MICHIGAN CHRISTIAN JUNIOR COLLEGE

CATALOG OF INFORMATION

1962 - 63

1963 - 64

MICHIGAN CHRISTIAN COLLEGE

Bulletin

ANNOUNCEMENTS FOR 1962-63 and 1963-64

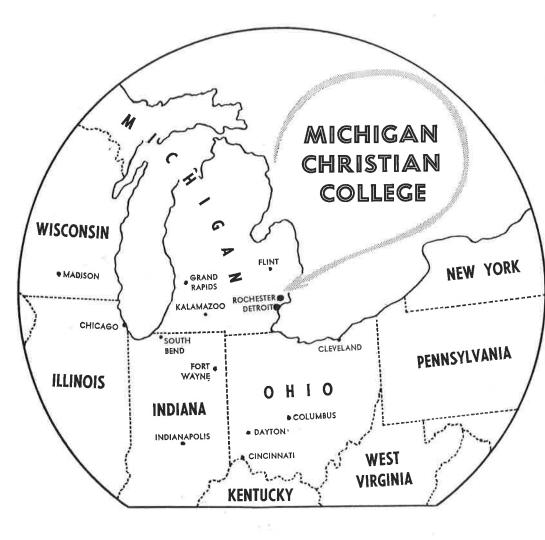
A CO-EDUCATIONAL JUNIOR COLLEGE
DEDICATED TO

ACADEMIC ACHIEVEMENT AND CHRISTIAN IDEALS

Located in

Rochester (Greater Detroit), Michigan

ANNUAL CATALOG NUMBER



MICHIGAN CHRISTIAN COLLEGE

is ideally located to serve the northcentral part of the United States. It is in one of the great population centers of the Nation. The Detroit area has a vast accumulation of wealth and industry and at the same time is surrounded by the great agricultural section of the northcentral United States. Nearby are located many of the large and important, cities of our nation. Students desiring to attend a Christian college may attend Michigan Christian from a distance of several hundred miles and be nearer their homes than heretofore has been possible. Michigan Christian is also in a position to serve well the needs of Canadian students who desire to study in the States.



Recognition and Accreditation

As a recently established college Michigan Christian 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.

• Michigan Christian College has membership in the American Association of Junior Colleges.

• Michigan Christian College has membership in the Michigan Association of Junior Colleges.

• Michigan Christian College has the approval of the State Department of Public Instruction.

 Michigan Christian College holds Associate Membership in the Michigan College Association.

 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.

 Michigan Christian College has been approved by the U. S. Department of Justice, Immigration and Naturalization Service, for the training of foreign students.

 Michigan Christian College has been approved by the Government for participation in the National Defense Student Loan Program.

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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, has met regularly at least once each month since its establishment.

Soon after its selection, the board was incorporated as a non-profit organization under Michigan laws. Its avowed purpose was to promote the establishment of a Christian school, to make necessary preparations for the same, and to raise the necessary funds to bring it into existence.

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 into a four-year college.

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 northwestern 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. On the night of October 16, 1958 the public announcement was made that Otis Gatewood had accepted the presidency of Michigan Christian 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.

Michigan Christian College opened its doors to its first freshman class on September 28, 1959, with an overall enrollment of 138. This first year is known to us as the "pioneer year." There is no question but that the future is extremely bright.

The 1962-63 session begins our fourth year of operation and the "bright future" is more real than ever before. Prior to graduating our first class the Michigan Department of Public Instruction approved our program and MCC became an Incorporated college.



M.C.C. "Pat Boone Rally" State Fairgrounds, Detroit

COLLEGE CALENDAR

FALL SEMESTER 1962-63

Board; Faculty & Staff Picnic (entire family)—
11:30 A.M. September 3
Faculty Conferences September 4-5
Pre-registration—10:00 A.M. September 6-7
Dormitories Open to Freshmen September 11
Freshmen Orientation & Testing—9:00 A.M. September 12-13
Dormitories Open to Sophomores September 13
Registration—Freshmen & Sophomores—
9:00 A.M. September 14
Camp Fire Party—6:00 P.M. September 14
Classes Begin—8:00 A.M. September 17
Last Day to Register (new students) September 28
Faculty Reception for Freshmen—7:30 P.M. October 5
Annual Fall Lectureship October 14-18
Mid-Semester Exams
Thanksgiving Holidays—Begin after classes November 20
Classes Resume—8:00 A.M. November 26
Christmas Vacation—Begins after classes December 14
Classes Resume—8:00 A.M. January 3
Final Exams—Fall Semester January 21-24
SPRING SEMESTER 1962-63
Registration—Freshmen & Sophomores—8:30 A.M. January 25
Classes Begin—8:00 A.M. January 28
Last Day to Register (new students) February 4
Mid-Semester Exams March 25-29
Spring Vacation—Begins after classes March 29
Classes Resume—8:00 A.M. April 8
Annual High School Day—Begins 10:00 A.M. April 12
Faculty Banquet—7:00 P.M May 3
Baccalaureate Service June 2
Final Exams June 3-7
"All School" Banquet—6:30 P.M.
Graduation Exercises—10:00 A.M.

COLLEGE CALENDAR

FALL SEMESTER 1963-64

Board; Faculty & Staff Picnic (entire family)—
11:30 A.M. September 2
Faculty Conferences September 3-4
Pre-registration—10:00 A.M September 5-6
Dormitories Open to Freshmen September 10
Freshmen Orientation & Testing—9:00 A.M. September 11-12
Dormitories Open to Sophomores September 12
Registration—Freshmen & Sophomores—
9:00 A.M. P. 13
Camp Fire Party-6:00 P.M. September 13
Classes Begin—8:00 A.M. September 16
Last Day to Register (new students) September 27
Faculty Reception for Freshmen—7:30 P.M. October 4
Annual Fall Lectureship
Mid-Semester Exams
Thanksgiving Holidays—Begin after classes and November 19
Classes Resume—8:00 A.M. November 25
Christmas Vacation—Begins after classes
Classes Resume—8:00 A.M. January 5
Final Exams—Fall Semester January 20-24
SPRING SEMESTER 1963-64
Registration—Freshmen & Sophomores—8:30 A.M. January 27
Classes Begin—8:00 A.M. January 28
Last Day to Register (new students) February 4
Mid-Semester Exams March 23-27
Spring Vacation—Begins after classes March 27
Annual High School Day—Begins 10:00 A.M. March 27
Classes Resume—8:00 A.M April 6
Faculty Banquet—7:00 P.M. May 1
Baccalaureate Service May 31
Final Exams June 1-5
"All School" Banquet—6:30 P.M. June 5
Graduation Exercises—10:00 A.M. June 6

