and 134 or the equivalent.)
223. **Genetics*(Lecture three hours, lab two hours)**
The second quarter of the two-quarter sequence in genetics. Attention is given to scope of mechanisms of inheritance, their application and role in the improvement of species; recent advances in the field of molecular genetics; radiation and heredity, and the field of human genetics. Laboratory work with living organisms with application of the above principles. (Prerequisite: Genetics 213.)

235. **Field Biology***(Lecture three hours, lab six hours)
Observation, identification and appreciation of materials in the field and the interrelations of plant and animal life. Includes weekend field trips to observe different habitat types and areas. (Prerequisite: Biology 114, 124, and 134 or the equivalent.)

*Offered on demand.

CHEMISTRY

114. **General Inorganic Chemistry** (Lecture 3 hrs., lab 3 hrs.)
This course is a systematic study of the non-metals, metals, chemical compounds, chemical laws, periodic classification of the elements, the structure of the atom and the application of the principles of chemistry to industry.
124. **General Inorganic Chemistry**
A continuation of Chemistry 114 (Prerequisite: Chemistry 114.)
134. **General Inorganic Chemistry**
A continuation of Chemistry 124 (Prerequisite: Chemistry 124.)

Division Eight

PHYSICAL EDUCATION

Michigan Christian Junior College provides for the physical development of the students. The program of study and activities in physical education is threefold. The physical education courses are designed to (1) Teach the student activities which may serve as recreational pursuits during leisure time; (2) Provide the students with means of regulated physical exercise; and (3) Develop a sane and intelligent interest and attitude toward physical activity and competitive sports.

Through the department's intramural program, activities are sponsored which provide opportunity for students to participate in activities on a competitive basis.

INTERCOLLEGIATE ATHLETICS

The academic standard necessary for participation in intercollegiate athletics is a grade-point average of 2.0. Those so participating may not hold membership in A Cappella Chorus.

101-201. Varsity Basketball

111-211. Physical Education

Instruction and practice are given in activities to provide physical fitness and sportsmanship.

121-221. Intramurals

This is a study of the theory and practice of the sports of the season. The rules and regulations of the game are emphasized.

131-231. Badminton

Instruction and practice in the fundamentals of badminton.

141-241. Basketball

Instruction and practice in the fundamentals of basketball.

151-251. Bowling

Instruction and practice in the fundamentals of bowling.

161-261. Softball

Instruction and practice in the fundamentals of softball.

171-271. Tennis

Instruction and practice in the fundamentals of tennis

181-281. Volleyball

Instruction and practice in the fundamentals of volleyball.

212. Personal Health

An examination and application of the facts and principles of the science of health as they pertain to personal and family welfare.

222. Community Health

An examination of the facts and principles of the science of health as they pertain to community welfare.

All physical education activity courses meet three hours weekly.

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
P. E.	131	P. E.	131	P. E.	121
P. E.	151	P. E.	141	P. E.	111
P. E.	161	P. E.	181	P. E.	161
P. E.	212	P. E.	222	P. E.	171
		P. E.	101		
		P. E.	201		

Division Nine

SOCIAL SCIENCES

The Social Sciences division aims to develop a fuller awareness of man's position and responsibility in relationship to people, governments and the world. To this end, the student is introduced to geography, history and governmental forms. Because good citizenship comes only as a result of good training, this division seeks to instill a sense of obligation in the student toward his nation and the world. Further, efforts are made to lay a foundation for successful adjustments to various social, economical and cultural situations in which the student may one day find himself.

GEOGRAPHY

SUGGESTED CURRICULUM FOR GEOGRAPHY MAJORS

			Freshman Year				
FALL			WINTER		SPRING		
Bible	112		Bible	122	Bible	132	
English	113		English	123	English	133	
History	113		History	123	History	133	
Science	114		Science	124	Science	134	
Speech	113		Speech	123	Speech	133	
Phys. Ed.	(1)		Phys. Ed.	(1)	Phys. Ed.	(1)	
<hr/>		16 hours	<hr/>		16 hours	<hr/>	16 hours
			Sophomore Year				
FALL			WINTER		SPRING		
Bible	212		Bible	222	Bible	232	
English	213		English	223	English	233	
Language	115		Language	125	Language	135	
Geography	112		Geography	122	Geography	132	
Pol. Sci.	213		Elective	(3)	Sociology	243	
Phys. Ed.	(1)		Phys. Ed.	(1)	Phys. Ed.	(1)	
<hr/>		16 hours	<hr/>		16 hours	<hr/>	17 hours

112. **Geography of the Western World**
This course presents the principles of geography with a strong emphasis upon the physical characteristics of the land masses of the western hemisphere and their relationship to the social development of the nations of this hemisphere.
122. **Geography of the Eastern World**
This course deals with the principles of the geography of the eastern hemisphere with emphasis on the physical characteristics of the land masses and their relationship

to the social development of the nations of the hemisphere.

132. **Geography and Political Power**

This course traces the inter-relationships of the physical characteristics of nations and their relative positions in the world power structure. It discusses the influence of not only the physical characteristics but of such things as supply of basic raw materials and the general aptitudes of various peoples.

