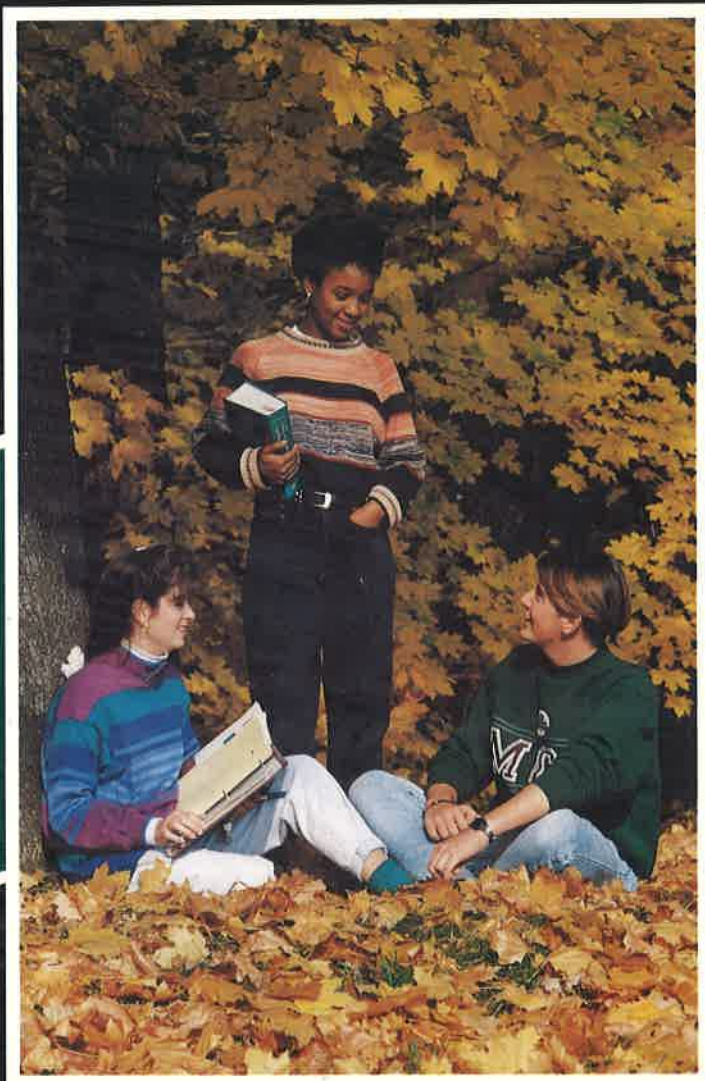


touching lives . . . changing futures



Michigan Christian College
1993-94 Catalog

MICHIGAN CHRISTIAN COLLEGE

1993-94 CATALOG

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

**ACCREDITED BY THE NORTH
CENTRAL ASSOCIATION
OF COLLEGES AND SCHOOLS**

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ROCHESTER HILLS, MICHIGAN 48307**

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VOLUME 29

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Introduction to the College

COLLEGE HISTORY

Fulfilling the dream of thousands, a Board of Trustees was formed in 1954 with the express purpose of establishing a Christian school in the North Central area. After several months of searching, planning, and praying, this Board finalized arrangements in September of 1957 to purchase the beautiful Lou Maxon Estate in Rochester for a campus site. About one year later the Board announced the appointment of Otis Gatewood as President of the proposed college, and E. Lucien Palmer as Dean. The college subsequently opened in September of 1959 with fifty-four full-time students under the name of North Central Christian College.

In 1961, the college submitted its first self-evaluation study to the State of Michigan. At that time, the state recommended a name change to avoid confusion with other institutions and agencies designated by the name North Central. On May 27, 1961, the Board of Trustees officially changed the name of the institution.

After several facility additions on the original campus, the college purchased the adjoining Henry Gierok Farm in 1964, assuring space for future growth of the college. Numerous facility additions and institutional milestones occurred in the years that followed, including candidate status with the North Central Association in 1969.

In 1974, the North Central Association granted accreditation to the college. Since the 1980 authorization of NCA to offer the bachelor's degree, Michigan Christian College has continued to develop additional programs to meet the needs of students and a changing society.



COLLEGE MISSION

Michigan Christian College is a Christian institution of higher education whose mission is to help students develop academically, socially, and spiritually in order for them to achieve their potential, to possess a meaningful faith, and to serve God and others in their occupations, family, church, and community.

Affirmations on which the mission is based. Michigan Christian College affirms that God is; that Jesus is the Christ, the Son of God; that the Bible is God's holy, revealed word; that faculty and staff must encourage students to pursue truth; and that the pursuit of truth ultimately calls for a life of service.

College mission and church relationship. Michigan Christian College welcomes and serves qualified students of all religious faiths and backgrounds. While having neither legal nor formal ties with any particular church, Michigan Christian College is under the control of a self-perpetuating Board of Trustees who are themselves members of Churches of Christ. Michigan Christian College supports activities which aid these churches, such as special lectureships, workshops, seminars, and choral programs.

Impact of the mission on students. Michigan Christian College challenges students through a rigorous undergraduate curriculum taught by Christian faculty who are committed to the highest academic standards in a distinctively Christian environment. Graduates of Michigan Christian College should be able to reason critically and logically, and to effectively communicate their thoughts and ideas to others. Beyond this, Michigan Christian College students are expected to consider the moral and spiritual dimensions of the various subjects, and to realize that spiritual commitment demands scholarly excellence. Finally, Michigan Christian College students should recognize that the love of truth leads ultimately to a life of service as citizens, workers, and educated members of society.

Michigan Christian College challenges to excellence in Christian living. Students are expected to participate regularly in campus devotionals and daily chapel activities, and to enroll in a required course of Bible study each semester. Students enrolled at Michigan Christian College study under faculty members who are committed Christians and also have the appropriate scholarly training. They also have daily contact with a Christian staff, which provides students with additional opportunities for personal example and encouragement.

Michigan Christian College challenges by establishing a community in which each student has value and dignity. Students are expected to maintain the highest standards of personal conduct (integrity, purity of

thought and actions, modest dress, abstinence from the use of drugs, alcohol, and tobacco, and the exclusion of all forms of sexual immorality). All are encouraged to consider how individual actions affect the dignity and rights of others.

Michigan Christian College challenges by providing the opportunity for students to become involved in campus life, both in and out of the classroom. Students are able to explore a variety of social and service opportunities, and to establish life-long relationships with faculty, staff, and other students.

Michigan Christian College challenges students to become socially responsible citizens and to become builders of the home as individuals, mates, and parents.

And, beyond every other consideration, Michigan Christian College challenges students to understand that “the fear of the Lord is the beginning of all knowledge” (Proverbs 1:7).

Impact of the mission on academic programs. Michigan Christian College recognizes the diverse reasons for which students attend college. Consequently, Michigan Christian College offers a number of degree options for both traditional age and mature learners. Michigan Christian College offers a variety of bachelor's degree majors designed to train students for service in the fields of business, human services, and Christian services. The college plans to develop additional bachelor's degree programs to meet the needs of students desiring a strong integration of Christian principles with current theory and practice. The bachelor's degree programs also prepare students for studies at the graduate level in related fields. The liberal arts curricula of the bachelor's degree programs are the basis of most majors and pre-professional programs which students may wish to pursue. Associate degree programs provide the foundation for most liberal arts degrees, and the applied science majors offer specialized occupational training. The Associate in Applied Science degree allows students to combine the benefits of Christian education with training in a specific occupation. Beyond specific degree objectives, Michigan Christian College seeks to prepare students for life-long learning, and to provide opportunities for mature learners to benefit from programs offered by the college.

Impact of the mission on campus planning. Michigan Christian College plans for campus facilities and resources which support the current and projected needs of students. Both academic and spiritual needs of the community are considered relevant to campus planning. In particular, Michigan Christian College seeks to maintain the aesthetic beauty of the natural surroundings because these contribute to an awareness of God's role in creation.



COLLEGE STATUS

Michigan Christian College holds the highest possible regional accreditation and licensing available to colleges in Michigan:

- ◆ Accredited by the Commission on Institutions of Higher Education of the North Central Association of Colleges and Schools.
- ◆ Licensed by the State of Michigan Board of Education and incorporated through the Michigan Corporation and Securities Commission.

Michigan Christian College holds additional approvals and memberships:

- ◆ Member of the Association of Independent Colleges and Universities of Michigan.
- ◆ Approved by the Immigration and Naturalization Service of the U.S. Department of Justice for the training of foreign students.
- ◆ Approved by the Michigan Department of Education for receipt of veterans benefits.
- ◆ Registered with the United States Internal Revenue Service as a non-profit educational corporation under Section 501(c)(3) of the Internal Revenue Code.

COLLEGE LOCATION

Rochester Hills has established itself as the fastest growing community in southeast Michigan. The popular area's unique mixture of country charm and modern development has caused its population to pass 61,000. Its strategic location avoids big city problems, yet permits access to the entire Detroit metropolitan area within an hour.