CALENDAR

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BOARD OF DIRECTORS

G. WHEELER UTLEY, Chairman Royal Oak, Michigan

JAMES R. THOMAS, Vice-Chairman Toledo, Ohio

DR. GEORGE FORD, Secretary Berkley, Michigan

PAUL L. LUTZ, Treasurer Detroit, Michigan

A. O. BONE Trenton, Michigan

EARL J. CROSSLIN Rochester, Michigan

HAROLD CRUTCHFIELD Flint, Michigan

HOWARD DILGARD Ft. Wayne, Indiana

BILLIE SOL ESTES
Pecos, Texas

CHARLES FISHER Walled Lake, Michigan

HAROLD E. HAWLEY Port Huron, Michigan EDDIE JAY Hamlin, Texas

O. A. JOHNSON Detroit, Michigan

DOLAND D. LEDFORD Dearborn, Michigan

DR. JOE R. LLOYD Noblesville, Indiana

HUBERT NAVE Dearborn, Michigan

DR. RALPH RITCHEY Lansing, Michigan

WOODY STOGSDILL Bloomington, Indiana

ADMINISTRATION

OTIS GATEWOOD
E. LUCIEN PALMER
MAURICE C. HALL Assistant to the President
HUGH R. MINGLE Registrar
MILTON B. FLETCHER Business Manager
STAFF
DWINNA HOWARD
JANICE HICKEY Secretary to Dean
BETTY CROSS Secretary to Asst. to the President
LEECIA BRUCE
MARY KINGBookkeeper
DORIS BERRY Bookkeeper
KATIE SUE HOWARDSecretary—Public Relations
JOANE ALEXANDER
LESTER ALLEN
WYNDELL HUDSON Field Rep., Living Endowment
JUDY McKENZIE . Secretary—Living Endowment Office
A. R. McCOY
JOY MINGLE Supervisor of Mailing Department
WILLIAM "COACH" SHINSKY Supervisor of Boarding Boys
RUTH RANSOHOFFSupervisor of Boarding Girls
DOUGLAS CATTANACH Supervisor of Maintenance

RICHARD NEELY, D.O. *Medical Advisor*MICKEY WARREN, R.N. *Nurse*

FACULTY

OTIS GATEWOOD, B.A., M.A., LL.D. B.A., Abilene Christian College M.A., George Pepperdine College LL.D., George Pepperdine College	
LUCIEN PALMER, B.A., M.A. Education, Social Studies B.A., George Peabody College M.A., George Peabody College Additional years work toward Ph.D.	
MARY E. ADAMS, B.A., M.A. Secretarial Science B.A., Indiana State University M.A., Indiana State University	
JOANE ALEXANDER, B.A., M.A. B.A., Harding College M.A., University of Michigan	
FRED ALEXANDER, B.A., M.A	
CLYDE M. BALDERSON, JR., B.A., M.A. B.A., David Lipscomb College M.A., Wayne State University	
J. E. BELCHER, B.S., M.S	
JENNIE CROSS, B.AAssociate Librarian, Journalism B.A., Harding College	
DOYLE F. EARWOOD, B.A., M. EdEducation, Psychology B.A., Harding College M. Ed., Wayne State University Additional years work toward Ph.D.	
MILTON B. FLETCHER, B.A. Business Administration B.A., Abilene Christian College	

B.A., Harding College	
MAURICE C. HALL, B.A., M.A	
HUGH R. MINGLE, B.A	
DOUD RUNYON, B.S.M.E., M.A	
JOHN W. MURPHREE, B.AEnglish B.A., David Lipscomb College	
J. WILLIAM NICKS, B.S., M.A. Bible, Missions B.S., Memphis State University M.A., Abilene Christian College	
WILLIAM SHINSKY, B.A	
ROBERT WAGGONER, B.A., M.A. Bible, Religious Education B.A., Harding College M.A., Harding College	
PAUL L. WATSON, B.A. English B.A., George Pepperdine College	

RICHARD E. HACKETT, B.A.Art

*Joining faculty September, 1963

Ed.D., Oklahoma State Universitiy

^{*}JOSEPH F. JONES, B.A., M.A., M.A., Ed.D.Social Science, Education, Bible B.A., George Pepperdine College M.A., George Pepperdine College M.A., University of Michigan

GENERAL INFORMATION

AIMS OF THE COLLEGE

Michigan Christian College is dedicated, as a Junior Co-Educational Institution of Higher Learning, to the task of leading its students toward high academic achievements while at the same time dedicated to the teaching of Christian principles and the maintaining of a total environment that is Christian. The Board of Directors, Administration and Faculty believe that the development of Christian ideals in the life of an individual is highly important toward his achieving true success regardless of what his field of study or chosen profession may be. Thus, we propose, through our entire program, to send forth to society and the church, graduates who are capable, enthusiastic, creative and devoted Christian leaders.

Toward the achieving of these aims, a regular Liberal Arts curriculum is being offered with a department of Bible where every student is required to enroll in a Bible course. Chapel is also a vital part of the daily program of the College. The Guidance program will bring each student in close contact with a faculty counselor which we believe to be of great importance. Student activities through such avenues as the student council, sports, publications, music, dramatics, speech, etc., give rise to many opportunities for self-development, leadership training and the exercise of special skills and abilities.

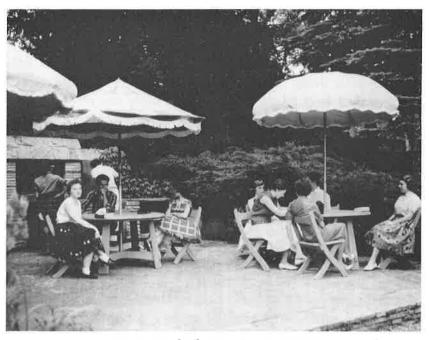
Michigan Christian College, therefore, recognizes its responsibility to help qualify its students as future leaders in all honorable professions and vocations in the Church and in society. As a liberal arts Christian junior college, we shall seek to prepare students adequately to do upper division work upon their transfer to senior colleges.

CAMPUS FACILITIES

The site chosen and purchased for the campus of Michigan Christian College is the 37 acre estate formerly owned by Maxon, Inc., a national advertising concern. All buildings have been built in recent years and are the ultimate in beauty and quality of construction.

To these existing buildings, new, well planned buildings are and will continue to be added. A master plan has been drawn (by Wyeth and Harman Architects of Port Huron, Michigan) for developing the entire acreage. When fully developed, the school plant will accommodate more than 1500 students with housing for the staff in addition.

The pictures that follow will better introduce you to the campus of Michigan Christian.



One of two barbecue pits on campus



ADMINISTRATION BUILDING

The Administration Building is the original building on the campus. It is of contemporary design built on several levels overlooking beautiful lake Norcentra. Among its features are reinforced concrete floors, slate roof, walls paneled in chestnut, mahogany and oak. The building houses Administrative offices, the library and music classrooms and labs. The picture below is the library which is the west wing of the Ad building. The entire building is well equipped and most impressive.