HISTORY

SUGGESTED CURRICULUM FOR HISTORY MAJORS

Freshman Year

FALL		WINTER		SPRING	
Bible	112	Bible	122	Bible	132
English	113	English	123	English	133
*History	113	History	123	History	133
Science	113	Science	124	Science	134
Speech	113	Speech	123	Speech	133
Phys. Ed.	(1)	Phys. Ed.	(1)	Phys. Ed.	(1)
16 hours		16 hours		16 hours	

Sophomore Year

FALL		WINTER		SPRING	
Bible	212	Bible	222	Bible	232
English	213	English	223	English	233
Language	115	Language	125	Language	135
*History	213	History	223	History	233
Pol. Sci.	213	History	202	Sociology	243
Phys. Ed.	(1)	Phys. Ed.	(1)	Phys. Ed.	(1)
16 hours		16 hours		17 hours	

*Majors must include both Survey of Civilization and American History.

113. **Survey of Civilization**

The first quarter of this course traces the history of man from the earliest known times in Mesopotamia and Egypt to the decline and fall of the Roman Empire in the West in 476 A.D. An analysis is made of the major cultural aspects of ancient and medieval civilization through a knowledge of its sources in the past.

123. **Survey of Civilization**

A continuation of 113, this course picks up the flow of history after the fall of Rome in the West and takes the student through the age of exploration which began in the last of the fifteenth century, or approximately 1492 A.D.

133. **Survey of Civilization**
A continuation of 113 and 123, this course furthers the investigation of history on a world scale from the age of exploration to the present time, including World War II and the events of the recent years.
202. **Current Events**
This course is a study of current happenings of national and international significance with a view to make the student a more intelligent citizen of his own country and more interested in others. Emphasis is placed on background and interpretation of current affairs. The student makes use of periodicals and newspapers, making class reports upon his findings.
213. **American History**
This course is a survey of American history from its beginning to 1800. Emphasis is placed upon the European heritage of most Americans, the early desire for freedom of action and for limited government, and the resulting revolution. It is intended to give the student some knowledge of the principles upon which the Founding Fathers built and to better orient him toward the American way of life.
223. **American History**
A continuation of 213. Emphasis is placed upon westward development, the problems and opportunities of nationhood and the great internal situations which lent both strength and weakness to the union. This study concludes with the official closing of the "line of frontier settlement" in 1890.
233. **American History**
A continuation of 213 and 223. This course traces American history from the close of frontier days to the present time up to and including the 1950's. Recent developments that have changed the direction of the nation are emphasized.
- 273, 283, 293. **General Church History**
In these courses, a comprehensive survey is made of the Christian religion from its beginning to the present day. Special emphasis is given to the nature of early church doctrines, practices, and controversies. Outstanding personalities, the development of the papacy, the sixteenth

century Reformation movement, the nineteenth century Restoration movement and other important developments are studied.

POLITICAL SCIENCE

SUGGESTED CURRICULUM FOR POLITICAL SCIENCE MAJORS

Freshman Year

FALL	WINTER		SPRING
Bible 112	Bible 122	Bible 132	
English 113	English 123	English 133	
History 113	History 123	History 133	
Speech 113	Speech 123	Speech 133	
Science 114	Science 124	Science 134	
Phys. Ed. (1)	Phys. Ed. (1)	Phys. Ed. (1)	
16 hours	16 hours	16 hours	

Sophomore Year

FALL	WINTER		SPRING
Bible 212	Bible 222	Bible 232	
English 213	English 223	English 233	
History 213	History 223	Sociology 233	
Language 115	Language 125	Language 135	
Pol. Sci. 213	Pol. Sci. 223	Pol. Sci. 243	
Phys. Ed. (1)	Phys. Ed. (1)	Phys. Ed. (1)	
17 hours	17 hours	17 hours	

213. American Government

This course is a survey of the constitution of the United States, and a study of the framework of our federal government. Emphasis is placed on constitutional development, expansion of national powers and activities, political parties, and public problems.

223. American Government

This is a continuation of Political Science 213. The cabinet, the national judiciary, taxation, business and labor are studied. These are considered in relation to our every day lives.

233. State and Local Government

A study of state and local governments and their relationships to each other and to the federal government. Michigan state and local governments are used as basic examples.

SOCIOLOGY

SUGGESTED CURRICULUM FOR SOCIOLOGY MAJORS

Freshman Year			
FALL		WINTER	SPRING
Bible	112	Bible	122
English	113	English	123
Science	114	Science	124
History	113	History	123
Speech	113	Speech	123
Phys. Ed.	(1)	Phys. Ed.	(1)
16 hours		16 hours	

Sophomore Year			
FALL		WINTER	SPRING
Bible	212	Bible	222
Psychology	213	Psychology	223
History	213	History	223
Language	115	Language	125
Sociology	213	Sociology	223
Phys. Ed.	(1)	Phys. Ed.	(1)
17 hours		17 hours	

213. **Introduction to Sociology**
 An introduction to the vocabulary and major fields studied by sociologists. The universality of culture, its variability, man's social nature, and man's cultural heritage are studied.
223. **Introduction to Sociology**
 This is a continuation of Sociology 213 with an emphasis on our social institutions. The family, religion, the political order, education, recreation, law and social movements are studied.
223. **Social Problems**
 In this course, an analysis is made of present-day social evils, crime, insanity, war, depressions, race questions, political corruption, etc., as they are expressed in the social milieu. (Prerequisite: Soc. 213. or permission of instructor.)
243. **Marriage and the Family**
 A study is made of the forces which have developed the present-day family pattern . . . Factors involved in satisfactory family adjustment, child rearing, sex adjustment and the importance and place of religion in marriage are all emphasized from a sociological viewpoint.