Downtown Rochester and its nearby cider mills offer the atmosphere of a small town. In contrast, the surrounding city of Rochester Hills features three enclosed shopping malls and nine shopping centers; twenty-three theaters; over sixty restaurants; numerous office plazas; and hundreds of new homes, apartments, and condominiums. Cultural events abound in the Rochester community with the presence of the internationally acclaimed Meadow Brook Theatre and Music Festival and with such activities as the Art'n Apples Festival. Part-time job opportunities and internships are normally readily available.

Metropolitan Detroit, with the nation's seventh largest city as its center, offers such places as Greenfield Village, the Henry Ford Museum, the Institute of Arts, Fisher Theatre, and the Detroit Zoo. Sports enthusiasts can witness pro-baseball at Tiger Stadium, Pistons basketball at the Palace, Lions football at the Silverdome, or Red Wings hockey at Joe Louis Arena. Canada is accessible by bridge or tunnel from Detroit. Numerous classes and student groups visit regional sites on a regular basis.



CAMPUS FACILITIES

Ten major buildings situated around two scenic lakes highlight the main portion of the eighty-three acre campus. Although every building except Gallaher Center and the Gatehouse was constructed since 1959, many facilities have been renovated since that time. Acres of wooded, landscaped areas around the lakes make the campus one of the most beautiful to be found anywhere. The Shinsky Athletic Field, cross country trails, tennis courts, and the President's home are located on the east side of campus. Many facilities and parking areas are handicap accessible.

Gallaher Center. Formerly the mansion of the Maxon estate, this building now houses the President's Office, Business Office, Admissions Office, Financial Aid Office, Public Relations Office, Development Office, Counseling Center, and Music Department. A slate roof, a rustic wooden interior, and a unique design which blends with the contour of the lake and hills set this building apart as a focal point of the campus.

Muirhead Library. A collection of over 51,950 volumes, including microforms, is housed in this facility. The microbook *Library of American Civilization* features 12,474 rare volumes. The library receives 210 periodical subscriptions. The building also contains the College Bookstore, which serves both student and church needs.





Associates Campus Center. Two floors of residence hall for 58 students and a supervisor make up the middle portion of the Associates Campus Center. The dorm rooms are carpeted and furnished. Community restrooms, showers, and laundry facilities are located on each floor. Below the residence hall and overlooking the lake is the cafeteria. The adjoining Gold Conference Room provides a formal atmosphere for special meetings and banquets. An academic wing containing classrooms, the computer lab, Academic Services Office, and Student Services Office lies on the west end of the building. The computer lab features state-of-the-art IBM compatible 386-33 computers and laser printers.

Utley Student Center. Two levels within this facility include a game room and a leisure area. Both areas have decks overlooking the lakes.

Westside Central Chapel. Beautiful windows forming a large arrow that points upward highlight the view of the campus lakes from the chapel. A unique seating arrangement allows for division of the facility into three large lecture rooms after the closing of chapel programs.

Alma Gatewood Memorial Residence Hall. This four-level residence hall houses 140 women. Rooms are arranged in suites, with two rooms adjoining a private bath. In addition to carpeting and furnishings, each room contains a sink and walk-in closet. Laundry facilities are located on the upper levels, and a recreation room and kitchen on the lower level.

Barbier Residence Hall. Housing 50 men and a supervisor, this two-story dormitory is arranged with community restrooms. Laundry facilities are located on the first level. Each room is carpeted and furnished.



Palmer Residence Hall. This one story building houses both single and married students. In addition to carpeting and some furnishings, each room contains a private bath, walk-in closet, and outside private entrance. Some units also contain a kitchenette.

Gymnasium. Serving as the location for intercollegiate practice, physical education courses, and intramural sports, this building contains a single regulation college court, locker rooms, and offices. Intercollegiate games are played in local gymnasiums.

Science Center. Lecture rooms and offices, as well as biology and chemistry lab facilities, are housed in this building. It is located in an excellent area for specimens because of the abundance of trees, plants, and lake-life nearby.

Gatehouse. Formerly the Gatehouse of the Maxon estate, this building now contains a classroom on each of two levels.

Child Development Center. Housed in the facility of the Rochester Church of Christ, the Child Development Center of Michigan Christian College offers a pre-school program to the community and provides opportunities for class observation and internships in the Early Childhood program. The facility is located on property that borders the campus.

Student Life Information

SOCIAL ACTIVITIES AND ORGANIZATIONS

Involvement. An abundance of activity within a small student body at MCC provides you with unlimited opportunities for participation. In addition, groups often sponsor special outings to such places as Tiger Stadium and the Shakespearean Festival in Stratford, Ontario.

Banquets. Three major all-school banquets highlight the year. They include the Winter, Sweetheart, and Spring Awards Banquets.

Beautiful Day. One day during the academic year, the college President ends chapel by declaring it a "beautiful day." Classes are dismissed in lieu of ball games, picnics, hiking, and other recreational activities.

Student Body Association. Leaders are developed as a group of elected representatives plans various social activities and service projects for the student body. Executive officers receive S.B.A. Scholarships.

A Cappella Chorus. Open to all students by audition, the chorus participates in several local programs and tours extensively throughout the year. Their itinerary includes weekend tours, choral festivals, and a major extended tour at the end of each semester.

Autumn and Spectrum. Two singing groups work with the Admissions Department in presenting exciting programs of contemporary music.

Theatre. Traveling drama troupes, as well as traditional on-campus productions, feature stagecraft and acting talent. The Pied Pipers present a program of improvisational children's theatre. Inside-Out features socially and spiritually-conscious skits.

Celebration in Song. The Music and Drama Departments combine efforts each year to present Celebration in Song. The program features a variety of musical presentations by hosts and/or hostesses, Celebration Singers, and the social clubs.

4-Him. The men of 4-Him sponsor a number of service projects each year as they attempt to develop servant-leaders.

Symphony of Service. Young ladies find service projects readily available to them through participation in S.O.S.

Social Clubs. Six campus social clubs serve as the basis for special activities, intramural sports rivalry, and service projects. Men and women may each choose from among three clubs.

RELIGIOUS ACTIVITIES

Chapel. Worship is a vital part of campus life at Michigan Christian College. Attendance in chapel is required of all full-time students on each day that classes meet during the week. Programs often follow the devotional period.

Bible Classes. You are required to enroll in a Bible class each semester that you are a full-time student. Required classes come from the textual area of Bible offerings.

Devotionals. Every Thursday evening, you may participate in a devotional. These informal worship periods, as well as similar occasions in the individual residence halls, provide opportunities for Christian fellowship and inspiration at the end of the day.

Bible Lectureship. Each October, guest speakers from throughout the country come to campus to present the Bible Lectureship. You are welcome to attend the various classes and lectures to learn from these Christian leaders.

Mission Campaigns. Training and experience in personal evangelism and Bible class teaching can be received through participation in campaign groups. Campaigns North provides you with opportunities to work with churches in the North Central region of the country. International Campaigns ministers to churches outside of the United States. Internship or workshop credit is offered for some of these activities.





ATHLETIC ACTIVITIES

Intercollegiate Sports. As an independent college, MCC holds membership in the National Small College Athletic Association. Men participate in intercollegiate basketball, baseball, soccer, cross country, and track. Women compete in intercollegiate basketball, volleyball, softball, cross country, and track. The men's basketball team won the NSCAA championship in 1989. The men's cross country team earned national titles in 1989 and 1990.

Intramural Sports. Six campus social clubs compete for an all-sports trophy in intramural softball, volleyball, basketball, flag football, pool, ping pong, and super star events. Both men's and women's teams compete.

Yell Squad. Co-educational yell squads lead enthusiastic fans at home intercollegiate sporting events.

RESIDENCE HALLS

Housing is maintained primarily for full-time, single students. You are required to live in a residence hall unless you are married or living with relatives. Requests for permission to waive housing requirements should be addressed to the Dean of Student Services. A *Resident Guide*, outlining all policies relating to residence hall living, is distributed at the opening of each academic year. All students living in the residence halls are required to obtain cafeteria meal services, and each student is held financially responsible for any damages to his or her room.

SOCIAL REGULATIONS

As a student at Michigan Christian College, you are expected to accept a personal responsibility for your conduct both on campus and in the community. As an institution based upon Christian values, the college is committed to maintaining an atmosphere on campus that harmonizes with the mission of the institution. A *Student Guide* details all regulations and policies relating to student life, and is distributed at orientation. You may request a copy of the handbook from the Office of Admissions before orientation.

Students are expected to dress modestly at all times. Dishonesty, profanity, sexual immorality, gambling, property abuse, as well as the use or possession of alcoholic beverages, illegal drugs, or tobacco is not permitted. Curfew hours are maintained for resident students. Other policies and disciplinary procedures are described in the *Student Guide*. Serious violations of social regulations of the college or laws of the civil government may result in dismissal from the college.

By your enrollment, you agree to live within the framework of the college's standards of conduct. While your personal convictions may not be in accord with these standards, enrolling as a student obligates you to assume responsibility for honorable adherence to these standards while attending the college. The observance of the rules of common courtesy and cooperation makes conduct rules operate more smoothly.