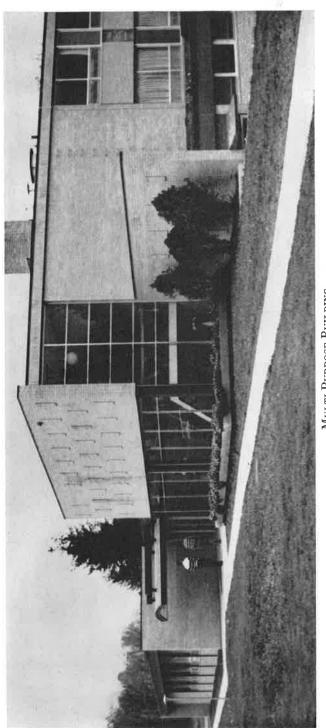
LIBRARY



Maintenance Supervisor's House

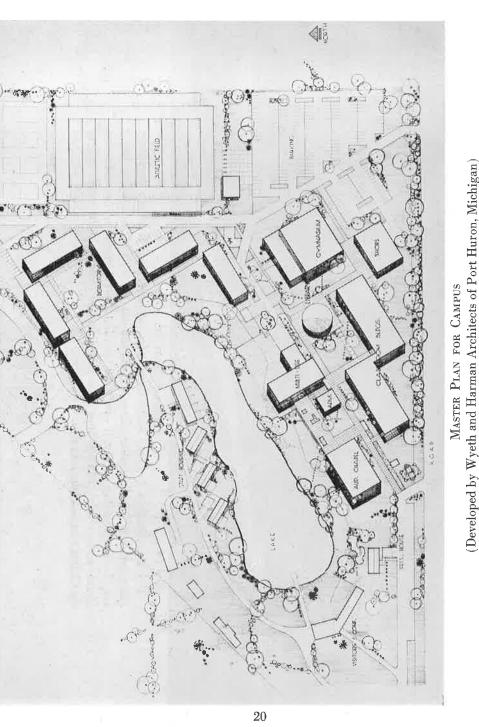


Science Laboratory



MULTI-PURPOSE BUILDING

space for girls, administrative offices, classrooms and cafeteria. The building has a very beautiful setting in that it overlooks beautiful Lake Norcentra. An additional The Multi-Purpose Building is the center of many activities. It houses dormitory Chapel room seating 250 has now been added to this building. The north end of the Chapel overlooks the lake also.



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.



In addition to existing and planned buildings, there is also a very beautiful lake on the campus. Many of the buildings will be built overlooking the lake.



President Gatewood (right) and Dean Palmer (left), along with all the faculty and staff, will be on hand to welcome you as you arrive on the campus next September.

FINANCIAL INFORMATION

TUITION AND FEES

The college shall make every effort to keep expenses at a minimum for students attending MCC. The fees 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 will be supplied through gifts from other sources. College semester expenses itemized are:

Room	and	Boar	d:
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777	Per semester \$2	95.00
Tuition:	***	
C . 11	\$19.00 per sem. hour of credit (16 hrs.)	04.00
General fee:	ф90 00 m	
		30.00
	maintenance fee. It covers cost in areas other than instruction. These include: record keeping,	
	annual, school paper, library privileges, health	
	center privileges, intramural athletic activities,	
	athletic games and special all-school programs.	
	Activity cards covering the above will be issued.	
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
		10.00
	Key deposits (returnable)	1.00
	Breakage deposits (returnable less breakage)	5.00
Academic fees:		
	Art per course \$	2.00
	Band	5.00
	Diology	5.00
	Dusiness Aummistration	2.50
	Chorus " "	5.00
	Home Economics	5.00 3.00
	Physical Education	3.00
	Physics" "	5.00
	Music " "	2.00
	Secretarial Science " "	5.00

Auditing fees:

Regular students	purpa vala pula estre estre esta puraciones kolaborists	per	hour	\$1.00
Special students	NA KANER KRA KRANERANDINING GRANING KANER K	"	″	7.50

Special Tuition for Private Lessons

Private lessons in piano or voice are:

One lesson per week	per	semester	\$36.00
Two lessons per week		"	72.00

PAYMENT OF EXPENSES

The college will expect all fees for the semester to be paid at the time of registration. In the event, however, it becomes necessary for fees to be paid by installments, parents and students may select one of four plans. Parents and/or students may write to the Business Office of the college requesting the sheet setting forth the four plans of payment. If cash is not paid at time of registration, an agreed upon payment 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, a discount on tuition is granted as follows: two students, ten per cent; three students, twenty per cent; four or more, thirty per cent. 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

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.

When a student withdraws, refunds of both regular and special tuition will be governed by the following policy:

Within two weeks80%
Third or fourth week
Fifth or sixth week
After the sixth week none

Room and board will be refunded according to the unused portion. No refund can be made for meals missed while the student is enrolled.

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.

ROOM RESERVATION

Every reservation for a dormitory room must be accompanied by a deposit of \$10.00. 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 semester. A room deposit is not applied to the student's current expenses. It is refunded to the student or applied to his account at graduation or upon withdrawal minus any breakage or damage charges to rooms or furniture.

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 Dean's 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 \$100. per semester, 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 Business Manager 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 to the Business 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 Business Manager 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 bi-monthly campus newspaper and school annual. 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 intercollegiate athletics. As enrollment and facilities increase, a fuller program will be developed.

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.

MUSIC ACTIVITIES

Music activities will be highlighted at MCC. These activities will center around a large chorus group, quartets, women ensembles and the band.

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 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 a 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, Home Economics, International Relations, Art, Sports, etc.

HEALTH SERVICES

The services rendered through the health program are made possible through the general registration fee.

Services and personnel provided are:

- 1. Registered nurse
- 2. Campus infirmary
- 3. Treatment and care of minor illnesses which do not require outside hospitalization.
- 4. Emergency and accident care which can be administered in the college infirmary.

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.

It is recommended, if a student is not already protected by health and accident insurance, that he purchase an accident insurance policy which will be available to all full-time students at a minimum cost.

Each student is required to purchase an Insurance Policy while enrolled at MCC. This policy costs \$8.75 per semester and covers hospitalization and certain other areas not included in "on campus" services.

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 should be secured 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.

BIBLE CLASSES

Each student enrolled in MCC is required each semester 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 occasionally by 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

SMOKING. The use of tobacco in every form is disapproved and discouraged. Moral suasion and other proper means are used to discourage its use. Girls are not permitted to smoke anywhere while students at North Central.

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.

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 requests 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 "Admission" under "Academic Information."

ROOM RESERVATION

Request for room reservation must be accompanied by a \$10 room reservation deposit. This deposit is not applied to the student's current expenses. It is refunded to the student or applied to his account at graduation or upon withdrawal minus any breakage or damage charges to rooms or furniture. 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 semester.

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; bed-spread; towels; wash cloths; curtains; electric iron; ironing board; alarm clock.

Suggested additional items are: radio; reading lamp; door racks for shoes, small rugs, wastepaper can; broom; mop; dustpan; 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 peddle 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 College is a member of the American Association of Junior Colleges as well as the Michigan Association of Junior Colleges. In 1961, approval of the college was granted by the Michigan State Department of Public Instruction retroactive to the beginning of the college in September, 1959. The college's next step will be to apply directly to the North Central Association of Colleges.

Michigan Christian has also received approval by the Veteran's Administration for the training of veterans and by the Immigration Department for the training of foreign students.

Assurances have been received from a number of senior colleges that credits earned at Michigan Christian College may be transferred to these institutions at face value without examination on condition that the student continues to do satisfactory work after the transfer. The practice of transferring is already established in that students are already doing so without difficulty.