HEALTH INSURANCE AND SERVICES

You are required to submit a Student Health Record before enrolling as a student. This form is sent to you upon application for admission. Your doctor must include results from a physical examination as well as health and immunization history.

A college group accident and sickness insurance policy is available to all students of Michigan Christian College. You are required to subscribe to this policy or to provide proof of insurance if you are a full-time student. The insurance is optional for part-time students. The cost of the insurance is included in the fall invoicing. Payment provides twelve months secondary coverage. This plan assists with coverage of most emergencies due to accident, including hospital bills and doctor bills. You may obtain details of the current policy benefits from the Business Office.

The services of Henry Ford and MercyCare Medical Centers in Rochester Hills are available to the students of Michigan Christian College. Physicians at either center can provide care for minor ailments and prescribe necessary medication. You may choose, however, to secure the service of a local physician through that doctor's office. Crittenton Hospital is also located within two miles of the college and can handle emergency care. In any case, you are obligated to pay for all such services and medication.

Admissions Information

ADMISSIONS PHILOSOPHY

If you desire to apply for admission to Michigan Christian College, you should closely evaluate your personal, academic, and spiritual goals to ensure that your needs can be met in the type of environment offered by the college. You should remember that attending MCC is a privilege, not a right, and should further commit yourself to the ideals, policies, and regulations to which you will be held accountable should you enroll.

ADMISSIONS PROCEDURES

Michigan Christian College welcomes you if your educational and spiritual pursuits are in harmony with the mission of the college. To apply for admission, you should complete the following steps:

1. Complete and submit an *Application for Admission*, along with a non-refundable *application fee* of \$25. Applications are available upon request from the Office of Admissions.
2. Contact your high school guidance counselor or college Registrar to request that your *high school and/or college transcripts* be sent to Michigan Christian College. Incomplete transcripts may be used for preliminary admissions decisions, but you must submit final transcripts before you will be allowed to register for classes.
3. Submit an official *ACT* (American College Test) or *SAT* (Scholastic Aptitude Test) *score report*. You may request this information directly by contacting ACT (MCC code 2072) or SAT (MCC code 1516), or you can obtain the appropriate request form from the MCC Office of Admissions. Test scores on transcripts can be used for making preliminary admissions decisions, but you must have an official score report in your admissions file before you will be allowed to register for classes. If you have not yet taken the ACT, you may take a residual exam on campus. Contact the Office of Admissions to arrange a test date.
4. Complete and submit a *student health record*. Your record must include immunization dates, and a visit to your family doctor will be necessary to complete tuberculosis and related tests. You will not be allowed to register for classes or move into the college residence halls without having fully completed this requirement.
5. Submit a *room reservation fee* of \$25. This fee is required for on-campus housing, and is applied to your student account after you complete the registration process.
6. Have two *recommendation forms* sent to the college. This information is used for admission and institutional scholarship consideration, and should come from church leaders (minister, elder, etc.), teachers, school administrators, employers, or community leaders. Recommendations by relatives or close personal friends will not be considered.

ADMISSIONS STANDARDS

Michigan Christian College is interested in students who desire to excel academically, grow spiritually, develop socially, and contribute to a positive campus atmosphere. Admission to Michigan Christian College is uniquely selective, and is determined by a number of factors, including high school or college grade point average; college entrance examination scores; moral character and integrity; exhibited involvement and leadership in school, church, and community activities; and recommendations by church leaders, teachers, employers, and significant others.

FIRST TIME IN COLLEGE

High school graduates who have never attended college, or students who have acquired less than 14 semester hours of course work beyond high school are required to meet the following criteria for unconditional admission to Michigan Christian College: minimum high school grade point average of 2.25, and a minimum ACT composite score of 18 or a minimum SAT total of 800.

Students who did not graduate from high school may be unconditionally admitted based upon the following criteria: minimum passing GED (General Equivalency Diploma) score of 50, and a minimum ACT composite score of 18 or a minimum SAT total of 800.

If you do not qualify for unconditional admission to Michigan Christian College, but your academic record and personal initiative indicates potential for success in college, you may be admitted on academic alert to the Transitional Academic Preparation (TAP) Program. This program emphasizes basic English, reading, writing, and mathematical skill development, and provides students with individual guidance in developing good study habits. Spaces in the TAP Program are limited, and granted by individual evaluation.

TRANSFER TO MCC

If you wish to transfer to Michigan Christian College from another college or university, you must provide an official transcript from each institution attended in addition to completing the steps listed on page 15. You are not required to complete the ACT if you are transferring 14 or more semester hours of college work. If your college grade point average is below 2.00, you may be admitted on academic alert.

If you have a cumulative grade point average of 2.00 or higher, MCC accepts a maximum of 3 semester hours of D credit when transferring 25 to 49 hours, and a maximum of 6 hours of D credit when transferring 50 to 96 hours. If you have more hours of D credit than can be transferred, the Registrar determines which hours are accepted. If your cumulative average is less than 2.00, no hours of D credit may be transferred.

Transfer from accredited college or university. You may transfer academic credits from a regionally accredited college or university toward an MCC degree with the following maximums: 32 semester hours toward an associate degree, and 96 semester hours toward a bachelor's degree.

If you have completed an *associate degree* from another accredited college, the following curriculum meets the general education core of every bachelor's degree at MCC: 6 hours of English composition, 3 hours of oral communication, 3 hours each in literature and fine arts appreciation, 3 additional hours of humanities, 7 hours of science, 3 hours of intermediate algebra or higher mathematics, 2 hours of computer science, 2 hours of physical education activity, 6 hours of history, and 3 hours of political science.

If you are a graduate of a Michigan college or university which has signed the MACRAO Articulation Agreement and have met the requirements of that agreement, you have met all general education requirements for a bachelor's degree from Michigan Christian College.

If you are age 30 or older and entering a bachelor's degree program at MCC, you may have part of your general education requirements waived if you transfer 64 semester hours. If you have worked ten or more years in the field of your academic major and transfer 45 semester hours of credit, you also may have part of your general education requirements waived. If you are eligible to receive a waiver on part of your general education requirements, you still must demonstrate English proficiency, oral communication skills, and math competency at levels required of other MCC graduates. In addition, you must complete specific prerequisites for upper-division courses.

If you hold a *bachelor's degree* from another accredited college, you are exempt from all of the general education requirements at MCC.

Transfer from nonaccredited college or school. Academic work from unaccredited institutions of higher education normally is accepted with the same maximums listed at the top of this page when three major colleges or universities within the state where the institution is located accept those credits.

Up to 60 hours of academic work may be accepted toward the Bachelor of Religious Education degree when it is confirmed by a score of 70% or above on the Michigan Christian College Verification of Credit Examination (VOC Examination), provided the transferring institution is state approved as an institution offering work above the secondary level. Applications and statements of policy regarding the VOC Examinations are available from the Academic Services Office. Students with academic credits from Schools of Preaching are encouraged to inquire.

EARLY ADMISSION

You may begin your full-time college program after completing your junior year of high school by gaining admission to MCC as an early admission student. You may receive your high school diploma after your first year at MCC either through arrangements with your high school or through satisfactory completion of the General Equivalency Diploma (GED). You are responsible to make such arrangements. You must have at least a 3.00 (B) grade point average in high school and a 21 or above on the ACT to be admitted under this program. Students so admitted may participate in all college activities the same as any high school graduate.

RE-ENROLLMENT

If you cease attending MCC for one semester or more and wish to return, you should notify the Academic Services Office. If you were suspended or dismissed for academic reasons, you must meet with the Academic Life Committee to be considered for re-admission. If you were suspended or dismissed for social reasons, re-admission first must be requested through the Student Services Office.

SPECIAL STUDENT

If you are interested in taking six hours or less per semester and do not plan to pursue a degree, you may register for classes without applying for admission. As a special student, you may take classes for credit or for continuing education units. You must apply for admission at a later date if you decide to take over six hours per semester or pursue a degree.

GUEST STUDENT

Students enrolled in other colleges occasionally wish to attend MCC in order to receive credit in some specific course or area. To do so, you should submit a Michigan Uniform Undergraduate Guest Application to the Registrar. All other admissions requirements are waived. As a guest student, you are charged normal tuition and fees. Notification of your grades and credits are sent to your regular college at your request.

INTERNATIONAL STUDENT

If were not educated in the United States, you may be admitted to MCC upon submission of academic credentials from another country which indicate your ability to perform college work in the United States. If your native language is not English, you are required to score at least 500 on the Test of English as a Foreign Language (TOEFL) or at least 109 in an ELS Language Center. All students educated outside the United States or Canada enter on academic alert. Before you can be issued an I-20 as a citizen of another country, you must submit a deposit equal to the annual charge for tuition, room, and board. This deposit is credited to your account over a period of two semesters and is refundable only if you are unable to obtain a student visa.

Financial Information

FINANCIAL AID

You and your family have the primary responsibility of financing a college education because you are the primary beneficiary of that education. Since society also benefits from education, individuals, governments, and organizations also provide financial assistance for college students. During an academic year, approximately \$1,000,000 in various forms of financial assistance is awarded to Michigan Christian College students.