ADMISSION AND REGISTRATION

Normal Admissions

- 1. Students may be admitted to regular freshman standing who have graduated from an accredited high school or its equivalent.
- 2. Students who have completed thirty semester hours or the equivalent, in this or any institution doing standard work, may be admitted to the sophomore standing.
- 3. Students transferring from other schools must present satisfactory records of dismissal and good conduct.
- 4. No admissions are complete until a transcript of former work has been received and approved. All entrance requirements must be satisfied before certificates or degrees are conferred.

Special Admissions

- 1. Unclassified students. Adults and veterans who have not graduated from high school are admitted as unclassified students not eligible for graduation. If and when the high school deficiencies are made up, such students are then eligible for graduation.
- 2. Special students. Any student taking less than twelve hours work is regarded as a special student.
- 3. Probationary admission. All entering students who do not have a C average in high school are placed on a one-semester probation. At the end of the semester this is removed if grades have averaged 1.5 (D+). If not removed, it is continued to a maximum of two semesters at the end of which time the student is suspended because of low grades.

All entering students transferring from another college without a 1.5 (D+) average are placed on one-semester probation. If the probation is not removed by the end of the second semester by maintaining a 1.5 (D+) average or better, the student is suspended.

Late Registration

Late registration permission may be granted when warranted. Any fall semester student wishing to register late for the spring semester must (1) have a valid reason for so doing; (2) have a permit approved by the Dean and/or Registrar of the college.

Student Load

Sixteen semester hours are considered a normal load for beginning students. Additional hours may be carried by special permission after the first semester. Nineteen hours are considered a maximum load and a privilege granted to students on the basis of above-average grades. All full-time students are expected to take at least twelve hours of work. Students who plan to work should adjust their class load accordingly.

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

CLASS ATTENDANCE

Class Period

Lecture periods are one hour in length, less the intermission time. Laboratory periods are two and three hours.

Absences

In any course, the maximum number of unexcused absences that a student may have without penalty is the number of times per week which the class is scheduled to meet. For example, in a course meeting three times a week, the maximum of unexcused absences is three. Anyone who incurs more than the specified maximum will be automatically dropped from the course by the instructor, and the instructor will notify the Dean of such actions. The students so dismissed can be reinstated only through the Dean. A fee of \$2.00 will be charged for re-admission to the class.

Any excusable absences must be cleared through the Dean's office within one week of return to class; otherwise, the absence will be unexcused, regardless of the reason for missing the class. Unexcused absences before and after holidays count double.

Attendance at the daily chapel hour is considered a vital part of the entire college program, and absences from chapel are viewed seriously. Five unexcused absences are considered sufficient reason to ask a student to withdraw from school. Three unexcused tardies are considered an absence.

Withdrawals

Students may drop a course as a cancellation through the third week of class work; after this time all drops are considered as withdrawals, and become a part of the student's permanent record. A withdrawal from any course during the semester while failing work is being done is recorded as a "WF," withdrawn failing—"WP," withdrawn passing.

Auditing Courses

It is possible for a student who is not regularly enrolled in college to audit such courses as he chooses, subject to the approval of the instructor. The regular fee is \$7.50 per semester

hour. Auditing laboratory courses involves the usual laboratory fees.

GRADING SYSTEM

A—To obtain a grade of "A" the student is expected to demonstrate the following: (1) an exceptionally clear grasp of the facts and principles of the course, enabling him to reproduce them readily and accurately; (2) an interest in the subject of the course which leads him to give study to it beyond the specific requirements of the instructor; and (3) a reasonable faculty for applying the facts and principles of the course as they relate to his own life and to the world in which he lives. This standard will obviously vary according to the subject matter. (In percentage terms an "A" grade falls in the 93-100 range. It receives four quality points.)

B—To obtain a grade of "B" the student is expected to distinguish himself as being superior to the average student in his grasp of the facts and principles of the course, yet not to the degree of the "A" student. The "B" student is considered to have done well on the requirements specified by the instructor, but has not shown much initiative in study beyond these demands. Whereas, at times, he does exceptionally well, the "B" student is not as consistent in achievement as an "A" student. (In percentage terms a "B" falls in the 85-92 range. It receives three quality points.)

C—Grade averages over a number of years indicate that this is the grade of the middle or average group, of nearly fifty percent of the student body. The work of the student receiving this grade may frequently show thorough comprehension and accurate reproduction, but is moderately irregular. The student may be conscientious but dull, or brilliant but lazy, or outside factors may affect his work, (In percentage terms a "C" falls in the 77-84 range. It receives two quality points.)

D—This grade is passing but unsatisfactory. It indicates that the student did not achieve in the course what the instructor had a right to expect, and what the average class member did achieve. (In percentage terms a "D" falls in the 70-76 range. It receives one quality point.)

F—This is a failing grade. It is given when, regardless of natural ability, little or no reasonable conscientious effort was made to achieve the objectives of the course. (In percentage terms the "F" falls in the 69-or-below range. It receives no quality points.)

W—This mark is entered on a student's permanent record when he has properly withdrawn from a course in which passing work is being done.

WF—This mark is given when a student withdraws from a course while failing work is being done.

I—This mark indicates that work assigned has not been completed due to illness or some other emergency. It is not given when the student has simply been indifferent or negligent toward class requirements. All "I" grades are to be completed within a reasonable time with the approval of the instructor and the Dean's Office.

DEAN'S LIST

An honor roll of those achieving high scholarship is published each semester. To be eligible for the Dean's List a student must be carrying 12 hours of work or more. Freshmen must have an average scholarship level of 3.0, sophomores a level of 3.25, with no grade marked "incomplete" and no grade below C for the semester.

ACADEMIC PROBATION

All students who fail in one-third of their work in any semester are placed on probation the following semester. If there is no improvement in grades at the end of that semester, the student is asked to withdraw.

All students who fail in two-thirds of their work in any semester are suspended at the end of that semester.

Students suspended for academic reasons may be reinstated after one semester, if approved by the faculty. In such cases, a letter requesting reinstatement, addressed to the faculty, must be filed in the Dean's Office.

These policies of academic probation apply to all regularly enrolled students. Exceptions may be granted to special or unclassified students.

GRADUATION REQUIREMENTS

Students who have completed sixty-four semester hours of college credit and maintain a "C" average (2.0) are eligible for graduation with an Associate in Arts Degree or Associate in Science Degree if they have met both the general and specific requirements for graduation in a given curriculum. Students meeting only the general requirements are awarded the Junior College Certificate. All graduates are expected to have taken at least one semester of work in residence at the college. Students expecting to graduate should notify the Dean before registering for their final semester.

DEGREE AND CERTIFICATE REQUIREMENTS

Associate Degrees

Candidates for the Associate Degrees must complete a minimum of sixty-four semester hours of credit to include the following:

ASSOCIATE IN ARTS

Bible 112, 122, 212, 222	8	hours*
English 113 & 123	6	hours
History 213 or 223	3	hours
Laboratory Science	8	hours
Political Science 113	3	hours
Physical Education	4	hours**
Speech 113	3	hours
Electives		

A minimum grade point average of 2.0 exclusive of physical education activity courses is required.

^{* (}Bible is a semester requirement. Students transferring from other institutions may have a portion of this requirement waived.)

^{** (}At least two hours of this must be in activities courses.)

ASSOCIATE IN SCIENCE

In addition to the above, twelve additional hours of credit must be completed in Divisions V and VI (see Description of Courses, p. 38).

JUNIOR COLLEGE CERTIFICATE

All candidates for graduation with the Junior College Certificate must complete a minimum of sixty-two semester hours of credit to include the following:

Bible 112, 122, 212, 222	8	hours'
English 113 & 123	6	hours
History 213 or 223		
Political Science 113	3	hours
Physical Education (Activities)	2	hours
Speech 113 But tout that it with that sat it	3	hours
Electives		

A minimum grade point average of 1.75 exclusive of physical education activity courses is required.

Students completing the certificate program are not degree candidates and cannot normally be recommended to other institutions for upper division work.

* (Bible is a semester requirement. Students transfering from other institutions may have a portion of this requirement waived.)

GRADUATION WITH HONORS

Students graduating with outstanding academic achievement will receive the following recognition:

RECOMMENDATION OF GRADUATES

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

DESCRIPTION OF COURSES

Divisional Organization

The courses at Michigan Christian College are grouped in seven 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

DIVISION III-FINE AND APPLIED ARTS

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

DIVISION IV-LANGUAGE AND LITERATURE

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

DIVISION V—NATURAL SCIENCES

- A. Biology
- B. Chemistry
- C. Physics

DIVISION VI—ENGINEERING AND MATHEMATICS

DIVISION VII—SOCIAL SCIENCES

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

DIVISION VIII—EDUCATION AND PSYCHOLOGY

Teacher training program given emphasis

DIVISION IX—PHYSICAL EDUCATION

Post Graduate Work in Bible and Missions

System of Course Numbering

Freshman courses are numbered from 100 to 195. Sophomore courses are numbered from 200 to 295. Courses below 100 are courses offered because of practical usefulness. They are not recommended for transfer to other colleges. 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.

COURSES OF INSTRUCTION

DIVISION I

BIBLE, RELATED SUBJECTS AND MISSIONS

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. Regardless of what a student plans to be in life, he should be a Christian first of all. Michigan Christian College thus aims to be of service to all students who may attend. The greatest possible service it can render is that of strengthening young people in character and preparing them for Christian living.

All regularly enrolled students are expected to take a Bible course every semester. No system of education or philosophy can compare with the Bible in its influence for good on the lives of young people. Consequently, the Bible is taught as God's inspired Word to guide man into abundant living.

OLD TESTAMENT COURSES

112. Early Hebrew History Genesis through Judges

(F, Three hours weekly)

141. Biblical PoetryJob through Song of Solomon

(S, Two hours weekly)

212. Later Hebrew History (F, Three hours weekly) Establishment of Kingdom to 4th century B. C. 241. The Prophets (S, Two hours weekly) Isaiah through Malachi NEW TESTAMENT COURSES 122. Life of Christ in Survey (S, Three hours weekly) As told in the Four Gospels 131. Study of Acts of Apostles (F, Two hours weekly) 222. The Epistles of Paul (S, Three hours weekly) 231. The General Epistles and Revelation (F. Two hours weekly) BIBLE RELATED COURSES 111. The Christian Family (, Two hours weekly) Planned primarily to assist in developing perspective concerning the problems of marriage and family life. 121. Personal Evangelism (, Two hours weekly) A study of the evangelistic methods of Jesus and the apostles. It is designed for Christian workers who wish to be more useful and effective in teaching and influencing individuals. 201. The Parables (, Two hours weekly) 202. Introduction to Christian Education (, Two hours weekly) Designed toward orientating the student to the field of Christian education. Special emphasis is given to principles, objectives and methods. 203. Homiletics (, Three hours weekly) Planned especially for young men desiring to preach. Attention is given to both theory and practice in the preparation and delivery of sermons. 242. Methods and Techniques of Teaching through

Special Programs (, Two hours weekly) Bible Schools, camps, cottage Bible classes, protracted meetings, radio and television programs, newspaper articles, etc.

- **252.** The Work of the Local Church (, Two hours weekly)

 A study of the teaching program of the local church, with emphasis upon the curriculum and teaching methods.
- 262. Evidences of Christianity (, Two hours weekly)

 A study of the internal and external evidences with respect to the Bible being a special revelation of God and of God's existence.
- 272. Development of Church Leadership

"An intensive functional course for elders, deacons, and others desiring to serve in the church. This study is to acquaint the student with the roles of church leadership; to inspire him in his task as a leader; and to study how the purposes of leadership may be accomplished."

- 273. Doctrinal Problems (, Three hours weekly)
- 283. Church History (see History 283) (F, Three hours weekly)

 A surveyor of church history from the Apostolic age to the Reformation.
- 293. Church History (see History 293) (S, Three hours weekly)

 A survey of Church history from the Reformation to the present with emphasis on the rise of Protestant denominations and the Restoration movement. (This course is a continuation of 283.)

MISSIONS

These special courses in mission work are designed to help those who serve in new fields at home and abroad.

Missions 102 and 112 are open to Freshmen, but all other mission courses are designed for post-graduate study or for those who have been on the mission field or who have completed other academic studies and are making special preparation to enter the mission field soon. Thus, those who have had other academic training may secure most of the special preparation they need in one year. The work of each student is under the supervision of an adviser who has had experience in mission work. Teachers with previous experience in mission work will teach these courses.

102. Missions (F, Two hours weekly)

An introductory course dealing with the missionary theme of the New Testament, qualifications and preparation of those who plan to go, and the special qualities that should be developed. 112. Missions

(S, Two hours weekly)

A general survey of mission fields at home and abroad, designed to give the worker in new fields a broad and sympathetic understanding of the world wide task of spreading the gospel.

302. Mission Work in America

(, Two hours weekly)

A study of challenging fields and avenues of work in America—placing stress on work among the poor, morally and mentally deranged, jail, penitentiaries, Indians, Negroes, Mexicans, and virgin fields where the gospel has not yet been preached.

313. History of Missions

(, Three hours weekly)

A study of mission work from the apostolic days to the present. A special study of some specific field is required of each student.

- **325.** Methods and Work of Missionary (, Five hours weekly)

 The practical aspects of beginning and firmly establishing strong churches in the foreign field.
- 405. The Experienced Missionary (, Five hours weekly)

 This will be a lecture course, lectures being given by different visiting missionaries of experience.
- 413. Comparative Religions (, Three hours weekly)

 A study of world religions as they relate to the mission fields.
- 423. Comparative Missions (, Three hours weekly)

 A study of mission work as conducted by different churches with analysis of their methods, success, and failures.
- 432. Missionary Medical Instruction (, Two hours weekly)

 A study of first aid and simple medical skills needed by the missionary on the mission field.
- **442. Social Aspects of Mission Work** (, Two hours weekly)
 A study of the social, cultural, and historical background of specific mission fields. Much research required.
- 452. History of Christianity in Mission Fields (, Two hrs. weekly)

 A study of the development of Christianity in the mission fields of the world.