Other than scholarships, financial aid is granted primarily according to need and is based on government formulas. To determine eligibility for government assistance, you must submit the proscribed financial statement to the MCC Financial Aid Office (see the section below for the proper procedure). Scholarships and awards funded by Michigan Christian College are granted regardless of family income, and are limited by an institutional maximum.

If you qualify for financial assistance, the college helps you locate sources required to meet your aid eligibility. A financial aid package combining scholarships, grants, loans, and part-time employment can be blended to meet your need. Most financial aid is applied to your student account by a credit memo from the Financial Aid Office to the Business Office at registration for each semester. Stafford loan proceeds and College Work Study earnings are not included in this credit memo, but are credited when received by the college. In order to continue receiving all types of financial aid in subsequent years, you must submit a financial statement on an annual basis.

Scholarship offers and tentative calculations of financial aid may be made prior to application for admission, but final determination is made only after you have applied for admission. Since funds are limited and aid is granted on a priority basis, you should apply early. The priority deadline for financial aid is June 1. All applications received after that date are based upon remaining available aid.

HOW TO APPLY FOR MAXIMUM AID

To receive maximum financial assistance, you should submit the *Free Application for Federal Student Aid* (FAFSA) to Michigan Christian College. After you submit this form, the Director of Student Financial Aid will prepare a financial aid package for you, providing the maximum amount of aid available.

Transfer students also must submit a *Financial Aid Transcript* to MCC, whether or not they received financial aid from previous colleges.

SCHOLARSHIPS

Michigan Competitive Scholarship. If you are a resident of the state of Michigan with financial need, you may be eligible for a scholarship of up to \$1200 per academic year from the State. To qualify for this scholarship, you must complete the American College Test (ACT) with a high score by October of your senior year. Financial statement required.

Trustee Scholarship. You may be eligible for a Trustee Scholarship that covers 100%, 75%, or 50% of the full cost for tuition, room, and board. To apply, you must achieve a composite score of 26 or above on the ACT, have a supportive high school grade point average, and demonstrate leadership skills. The award percentage is applied to tuition costs for commuting students.

Presidential Academic Scholarship. If you achieve both a 3.80 grade point average in high school and a composite score of 30 or above on the ACT, you are eligible for a full-tuition Presidential Academic Scholarship. This scholarship is renewable after your first year at MCC if you achieve at least a 3.80 grade point average on a minimum of 30 hours.*

Scholastic Honors Scholarship. If you have a minimum ACT score of 20 (SAT 940) and a good high school academic record, you may qualify for a Scholastic Honors Scholarship ranging from \$400 to \$1000 per academic year. The scholarship is available only to full-time students. Renewal awards are based upon college grade point average.*

Academic Achievement Scholarship. If you achieve a high score on the ACT or SAT, you qualify for an Academic Achievement Scholarship. For an ACT composite score of 24 to 25 (SAT 1060 to 1120), you may receive \$1500 per academic year; 26 to 27 (SAT 1140 to 1200), \$2000; 28 to 29, (SAT 1220 to 1280), \$2500; 30 to 31 (SAT 1300 to 1360), \$3000; and 32 or above (SAT 1380), \$3,500. Eligibility is also dependent upon a supportive high school academic record. The scholarship is available only to full-time students and is renewable if you maintain sufficient grades.*

Valedictorian and Salutatorian Scholarships. If you are the Valedictorian of your high school class, you are eligible for an annual scholarship of \$1250. If you are the Salutatorian, you are eligible for \$1000. You must be a full-time student and must achieve and maintain a 3.60 to retain this scholarship. You may receive both this scholarship and a Scholastic Honors or Academic Achievement Scholarship.*

Associates Scholarship. The Associates of Michigan Christian College provide a number of scholarships of up to \$1,000 per year, which may be applied toward tuition, room, and board. To qualify you must have at least a 2.75 grade point average. This scholarship is renewable if a 2.75 grade point average and satisfactory citizenship are maintained.*



Bible Scholarship. If you are a junior or senior in the Bible program with a 3.00 cumulative grade point average and a 3.30 grade average in Bible, you may be eligible for a Bible Scholarship of up to \$900 per year.

Gatewood Evangelism Scholarship. If you are a junior or senior missions and evangelism major with a 3.00 cumulative grade point average and a 3.30 grade average in Bible, you may be eligible for a Gatewood Evangelism Scholarship of up to \$500 per year.

FAMILY PLAN DISCOUNT

A 10% tuition discount is available to each of two or more students from the same immediate family who are concurrently enrolled full-time at MCC. The discount is built into financial aid packages unless institutional or government aid eligibility has already been met by other programs.*

* Adjustments may be necessary if you receive a Michigan Tuition Grant or Michigan Competitive Scholarship. You must choose between a Scholastic Honors and Academic Achievement Scholarship, and if receiving a Trustee Scholarship or Presidential Academic Scholarship you may not receive any other forms of college-funded aid.

GRANTS AND AWARDS

Pell Grant. College students who are United States citizens may be eligible for up to \$2300 in aid from the federal government for use on any college costs. After submitting a financial statement, you receive a Student Aid Report (SAR) from Pell Grant. This form is forwarded to the college, which in turn notifies you of the amount of your grant.

Supplemental Educational Opportunity Grant. If you demonstrate need, you may be eligible for up to \$4000 from the federal government. Application is made to the college. Financial statement required.

Michigan Tuition Grant. If you are a Michigan resident, you may be eligible for a grant of up to \$1900 per year from the State. These grants are awarded on the basis of financial need and enrollment in a private Michigan college. Family Financial Statement required.

Dean's Opportunity Award. You may be eligible for a Dean's Opportunity Award if you are not eligible for other institutional aid yet demonstrate financial need and show potential for excelling in the college setting. Awards are made at the discretion of the Dean of Enrollment Services and are non-renewable. Recipients may be considered for additional institutional aid in subsequent years by demonstrating strong leadership and academic ability during their first year.

Activity Achievement Award. If you have demonstrated exceptional ability in sports, music, drama, or journalism, you may be eligible for an award from MCC for your achievement. Activity Achievement Awards are actually work scholarships since the department recommending the award expects a reasonable amount of the recipient's time. An award is made for one academic year, but may be renewed if citizenship and performance produce a departmental recommendation for renewal. Activity Achievement Awards cannot be made after the academic year begins, but may be granted for subsequent semesters.

Gallaher Leadership Award. You may be considered for a Gallaher Leadership Award of up to \$1500 per year if you demonstrate leadership qualities and achieve a high school grade point average of 2.00 or above and an ACT composite score of 18 or above.

Gold and White Award. If at least one of your parents attended Michigan Christian College on a full-time basis for at least one term, you are eligible for a non-renewable award of \$150 to \$300 toward your first-year expenses at MCC.

Partners in Christian Service Award. If at least one of your parents is employed full-time by a Christian organization or you are residing in a children's home at graduation, you are eligible for an \$1000 per year.

Canadian Equalization Grant. If you are a Canadian citizen, you may be eligible to receive a grant of \$2150 per year. This grant is available only to full-time students who are admitted on regular status.

Miscellaneous Awards. Other grants are available through Endowed Scholarships named in honor of Don Brittingham, Raymond Cox, Hester Davies, Bertha Eckstein, Gene Fletcher, Bill Hall, Mary Monroe, Lola Neitzert, Paul and Margaret Southern, Jack Stowe, and Marilyn Whitelaw.

EMPLOYMENT

College Work Study. This federal program is designed to provide work for United States citizens with financial need. A similar program, funded by the State, exists for Michigan residents. Jobs include such duties as laboratory assistance, building and grounds maintenance, library assistance, secretarial work, child care, and intramural assistance. Job assignments are made at the beginning of each year. If you have a balance on your student account when pay checks are issued, at least 30% of your check should be applied to your account. Financial statement required.

Off-Campus Employment. Area business firms often contact the college or visit the campus seeking students desiring part-time work. The Rochester Hills area particularly has a great number of job opportunities. Such opportunities are recorded in the Student Services Office. Twenty hours of employment per week should be the maximum undertaken by any full-time student. Probationary students are restricted to a maximum of twelve hours of employment per week.



LOANS

Federal Perkins Loan. If you have financial need and are a United States citizen, you may borrow up to \$3,000 per year from the federal government. Your aggregate loan limit may not exceed \$15,000 for an undergraduate degree. Such loans bear interest at 5% a year on the unpaid balance. Repayment of the principal may be extended over a ten-year period and does not begin until six to nine months after you end half-time study. Deferment of repayment is possible for members of the armed forces, Peace Corps, and VISTA. Up to 100% of the loan may be cancelled for those who teach in schools in specified disadvantaged areas. Application is made to MCC. Financial statement required.

Federal Stafford Loan. You may be able to borrow up to \$2625 during your freshman year, \$3,500 your sophomore year, and \$5,500 your junior and senior years through a federal program operated by your local bank. The government pays the interest on the loan while you are in college. Repayment begins six months after you graduate, leave school, or drop below half-time status, and is normally scheduled from five to ten years. The interest rate is variable with a maximum of 9% for borrowers with no outstanding Federal Stafford Loans. There is a minimum monthly repayment requirement of \$50, which may reduce the repayment period. Repayment may be deferred while you are a member of the armed forces, a volunteer in the Peace Corps or VISTA, or a full time student. The lender deducts an origination fee of about 5% from each disbursement. The lender may charge an insurance premium of up to 3% of the loan principal, deducted proportionately from each check. Only at or after formal registration may this money be applied to an account, regardless of the date of check. Application is made through your local bank or through MCC.

Unsubsidized Federal Stafford Loan. If you do not qualify for need-based federal loans or need additional funds beyond need-based eligibility, you may obtain an unsubsidized version of the Stafford Loan. Loan limits and interest rates for this program are the same as the regular Stafford Loan. Payment can be deferred until six months after you leave college or drop below full-time status. However, you will be responsible for all interest that accrues during the deferment period.

PLUS/SLS Loan. Your parents may borrow up to the cost of attendance, less any other financial aid for the year, with a PLUS Loan. If you are an independent student, you may obtain a maximum of \$4,000 for your first and second years, and \$5,000 in other years, through the SLS Loan. You do not have to demonstrate financial need to obtain these loans. Interest rates vary by lender, with a maximum interest rate of 12%. You or your parents must begin repaying the loan within 60 days unless a temporary deferment is obtained. Repayment may be scheduled for a period of up to ten years. Lenders allow interest to accrue during a deferment. Application is made through your local bank.

SPECIAL SOURCES OF AID

Private Funds. Many churches, civic clubs, employers, and unions provide either competitive or need-based scholarships and awards among their families or clientele. These funds are awarded independently, but must be considered in the total award package. Consult your parents' employers, your local congregation, or local civic groups for details.

Veteran's Benefits. If you are a veteran of any of the armed forces or the child, wife, or widow of a veteran who died or was permanently and totally disabled as the result of service in the armed forces, you may qualify for benefits toward your college education. Contact your Veterans Administration Regional Office for more information.

You may receive credit for previous training in the armed services or for course work previously completed by releasing an official transcript from each institution to the Academic Services Office. All transcripts must be received in the Academic Services Office by the end of the first semester you are enrolled. Failure to do so will result in no further certification until the transcripts are received. Some general education requirements may be waived based upon age, number of hours completed, and work experience. A policy statement is available from the Registrar. Records of academic work completed at MCC are stored in locked, fire-proof storage and may be released to other institutions upon your written request.

If you are certified for Veterans Administration benefits and fail to obtain the minimum cumulative grade point average within one semester after being placed on academic alert, you may not be recertified until you raise your cumulative grade point average to the minimum standards identified in the Academic Alert and Academic Progress statements. This serves as your notice that the college informs the Veterans Administration whenever you are not recertified due to your lack of academic progress. While this policy refers only to certification for veteran's benefits and does not affect the college's policies regarding academic probation and suspension, those policies do affect certification for veteran's benefits. The standards of progress and alert policies are found on pages 26 and 31.

When you are within one semester (12 hours) of graduation, you may continue to be certified for veteran's benefits only if you have a cumulative average of 2.00 or higher, which meets graduation requirements for both bachelor's and associate degrees. The above policies regarding certification for veteran's benefits supersede any and all previous statements of these policies.

Vocational Rehabilitation. After you have pursued other sources of aid, you may be eligible for additional aid through the Vocational Rehabilitation Service based upon physical disability. If you feel you might qualify, you should contact your local Vocational Rehabilitation Office.



ACADEMIC PROGRESS REQUIREMENT

Failure to maintain satisfactory progress in your course of study will jeopardize current and future financial aid, including V.A. Benefits.

Full-time students (those registered for 12 hours or more at the close of the late registration period for a given term) must pass 6 hours during their first term in college and 9 hours each term thereafter. Half-time students (6-11 hours) must pass at least 3 hours during their first term in college and at least 5 hours each term thereafter. Students registered for less than 6 hours are regarded as special students. In addition, you must earn a minimum cumulative grade point average of 1.00 during your first semester at MCC, 1.25 the second semester, 1.50 the third semester, and 2.00 thereafter.

Full-time students may receive financial aid toward an associate degree or certificate for a maximum of 7 regular semesters (fall, spring). Students seeking the bachelor's degree have a total of 14 regular semesters of eligibility for some types of aid. Half-time students expend a half-semester of their total eligibility for financial aid for each semester in which they are enrolled for 6-11 hours of credit. If you need to use the full length of your eligibility for financial aid, you may need to pass 13 hours (associate degrees) or 14 hours (bachelor's degrees) during your final term of eligibility. Special, short, and summer terms do not expend your semesters of eligibility for aid. If you have mitigating circumstances such as a formal change of major or degree plan, you may appeal to the Director of Student Financial Aid for an extension of up to 4 terms of aid.

SCHEDULE OF CHARGES**Tuition and Class Fees**

Tuition, Block (per semester, 12-16 hours)	2472.00
Tuition, Hourly (per semester hour over 16 or under 12)	165.00
MUS 1141 Private Voice (per semester)	120.00
MUS 1161 Private Piano (per semester)	120.00

Residential Fees

Room, Board, and Local Telephone Service (per semester)...	1535.00
Key Replacement Fee	5.00
Private Room (as available, additional per semester)	220.00
Refrigerator Electrical Usage (per semester)	10.00
Refrigerator Rental (per semester)	50.00
Refrigerator/Freezer/Microwave Rental (per semester)	85.00
Room Change Fee (per room change)	25.00
Room Damage Charge	variable
Room Reservation Deposit	25.00
Room Security Deposit (refundable)	75.00
Telephone Long Distance Deposit	50.00

Other Charges and Fees

ACT Residual Examination	15.00
Application Fee	25.00
Attendance Drop Fee (permanent, per class)	40.00
CLEP Credit Recording Fee (per term)	10.00
CLEP Examination Fee (per exam)	variable
Commuter Meal Plans	variable
Course Change Fee (per change form)	10.00
Graduation Candidate Fee (per application)	50.00
Health Insurance (minimal secondary coverage, per year)	238.00
Late Registration Fee	10.00
Life Experience Portfolio Examination Fee (per course)	50.00
Mailbox Key Deposit (refundable)	5.00
Returned Check Fee (NSF, per check)	15.00
Strong Vocational Interest Inventory	5.00
Student Activity Fee (full-time students, per semester)	40.00
Student Identification Card Replacement	5.00
Transcript Fee (per copy)	3.00
Vehicle Registration Fee (annual)	15.00
Vehicle Violation Fines (each violation)	15.00
Verification of Credit Examination Fee (per examination)	50.00

BASIC EXPENSES PER SEMESTER

Tuition (12-16 hours)	2472.00
Room, Board, and Telephone Service	1535.00
Student Activity Fee	40.00
TOTAL	4047.00

PAYMENT PLANS

Cash Plan. Expenses are payable by the semester. You may avoid the service charges of the UFS or semester payment plans by paying at registration the entire semester cost after deducting financial aid awards. Michigan Christian College accepts VISA, MasterCard, and Discover charge cards in addition to cash, checks, and money orders. You must pay for all Bookstore purchases by cash, check, money order, or credit card.

UFS Monthly Payment Plan. You may spread the cost of an entire academic year over ten months through a payment plan offered by University Financial Services. After deducting financial aid credits for each semester, you begin making equal monthly payments on the balance for a particular academic year in July. Although you pay an annual service charge of \$25.00 with your first payment to UFS to use this service, you do not pay any interest charges.

UFS Registration Plan. If you have not made arrangements to use the University Financial Services Monthly Payment Plan by the opening of the academic year, you may make an equivalent payment for July and August at registration and then begin making monthly payments to UFS after that point.

Semester Payment Plan. The college offers a semester payment plan that allows you to pay one-third of the total semester bill, after deducting completed financial aid credits, at the time of registration, and the remaining two-thirds in equal monthly payments due as follows:

Fall Semester	Spring Semester
September 20	February 20
October 20	March 20
November 20	April 20

There is a \$16 fee per semester for use of the Semester Payment Plan. A monthly service charge of 1 1/2% is charged on all delinquent accounts.

General Payment Policies. You will not be allowed to register for another semester at Michigan Christian College if you have an outstanding balance remaining on your account from the previous semester. This policy does not apply if you are using the UFS Monthly Payment Plan and your payments are current.

At the discretion of the college administration, you may be suspended for non-payment of indebtedness. No diploma, certificate, transcript, semester grade report, or letter of recommendation will be granted to students who have failed to take care of any indebtedness to the college. Transcripts and grade reports cannot be released until all accounts are paid in full and Perkins Loan payments current.

REFUNDS AND CREDITS

In the case of voluntary withdrawals, refund of tuition charges at Michigan Christian College is governed according to the chart below. These percentages also apply to short-term classes on a prorated basis and to course withdrawals outside the block tuition rate.