DIVISION II

BUSINESS EDUCATION

The primary purpose of this division is to provide business education on a professional plane. Its courses are designed to de-

velop 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 science.

BUSINESS ADMINISTRATION

103. 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.

153. Business Mathematics

This course is a study of practical mathematics for use in the business world. Emphasis is given to compound interest, annuities, depreciation, discounts, insurance, inventories, sales records, and graphs.

163. Salesmanship

This course is designed for those who are interested in acquiring skill and knowledge in both professional and personal salesmanship. Consideration is given to development of individual talents, natural and acquired.

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. Business Law

A study is made of the law of contracts, agencies, and negotiable instruments. The text and case methods of study are used in this

273. Principles of Economics (Same as Economics 273)

This is a beginning course in economics designed to acquaint the student with the working of our economic system. The underlying principles of a free enterprise system of economy are emphasized.

283. Applied Economics

In this course a study is made of economic problems and their possible solutions. The major objective is to aid students to understand economic principles in relation to current economic problems within the framework of a free enterprise economy.

SECRETARIAL SCIENCE

- 112. Beginning Typewriting (, Five hours weekly 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 (, Five hours weekly)

 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. (Prerequisite: 112 or its equivalent.)
- 213. Advance Typewriting (, Three hours weekly, 2 hrs. lab.)
 This course is designed to acquaint the student with office forms and business literature, and to develop occupational competence and production skills. (Prerequisite: 122 or its equivalent.)
- 133. Beginning Shorthand (, Five hours weekly)

 This is a beginning course in shorthand designed to cover the fundamental theory and practice of the Gregg Shorthand Simplified System.
- 143. Intermediate Shorthand (, Five hours weekly)

 A continuation is made of 133 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.

233. Advanced Shorthand

(, Five hours weekly)

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

- 243. Shorthand Transcription (, Three hours weekly—2 hrs. lab.)

 This is an intensive study devoted to reading dictation and transcription of office correspondence and congressional material. (Prerequisite: 233 only.)
- 253. Business Correspondence (, Three hours weekly)

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

263. Office Practice (, Three hours weekly)

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 III

FINE AND APPLIED ARTS

The division of fine and applied arts is comprised of the field of art, music, and home economics.

ART

103. Principles of Art

A basic course to introduce students to the fundamentals of line, value texture, space, color, development of basic techniques and problems of representation.

113. Principles of Art

A continuation of 103.

MUSIC

Work in the music department is divided into three areas: Music theory, applied music, and ensemble. The music curriculum is designed (1) to fulfill the needs of those who wish to prepare themselves for a career in this field, as well as (2) to provide musical experience and training for all others who desire such. A standard two-year curriculum is offered.

MUSIC THEORY

101. Church Music

Attention is given to rudiments of music, sight singing of simple melodies, rhythmic principles and hymn appreciation as related to the problems of the church music director.

102. Elementary Theory

The study of scales, keys, intervals, triads, and rhythmic principles is designed for students not qualified to take MUSIC 113 and MUSIC 132. Students may take this course as an elective with no credit toward music requirements.

113. Harmony

This is a study of the basic principles of diatonic chord progression. Triads, cadences, four-part writing, and keyboard harmony are included. (Prerequisite: Passing grade on entrance examination.)

123. Harmony

A continuation of 113, this course includes a study of non-harmonic materials, diatonic seventh chords, cadences, and further part-writing and keyboard harmony.

132. Ear Training

Pitch imagery and rhythmic accuracy are developed through dictation and sightsinging of intervals, major and minor melodies, rhythmic patterns, and broken chords. (Prerequisite: Passing grade on entrance examination.)

142. Ear Training

This is a continuation of 132 with added emphasis on chordal dictation, model melodies, modulation, and more difficult rhythms.

203. Music Appreciation

This course is designed to furnish the general student with a basis for intelligent and enjoyable listening. Instruments of the orchestra are studied and great musical works are frequently heard.

212. Survey of Music Literature

A comprehensive study is made of music literature and the styles of composition through the Classic Era. (Offered alternate years.)

222. Survey of Music Literature

This is a continuation of MUSIC 212 covering music from the Romantic Era to the present time. (Offered alternate years.)

213. Advanced Harmony

Detailed study is made of the Bach chorales with emphases on the treatment of altered chords and higher discords. Original melodies and harmonization required.

223. Advanced Harmony

This is a continuation of 213 with emphasis on inharmonic modulations, non-harmonic materials, and polyphonic writing. Original melodies and harmonizations are required.

232. Advanced Ear Training

242. Advanced Ear Training

Music majors are required to register for Music 113, 123, 132, 142, 212, 213, 223, 232, and 242. These are the standard courses of Harmony, Ear Training, Survey of Music Literature, Advanced Harmony, and Advanced Ear Training. It is advisable to take the first year harmony and ear training courses concurrently due to the integrated arrangement of material. The same is true of the second year harmony and ear training courses.

VOICE AND PIANO

Students may register for private instruction in voice or piano. Students registering for one hour credit receive one half-hour lesson a week; those registering for two hours credit receive two half-hour lessons a week. For each hour of credit, students must meet the requirements of one hour of daily practice. Any student may register for piano or voice instruction.

151.	Voice.	171.	Piano.
152.	(Number to right rep-	172.	(Number to right rep-
161.	resents number of les-	181.	resents number of les-
162.	sons per week.)	182.	sons per week.)
251.		271.	
252.		272.	
261.		281.	
262.		282.	

ENSEMBLE

In addition to the courses listed below for credit, various vocal and instrumental ensembles are organized as available personnel permits. Among these are the Men's Quartet, Women's Sextet, Mixed Octet, and such instrumental groups as are possible.

131, 141, 231, 241. Chorus--- l hr. per semester

(Rehearsal five hours weekly)

The Michigan Christian College Chorus offers opportunities for experience in choral singing. A wide range of choral literature is studied both sacred and secular, and numerous programs are presented over a wide area. Participation of members in all scheduled performances is required. (Maximum credit—2 hours.)

171. Instrumental Ensembles

This course involves the performance of some of the smaller forms for various groupings of instruments. The availability of players determines the repertoire.

HOME ECONOMICS

The primary aim of the home economics department is a practical education for Christian homemaking.

- 113. Elementary Foods (, Lecture two hours—two hours lab.)

 This is a study of the selection, preparation, and serving of foods in such a manner as to conserve essential food nutrients for family health.
- 123. Nutrition Survey (, Lecture two hours—two hours lab.)

 Instruction is given in the fundamental principles of nutrition with emphasis placed on adequate diets for the entire family.
- 133. Arts and Crafts for the Home

 This course includes the planning and execution of art and craft projects for the home in order to further develop an appreciation for beautifying the home.

153. General Home Economics

In this course the whole area of homemaking is surveyed and emphasis is placed upon practical learning experiences. It is not recommended for majors in home economics.

213. Home Management

This is a study of the management of the resources of the family and the efficient use of money, goods, services, time and energy.

233. Textiles (, Lecture two hours—Lab. four hrs.)

This is a study of textile fibers with emphasis on their properties, construction, uses, and care. The application of color, design, an finishes will be studied.

243. Clothing Construction (, Lecture one hour—Lab. five hours)

This is a course in principles and problems in selection and construction of clothing with emphasis of high standards, of workmanship, relating fabric to sewing processes, and fitting.

DIVISION IV

LANGUAGE AND LITERATURE

ENGLISH

102. Orientation in English

A study of grammar, punctuation, sentence structure, and mechanics of composition. This course meets three times per week and is designed for students who do not have an adequate preparation for English 113. (Placement tests will be given to Freshmen to determine enrollment in 102 or 113.)

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. (Students who have deficiencies in English fundamentals are required to meet for two extra class sessions per week.)

123. English Composition

This is an advanced study of the principles of composition with emphasis on forms of discourse, vocabulary building, paragraphing, sentence structure, and reading skills.

213. Survey of English Literature (1066-1800)

This is a study of British writers with special attention given to Chaucer, Spenser, Shakespeare, Bacon, Donne, Milton, Smith, and Pope. The course is specifically designed to teach an appreciation of literature by relating it to literary forms and movements.

223. Survey of English Literature (1888-Present)

This study, a continuation of 213, includes Johnson, Boswell, Wordsworth, Keats, Browning, Arnold, Yeats, Shaw, and Eliot. Emphasis is given to the aesthetic and philosophical aspects of literature.

253. Journalism

Instruction is given in the selecting and writing of news.

LANGUAGES

FRENCH

115. Elementary French

This course stresses the elements in French grammar with practice in reading, pronunciation, writing, and conversation. It includes some of the history and customs of France which lead to a better understanding of the language and the people.

125. Intermediate French

Continued stress is made toward mastering the fundamentals of French syntax, with emphasis on reading and conversation.

- 213. Second Year French
- 223. Second Year French

GERMAN

115. Elementary German

An introductory course stressing the elements in German grammar, with practice in reading, pronunciation, conversation and writing.

125. Intermediate German

A continuation of 115. German reading, conversation and cultural background.

- 213. Second Year German
- 223. Second Year German

GREEK

115. Elementary Greek

Vocabulary, declensions, and conjugations are taught.

125. Intermediate Greek

This is a continuation of 115, with selected readings from the Gospel of John.

213. Selected Gospel Readings

Certain passages from the Synoptic Gospels are selected and given special study. (Prerequisite: 125)

233. New Testament Epistles

Selected passages are read in the original Greek, with some exegesis.

SPEECH

113. Fundamentals of Speech—I

This course provides study and practice in the basic elements common to all oral communication, with particular emphasis on public speaking.

123. Fundamentals of Speech—II

A continuation of 113, this course gives special attention to various forms of public address such as informative speaking, persuasive speaking, and discussion, as well as to a brief unit on phonetics. (Prerequisite: 113.)

203. Homiletics (Same as Bible 203.)

Designed particularly for young men desiring to preach, the course in homiletics provides both theory and practice in the preparation and delivery of sermons. (Prerequisite: 113, or consent of instructor.)

213. Oral Interpretation

This course provides study and practice in interpreting the printed page with intelligibility and naturalness. (Prerequisite: 113, or consent of instructor.)

223. Argumentation and Debate

This study deals with the principles of argumentation and debate, including analysis, briefing, evidence, reasoning, and refutation. Class debating is done on vital questions. Class members are encouraged to participate in intercollegiate debate activities. (Prerequisite: 113, or consent of instructor.)

233. Advanced Public Speaking

131, 141, 231, 241. Applied Forensics

Student participation in intramural and intercollegiate debates on the current national debate question. Emphasis is placed upon research, preparation of briefs, and experience in actual debating. (Pre-requisite: Speech 113, or consent of instructor.)

DIVISION V

NATURAL SCIENCES

In keeping with the aims and purposes of Michigan Christian College, this division is designed to prepare the student for further and greater usefulness in his chosen profession; to make

him conscious of the Great Intellect behind the law and phenomena that he observes; and to help him evaluate critically all theories based on speculation and fancy. Emphasis is placed in such a manner as to help the students who are not majoring in the sciences to see some of their practical applications; on the other hand stress is placed on the theoretical concept to the degree that other students will be prepared for more advanced work in chemistry, medicine, etc. Work in this division is separated into these departments: biology, chemistry, and physics.

BIOLOGY

114. General Biology (, Lecture three hours—Lab. four hours)

A comprehensive, one-semester introductory course dealing with fundamental biological principles as they apply to all living organisms. The course is designed to give the student a general practical knowledge of life in both plant and animal kingdoms, which will be studied concurrently throughout the course. The laboratory work will be illustrative of the biological principles, and a systematic survey which will be correlated concurrently with lecture and textbook work. (No Prerequisites.)

124. General Biology

A continuation of Biology 114.

215. Comparative Vertebrate Anatomy

A detailed comparative study of the structure of the vertebrates with special attention given to the type study in the laboratory of the dogfish, turtle and cat among other representatives of the Phylum Chrodata. It is especially recommended for pre-medical students and majors. (Prerequisites: Biology 114 and 124.)

225. General Physiology (, Lecture three hours—Lab. three hours)

A study of life processes, with emphasis on these processes at the cellular level. Special attention is given to the action of enzymes and their role in such phenomena as photasynthese, oxidation, digestion, reproduction, and homeastasis. (Prerequisites: Biology 115 and 125.)

CHEMISTRY

- 114. General Inorganic Chemistry (, Lecture 3 hours—Lab. 4 hours)

 This course includes a systematic study of the non-metals, metals, chemical compounds, chemical laws, the 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.
- 215. Qualitative Analysis (, Lecture two hours—Lab. six hours)

 Lectures are concerned with such topics as chemical equilibrium, mass action, ionization constant, solubility product, complexions, the solution of sulfides in acids and buffered solutions. The laboratory work is the analysis of a number of prepared solutions, solids and ores for the metallic ions and of the analysis of solutions and solids for the acid ions. (Prerequisites: Chemistry 115 and 125.)
- 225. Quantitative Analysis (, Lecture two hours—Lab. six hours)
 Theory and techniques of gravimetric and volumetric analysis with emphasis on fundamental principles, calculations and precision of determination. (Prerequisites: Chemistry 215; Mathematics 143 and 153.)

PHYSICS

- 115. General Physics (Lecture three hours.—Lab. four hours)

 The first semester is given to a study of mechanics and heat.
 (Prerequisite: A satisfactory score on the mathematics placement test.)
- 125. General Physics (Lecture three hours—Lab. four hours)
 In the second semester a study is made of sound, light, electricity, and magnetism. (Prerequisite: 115.)

DIVISION VI MATHEMATICS AND ENGINEERING

MATHEMATICS

133. Intermediate Algebra

This is a course in the basic operations of elementary algebra for students with less than two semesters of high school algebra. (Not applicable toward AS degree requirements.)