Within first week	90%
Within second week	75%
Within third week	50%
Within fourth week	25%
After fourth week	0%

Refund of room and board charges is calculated on a prorated basis. No refunds or credits are granted for meals missed while you are enrolled in school. Such special fees as activity, class, course change, and parking may not be refunded. Property and key deposits are refunded only after proper check-out procedures have been completed.

If a withdrawal or dismissal is due to misbehavior, the college is under no obligation to refund any charges.

The date of withdrawal for calculating any refund is the date of submission to the Academic Services Office the necessary withdrawal forms specified on page 30. If you withdraw in person, the submission date of the withdrawal form is the date of withdrawal. If you request withdrawal by phone and your completed withdrawal forms arrive at the college within one week of your request, the date of withdrawal is the date you requested the forms. The date the residence halls open is considered the beginning of the semester when calculating refunds.

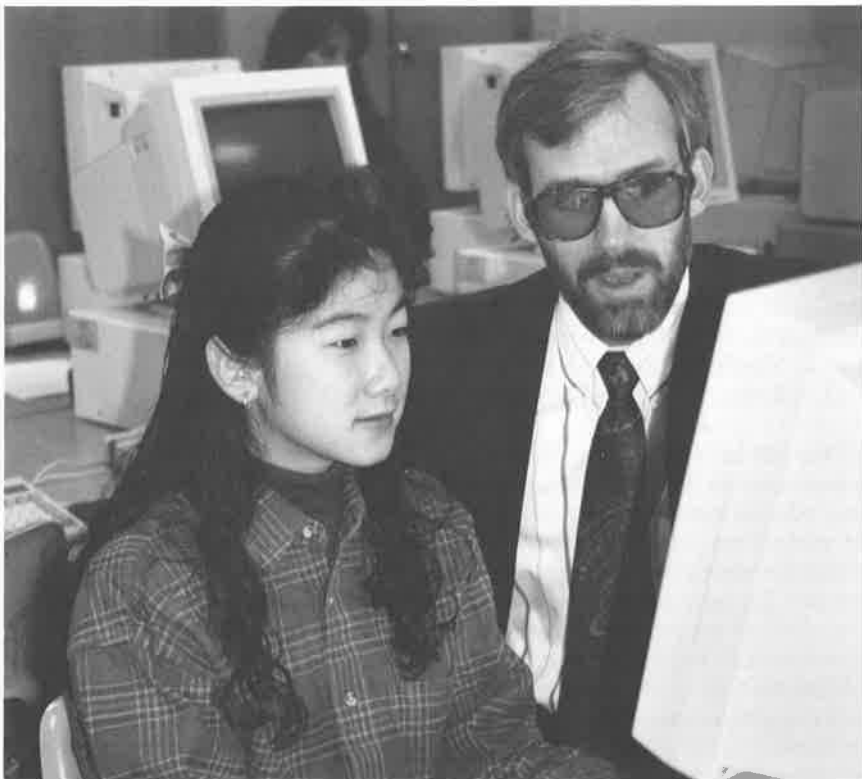
When it becomes necessary to refund financial aid funds to issuing programs, they are allocated in the following order: Perkins Loan, SLS Loan, Stafford Loan, Supplemental Educational Opportunity Grant, PLUS Loan, Pell Grant, and institutional aid.

If you are called to active duty as a United States military reservist while a semester is in progress, you are encouraged to complete at a later date any partial semester of work that you may not have finished at the time of activation. If completion is not possible or takes longer than two calendar years after the time of activation, you will receive withdrawal grades for any incomplete course work and a tuition voucher for the number of incomplete credit hours previously paid by you and your government-funded financial aid. You may use the tuition voucher at Michigan Christian College for the same number of credit hours in any subsequent semester, even if tuition rates are significantly higher. When called to active military service, you receive a refund of room and board charges on a prorated basis.

WITHDRAWAL FROM COLLEGE

To withdraw from the college, you must follow the steps below. Failure to complete this process indicates that you are not officially withdrawn, which may result in a grade of F in all classes and no refunds of accounts.

1. Visit the Academic Services Office to complete an official withdrawal form. If you are at home, you may contact the Academic Services Office to obtain all necessary forms. The withdrawals are considered official on the date of the contact only if all forms are completed and returned within one week.
2. Visit your residence hall supervisor to officially check out of the dormitory if you are a boarding student.
3. Visit the Student Services Office to turn in your mailbox key and vehicle permit, and to leave a forwarding address for your mail.
4. Visit the Financial Aid Office if you are receiving any type of financial aid. Withdrawal affects your financial aid eligibility and may increase your personal payment obligation.
5. Visit the Business Office to have account refunds calculated. If you have a Perkins Loan, you must participate in an exit interview.



Academic Information

ACADEMIC ACCREDITATION

Michigan Christian College is accredited by the North Central Association of Colleges and Schools. MCC also is a signatory of the MACRAO Articulation Agreement, which facilitates transfer to or from other colleges and universities in Michigan. MCC students successfully transfer to colleges and universities throughout the United States and abroad for both graduate and undergraduate study. Since significant numbers of MCC students transferred to other institutions during the years when MCC had very few four-year programs, the college has arranged efficient transfer programs to many different institutions. You can be confident of credit transferability should you pursue upper-division majors not available at MCC. Documents associated with the accreditation process may be reviewed upon written request to the Office of the President.

ACADEMIC ALERT/PROBATION/SUSPENSION

If your cumulative grade point average drops below the following levels, you are placed on academic alert: 1.50 for freshman and 2.00 for sophomores, juniors, and seniors. Classification is determined at the end of the term in which you earn the applicable level of credit: 30-sophomore, 60-junior, and 90-senior. You may drop below term levels for one term without being placed on alert if you have a cumulative grade point average of 2.00 or higher. Moreover, if you fail to make academic progress (see page 26), you will be placed on academic alert. Full-time students (those registered for 12 hours or more at the close of the late registration period for a given term) must pass 6 hours during their first term in college and 9 hours each term thereafter, and half-time students (6-11 hours) must pass at least 3 hours during their first term in college and at least 5 hours each term thereafter. Students with an ACT composite score below 18 or a high school grade point average below 2.25 and all students from outside the United States or Canada are admitted on academic alert.

When you are on alert, you should reduce your academic load to twelve to fifteen hours, your hours of employment to a maximum of twelve hours per week, and your participation in extra-curricular activities. Financial aid also is jeopardized by very low grades. To clear alert, you must earn a cumulative grade point average higher than the levels indicated above during the first semester after being placed on alert.

You will be placed on probation if your term average drops below 0.50 your first semester, below 1.00 any subsequent semester, or if you fail to clear academic alert within one term. If you do not meet minimum standards the following semester after being placed on probation, you will be suspended. After being suspended for one academic semester, you must appeal to the Academic Life Committee for reinstatement.



ATTENDANCE POLICY

Regular class attendance is a necessary prerequisite for success in college studies. Thus, you are expected to attend classes regularly and punctually. Class attendance provides an index of your interest and ability to act responsibly, and gives you practical opportunities for self-management.

A written notice is sent to you after the equivalent of one week of absences. The attendance policy also covers tardiness. Usually, if you arrive late at class twice you are treated by the attendance policy as having been absent from class once. After you have missed more than the equivalent of two weeks of class meetings in any class, you are dropped permanently from that class and cannot receive any credit for the class. In this case, your transcript will show the letter W in the grade column.

Institutionally-approved absences for activities such as intercollegiate sports or travel with performing groups may add the equivalent of one week of class meetings to the number of absences allowed in a class. In no case will you be allowed to miss more than the equivalent of three weeks of class meetings and still receive credit for a class. In the case of a student who is involved in institutionally-approved absences, one week's equivalent of absences must be excused by the Dean of Academic Services.

If absences are occasioned by a prolonged illness which can be documented by a doctor, you may request an incomplete grade from the Registrar. However, minor illnesses, death in the family, and other personal needs are expected to be covered by the two weeks of personal absences.

If you are permanently dropped from a class because of absences, you are charged \$40.00 to cover clerical tasks involved in administering a permanent drop. To save fees, if you decide not to continue in a class, you should voluntarily drop the class by submitting a drop form to the Registrar. The charge for voluntarily dropping a class is \$10.00 per form. If you are dropped from a course after the final drop date, you will receive a WF on your permanent transcript.

Instructors are under no obligation to allow make-up of in-class daily work, regardless of the reason for absence. Major assignments and examinations may be made up for reasons such as illnesses which have been documented by a doctor and institutionally-approved absences which are excused by the Dean of Academic Services if you request the make-up within one week of the absence. Otherwise, the instructor is under no obligation to allow make-up work.

One requirement of the college is attendance in a Bible class each semester that you are enrolled as a full-time student (enrolled for 12 or more credit hours). If you accumulate more than two weeks of absences (three weeks with institutionally-approved absences), you receive a grade of F rather than a W because you cannot be dropped from your required Bible class and remain a student at MCC. You must, however, continue to attend the Bible class throughout the term to avoid being dismissed from the college. Thus, if you are absent one additional time after having earned an F for non-attendance, you will be dismissed from the college and lose credit in all courses. If you are enrolled in more than one textual Bible class during a single term, the provision for Bible class attendance applies only to the last textual class in which you remain enrolled.