143. College Algebra

This course presents the fundamental operations of algebra, equations, exponents, roots, radicals, and binominal theorem. (Prerequisites: Two or more semesters of high school algebra or its equivalent.)

153. Trigonometry

A study is made of the solutions of right and oblique triangles and their applications to some everyday problems, and of trigonometric functions, theory of logarithms, trigonometric identities, and complex numbers. (Prerequisites: 133 and 143.)

214. Analytics

This is a study of analytical formulas, coordinates, straight lines, conic sections, transformation of coordinates, polar coordinates, and polar curves. (Prerequisite: 153.)

224. Calculus

This is a study of limits, derivatives, differentials, integration, and multiple integrals. (Prerequisite: 214.)

ENGINEERING

101. Orientation in Engineering

Introduction to the various fields of engineering, use of slide rule, and fundamentals of technical report writing and specifications for engineering computations.

113. Elementary Engineering Drawing

Principles of orthographic projection, practice in the making of working drawings; correct drafting-room practice in conventional representation; the use of instruments; practice in lettering; reading of drawings; practice in tracing.

123. Descriptive Geometry

Solution of basic space problems of engineering such as: determination of distance, angles, intersection of a line with a surface, intersections of surfaces and the plane dimensions, areas and patterns of developable surfaces. (Prerequisite: Engineering 113.)

202. Engineering Problems

Studies in problem layout and solution, numerical and dimensional equality, the slide rule, areas and volumes, rotating mechanisms, and vectors, density and specific gravity, and graphs.

203. Statics

Fundamental principles of mechanics and their application to the simpler problems of engineering: forces, components, vectors, moments, couples, friction, hydrostatics, and centoids. (Prerequisite: Math. 224.)

213. Dynamics

Motion of a particle dynamics of moving bodies, simple harmonic motion, elementary vibration problems, balancing, pendulums, impulse and momentum, work and energy. (Prerequisite: Engineering 203.)

DIVISION VII

SOCIAL SCIENCES

The purpose of the courses in this division is to develop an insight into the importance of man's relations with his fellow man. Human relationships are modified by many conditions and expressed in numerous forms, and for this reason, work in this division is separated into the following fields: economics, geography, history, political science, psychology, and sociology. These departments together are designed to emphasize the social sciences, that the student may be conscious of his duty to society and of his obligations as a citizen.

ECONOMICS

273. Principles of Economics (Same as Bus. Ed. 273)

This is a beginning study to acquaint the student with the working of our economic system. The underlying principles of a free enterprise system of economy are emphasized.

283. Applied Economics (Same as Bus. Ed. 283)

A study is made of problems and their application. The purpose of this course is to aid the student to understand economic problems within the framework of a free-enterprise economy.

GEOGRAPHY

113. Global Geography

This course presents the principles of geography with their ap-

plication to the economic and social development of society with emphasis on geo-politics.

HISTORY

113. Survey of Civilization

The first semester of this course traces the history of man from the earliest known times in Babylonia and Egypt to the sixteenth century Reformation in western Europe. 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

In the second semester of this course, a survey is made of man's history from the sixteenth century through the close of World War II and the organization of the United Nations.

202. Current Events

The course is a study of current happenings of national and foreign significance, with a view of making the student a more intelligent citizen of his country. 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 (1492-1865)

This course is a survey of American history from its beginning to 1865. A review is made of our European heritage, the revolution, westward expansion, and the Civil War.

223. American History (1865-Present)

This study is a continuation of 213. It is a survey of American history from 1865 to the present with emphasis upon our political, social, and economic development as a nation.

273. Church History

In this course a comprehensive historical survey is made of the Christian religion from its beginning to the sixteenth century Reformation. Special emphasis is given to the nature of the early church, later doctrinal controversies, papal development and outstanding personalities of this period.

283. Church History

The second semester course continues the study of the Christian history from the sixteenth century Reformation through the nineteenth century Restoration Movement in America.

POLITICAL SCIENCE

113. 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.

123. State Government

This is an intensive study of the role of the state in the American Federal Government. Attention is given to the meaning and extent of reserve powers of the state, and also to the administration of officers of the state.

272. International Relations

This course is an introduction to the study of international relations with emphasis on diplomacy, nationalism, imperialism, foreign policy, and power politics. It is open to sophomores only.

SOCIOLOGY

213. Principles of Sociology

An introduction to sociology is given through a study of its scientific approach, the forms of social control, types of groups, and the major social institutions.

223. Social Problems

In this course an analysis is made of present day social evils, crime, insanity, war, depressions, race questions, political corruption, as they are expressed in the social milieu.

233. Marriage and Family

A study is made of the forces which have developed the present day family pattern. Factors involved in satisfactory and unsatisfactory family adjustment are studied.

DIVISION VIII EDUCATION AND PSYCHOLOGY

EDUCATION

101. Reading Improvement

A survey and application of the principles of learning in the development of effective reading skills for college students.

203. Orientation to Education

A study of the development, organization, and functioning of American Education. The course is designed to help the student develop an over-all understanding of the teaching profession, and to reach a decision concerning the area in which he will prepare to teach.

233. Human Growth and Development (See Psychology 233)

The physical, mental, emotional and social development of the human individual from birth through adolescence. Application of the principles of psychology to an understanding of human growth with emphasis on understanding of child and adolescent behavior.

PSYCHOLOGY

213. General Psychology

This course introduces the student to the science of psychology. The chief purpose in such a study 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. Mental Hygiene

The student is directed into a study of the basic elements of wholesome personality. Special emphasis is given to the problem of mental health in modern society, with the processes which contribute to both integration and disintegration of character.

233. Human Growth and Development (See Educ. 233)

The physical, mental, emotional and social development of the human individual from birth through adolescence. Application of the principles of psychology to an understanding of human growth with emphasis on understanding of child and adolescent behavior.

DIVISION IX

PHYSICAL EDUCATION

Note: Graduation requires 4 hours of Physical Education; 2 hours of this must be in activity classes. All exceptions are granted by the instructor.

- 111. Physical Education (, Three hours weekly)

 Instruction and practice are given in activities to promote physical fitness and sportsmanship.
- 121. Physical Education (, Three hours weekly)

 This is a continuation of 111, along with other activities.
- 131. Intramural Activities (, Three hours weekly)

 This is a study of the theory and practice of the sports of the season. The rules of the game and sportsmanship are emphasized.
- 141. Intramural Activities (, Three hours weekly)

 This is a continuation of 131.
- 161. Tennis (, Three hours weekly)
 Instruction and practice are given in the fundamentals of tennis.
- 171. Volleyball (, Three hours weekly)

 This includes instruction and practice in the fundamentals of volleyball
- 191. Softball (, Three hours weekly)

 Instruction and practice are given in the fundamentals of softball.
- 211. Physical Education (, Three hours weekly)

 This course includes instruction and practice in activities to promote fitness and sportsmanship.
- **221. Physical Education** (, Three hours weekly) This is a continuation of 211, with other activities.
- **232.** First Aid

 Care and prevention of injuries is taught.
- 242. Personal and Community Health

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

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