BIBLE CLASSES

All students are required to enroll in a Bible class for credit each semester that they are full-time students. A.A.S. students must take 60 semester hours exclusive of any classes designated Bible. After you have completed a minimum of 6 semester hours of textual Bible courses, you may meet the term Bible requirement with any course listed or cross-listed as Bible, provided you meet the course prerequisites.

CLASSIFICATION

When you have completed 30 semester hours, you are classified as a sophomore, 60 hours as a junior, and 90 hours as a senior. Class level is achieved at the end of the semester in which you earn the appropriate number of hours. Transfer students are unclassified until all prior work has been evaluated. Those not seeking a degree also are unclassified.

CONCURRENT ENROLLMENT

Specialized courses are available to you through guest enrollment at other Michigan colleges and universities. To take advantage of this opportunity, you should complete a Michigan Undergraduate Guest Application and a Request for Guest Credit Evaluation for the Registrar. If you are enrolled full-time at Michigan Christian College in the term in which you are participating in a concurrent enrollment arrangement, you are exempt from the prohibition against transfer of D grades for credit earned in concurrent enrollment. Payment of tuition and fees at both institutions is your responsibility.

CONTINUING EDUCATION

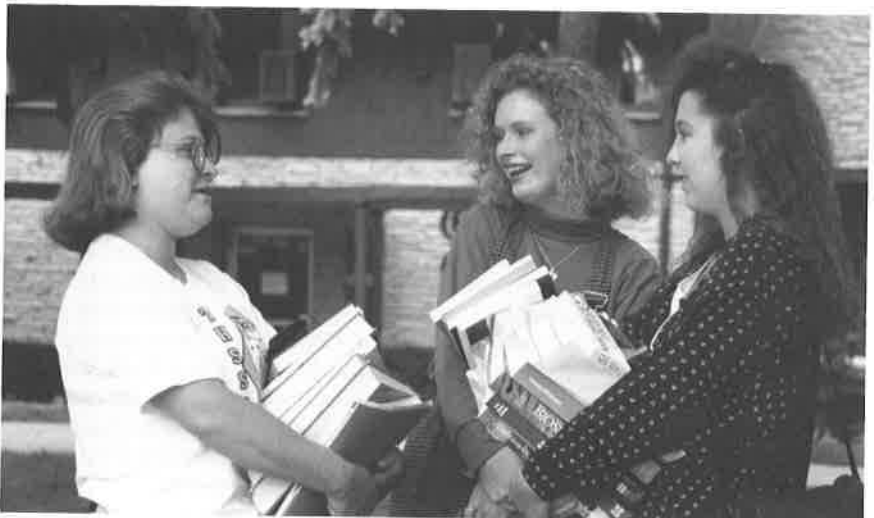
If you wish to audit a course without required assignments or testing, you may enroll in the course for continuing education units. Continuing education courses are usually taken for enrichment purposes or job training. They normally do not include such faculty services as the grading of papers. However, you may receive one C.E.U. (Continuing Education Unit) for each ten hours of class attendance. You must indicate continuing education on your registration form. Course prerequisites must be met unless you obtain special approval of the instructor or Dean of Academic Services.

COURSE CHANGES

You may add or drop courses in the Academic Services Office through the end of the second week of classes in each semester. After the second week, you may no longer add full-term courses, and withdrawals are reflected on your transcript with the grade W. Bible is a semester requirement at Michigan Christian College. You may not drop Bible and remain a student at MCC. You may not withdraw from any course later than one week after mid-term grades have been distributed.

COURSE LOAD

At least twelve credit hours in a regular semester constitutes a full-time load. Sixteen hours is an average load. More than eighteen hours constitutes a heavy load and must be approved by the Dean of Academic Services. If you are on academic alert, you should register for no more than twelve hours (fifteen if taking reading). Six to eleven hours per semester is considered a half-time load. For the Veterans Administration, a load of nine to eleven hours is considered a three-quarters-time load.



CREDIT BY ADVANCED PLACEMENT

You may arrange to take the Advanced Placement Examination with your high school counselor. Credit for a corresponding freshman course at MCC may be given for a score of three, four, or five. In determining the amount of credit, attention is given not only to your score, but to your scholastic record, any special merits of the examination paper, and a possible personal interview. Grades are not given and fees are not assessed by MCC in the recording of Advanced Placement credit.

CREDIT BY CLEP

You may receive up to sixteen hours of college credit at MCC through the College Level Examination and Placement program. You must attain a score of at least the 50th percentile on a CLEP subject exam to receive credit. Also, the amount of credit awarded may be based on a personal interview with the course instructor. Credit is not given for English Composition courses or for general examinations. If you qualify for credit, you must pay a fee of \$10 for each course recorded for credit, in addition to the fee charged by the Educational Testing Service for taking each test. If you have failed a course, either in regular attendance or by examination, you are not eligible to seek CLEP credit in that course. MCC offers CLEP examinations prior to registration for the fall term. You may take CLEP tests administered at other testing centers at any time.

CREDIT BY EXAMINATION

You may obtain from the Registrar an application and policy statement for credit granted by comprehensive examinations for specific courses. No credit can be granted if you have audited a course, if you attempted and failed a course at an earlier date in any college, if you are taking a course at the time of examination, if a course is a prerequisite to a course already completed, or if you are not a regularly enrolled student. Verification of Credit (VOC) exams are available for students from Schools of Preaching and other non-accredited Bible programs to allow demonstration of competency in Bible-related subjects. You must attain a score of 70% or higher to receive any credit from the VOC exam. A fee of \$50 is charged for each examination administered for possible credit.

CREDIT BY LIFE EXPERIENCE EVALUATION

You may receive credit for life experience through an evaluation portfolio. A fee of \$50 is charged for each course evaluated on the basis of life experience. Details are available from the Academic Services Office.

A combined maximum of 32 hours of work completed by Advanced Placement, CLEP, examination, life experience, and correspondence may be offered in fulfillment of the requirements for an associate degree. Those enrolled in a bachelor's degree program may receive credit for more hours, depending on the method of verifying competency.

DUAL MAJORS

Dual majors may be completed within a bachelor's degree program by completing all specific requirements in each degree plan. A second degree may be earned by completing at least 32 hours beyond the first degree and by meeting all specific requirements included in the second program.

FINAL EXAMINATIONS

You are expected to take examinations on the announced dates and not before. In special circumstances, final examinations may be taken late with the approval of the instructor and Dean of Academic Services.

GRADES

The quality of your academic achievement is expressed as follows:

A	Excellent	4 honor points per credit hour
B	Good	3 honor points per credit hour
C	Average	2 honor points per credit hour
D	Minimal	1 honor point per credit hour
F	Failing	0 honor points per hour attempted
I	Incomplete	no credit, may delay academic progress
P	Passing	credit given, does not affect average
W	Withdrawal	no credit, may affect academic progress
WF	With. Failing	no credit, may affect academic progress
X	Cont. Ed.	no credit, no honor points

After the second week of classes, official withdrawals are noted on your transcript with the grade W. If you are dismissed, you receive a grade of W for all courses. If you are dropped from a course for non-attendance following the final drop date, you receive a WF on your transcript. If you have no financial holds on your grades, you are advised of your final grades by mail within two weeks of the end of each term. Mid-term progress reports are available from your advisor about seven weeks into each term.

Any appeal of an officially recorded grade must be initiated with the Faculty Affairs Committee within five calendar years of the last day of final examinations of the term in which the grade was given. The granting of incomplete grades does not extend this limit. Any request for re-evaluation of assignments or tests must be denied.

HONORS

To be eligible for the Dean's List for a term, you must be registered for at least twelve credit hours and must have a grade point average of 3.30 with no grade below a C or an Incomplete. If your final academic record is outstanding, you may graduate with honors: Summa Cum Laude (at least 3.85 g.p.a.), Magna Cum Laude (3.60), or Cum Laude (3.30). Grade point averages for honors are calculated on the basis of all college work.



INCOMPLETES

An incomplete grade may be given only when you have not completed a course for unavoidable reasons such as illness. You may request an incomplete in one or more of your classes by completing an application and submitting it to the Registrar prior to the end of the term in which you wish to be granted an incomplete. Both you and your instructor are notified if the request is approved. Unless you remove an incomplete within three months of the close of a semester without re-enrolling in a course, your grade is automatically changed to a W, or the grade earned prior to application for the incomplete, if passing.

REGISTRATION

You are expected to register on the days officially set for that purpose. If you do not attend one of the first two meetings of class, your class registration may be voided. Late registration is permitted through the end of the second week of classes each semester. Satisfactory payment arrangements are required to complete the registration process.

REPEATING COURSES

You may repeat a course at MCC to improve your grade. In order to do this, you must indicate repeat on your registration form. The last earned grade and course title appears on your permanent record, and only the last grade is counted toward graduation and in your cumulative grade point average. Regular tuition charges are made for courses repeated.

TRANSCRIPTS

A fee of \$3.00 is charged for each transcript or copy of the Student Health Record that you request. No transcript can be released until your account is fully paid and clearance is given by the Business Office. Government student loan authorities may place liens against your transcript for failure to comply with their requirements. Your signature on a written authorization is required before a transcript can be released.

Degree Information

DEGREE PLANNING

In preparing to complete the Bachelor of Business Administration, Bachelor of Religious Education, Associate in Arts, Associate in Science, or Associate in Applied Science, you may refer to the degree outlines on the following pages. For each degree, you must complete the equivalent of at least one year of full-time work (32 hours) at Michigan Christian College, and all of the specific course requirements listed with each outline. Majors should be declared officially by bachelor's degree candidates at the beginning of their junior year, and by Associate in Applied Science degree candidates at their first registration or as soon as their choice of academic major is firm.

While it is your responsibility to make certain that you meet all graduation requirements, you are assigned an advisor to assist you with degree planning. If you are planning to transfer to another college after completing your work at Michigan Christian College, your advisor is better able to help you plan your program at MCC if you have a catalog from the other institution. Even so, it is your responsibility to be fully aware of the requirements of the college to which you plan to transfer.

BACHELOR'S DEGREE PLANS

Majors. At Michigan Christian College, you may select from thirteen different bachelor's degree programs. Available majors include:

Business

Business Administration
Human Resource Management
Management
Vocational Ministry

Human Services

Counseling
Psychology
Social Work
Sociology

Christian Services

Biblical Studies
Christian Ministry
Missions and Evangelism
Professional Ministry
Youth and Family Ministry

Minors and Concentrations. For those bachelor's degree programs allowing a student-selected minor, you may choose from the following selection: Bible, business, child development, counseling, criminal justice, Greek, history, psychology, sociology, and social work. In addition, the college currently is developing a set of emphases to be offered with the management major, which will provide students with specialized training for a variety of career choices.

2+2 DEGREE PLANS

Program Design. Building upon an exceptionally strong liberal arts program, Michigan Christian College offers a creative set of "2+2" degree plans. The first two years of academic work in these programs are specifically tailored to blend with the last two years at your institution of choice. By following one of these programs, you may obtain the first two years of virtually any bachelor's degree program in the unique atmosphere of Michigan Christian College.

Unlimited Majors. To complete your academic work at MCC in the most efficient manner, you should select your major and the institution where you plan to complete your bachelor's degree as early in your academic career as possible. If a "2+2" plan for your particular major or institution of choice is not available among the many pre-designed outlines, an advisor will prepare a "2+2" plan specifically designed for you.

Some of the many "2+2" majors available at the present time include:

Accounting	History
Advertising	Interior Design
Art	Journalism
Biblical Languages	Law Enforcement Admin.
Biology	Mathematics
Broadcasting	Mechanical Engineering
Business	Music
Chemistry	Nursing
Civil Engineering	Personnel Management
Commercial Art	Physical Therapy
Communications	Physical Education
Computer Information Systems	Pre-Dentistry
Computer Science	Pre-Law
Criminal Justice	Pre-Medicine
Education-Elementary	Pre-Pharmacy
Education-Secondary	Pre-Veterinary Medicine
Economics	Psychology
Engineering	Public Relations
English	Radio/TV
Fashion Merchandising	Sociology
Finance	Social Work
Forestry	Theatre

Transfer Guarantee. If you declare a transfer institution, degree, and major upon enrollment at MCC, you may enter a *Transfer Assistance Agreement and Guarantee* with MCC. Through this arrangement, MCC will prepare a "2+2" plan to meet your needs and a written guarantee concerning transfer of your general education course work. Details are available from the Academic Services Office.



GRADUATION PROCEDURES

You may complete requirements for graduation during any semester, but the degree can be conferred publicly only at the spring graduation ceremony. You do not have to be present to graduate, but it is recommended that you attend. If you lack no more than six hours of the amount required for a degree, you may participate in graduation exercises. Up to six hours of equivalent course work may be transferred back to MCC to complete an associate degree if those hours are completed at a regionally accredited college or university with a grade of C or better.

Each semester, you review your progress with your faculty advisor and update your degree plan. At the beginning of your final semester, you must complete an Application for Graduation in the Academic Services Office, pay the graduation candidacy fee, and arrange for a cap and gown. Special requests regarding graduation requirement waivers or substitutions must be submitted to the Academic Life Committee in writing by February 15th in order for any action to affect graduation that spring. All financial obligations to the college must be fulfilled prior to graduation.

BACHELOR'S DEGREES

Degree Programs. In the pages that follow, you may select from thirteen majors at the bachelor's degree level. These majors can prepare you for a variety of career choices in the fields of business, human services, or Christian services. Additional bachelor's degree majors currently are being developed by Michigan Christian College.

General Requirements. In addition to the specific courses required for a bachelor's degree, you must meet the following general requirements:

1. You must complete a minimum of 128 semester hours, including at least 45 hours of upper-division work.
2. You must complete two liberal-arts minors to meet state requirements. For some majors, both minors are included in the general education and support courses. For other majors, one is a student-declared minor, while the other is included in the general education and support courses.
3. You must achieve a cumulative grade point average of at least 2.00.
4. You must achieve an A or B in English 1113 (or 1613) or pass the English Proficiency Exam. If you fail to satisfy this writing requirement by the end of the first term of your junior year, you will not be permitted to take any further upper-division course work until this requirement is met.
5. You must complete the general section of the Graduate Record Examination (G.R.E.) near the end of your senior year.
6. You must complete 32 of your last 38 credit hours at Michigan Christian College.
7. You may accumulate a maximum of 18 semester hours of correspondence credit. Not more than 12 consecutive hours of such credit may be submitted, however, until 6 hours of additional residence course work has been completed. If correspondence work is permitted while you are in residence, the hours of credit carried by correspondence will be included in determining the maximum load permitted per semester. All correspondence courses that are to apply toward graduation should be approved in advance by the Dean of Academic Services, and must be taken from a college or university that is a member of the National University Extension Association. A minimum grade of C must be achieved for correspondence credit to transfer. A specific course that has been previously failed by a student will not be approved for correspondence study.
8. You may count a maximum of 12 hours of credit combined for COM 1411, COM 1421, COM 1431, MUS 1101, MUS 1141, MUS 1161, and Physical Education courses beyond the requirements of the General Education Core toward a bachelor's degree. A total of only 8 hours may be counted in COM 1411, 1421, and 1431; or in MUS 1101, MUS 1141, and MUS 1161; or in Physical Education courses beyond the requirements of the General Education Core.

General Education Core. All bachelor's degrees at Michigan Christian College require a core of general education courses. This core provides you with a well-rounded background in communication skills, the humanities, physical education, science, mathematics, and social science. Variations in the general education core for particular majors are noted in the footnotes of the degree plans for each specific major.

You are advised to complete the majority of your general education core during your freshman and sophomore years. In particular, you should complete course requirements in English composition, mathematics, computer science, and history as early in your academic career as possible, since those courses provide a necessary foundation for success in upper-division course work.

Specific general education requirements for a bachelor's degree are:

COMMUNICATION	9 credit hours
Communication 1013 or 1023	3
English 1113 or 1613, 1123 or 1623 ¹	6
HUMANITIES	9 credit hours
Literature (ENG 2213, 2223, 2313, 2413, or 2423)	3
Fine Arts Appreciation (ART 2003, HUM 2003, HUM 2013, HUM 2093, MUS 2003, or MUS 2014)	3
Additional Literature, Appreciation, or Modern Language	3
PHYSICAL EDUCATION	2 credit hours
PED 1001 and Activity Course or Varsity Sport ²	2
SCIENCE AND MATHEMATICS	12 credit hours
Biology 1013 and Physical Science 1002, 1012 ³	7
Computer Science 1012 ⁴	2
Mathematics 1203 or above ⁵	3
SOCIAL SCIENCE	10 credit hours
History Sequence ⁶	6
Philosophy 1001, Psychology 1001, or Sociology 1001	1
Political Science 2013 or 2023	3
TOTAL OF GENERAL EDUCATION CORE	42 credit hours

¹ You must achieve an A or B in ENG 1113 (1613) or pass the English Proficiency Exam.

² Veterans must take only PED 1001.

³ Eight hours of lab science may be substituted for this requirement.

⁴ Waived for demonstrated computer proficiency and replaced with electives.

⁵ Waived for Math ACT score of 25 or above and replaced with electives.

⁶ Possible sequences, often determined by major, are : HIS 1313 & 1323; or 2513 & 2523; or 1503 & 1313 or 1323.

Minors. Even though all bachelor's degree majors at Michigan Christian College require two-liberal arts minors, many automatically include those minors in the general education and support courses. If the degree outline for your particular major does not indicate the need for a student-declared minor, your minors are already built into the degree requirements. For those majors that do require a student-declared minor, you may choose from the options listed below.

Other specialized minors are available through concurrent enrollment. Such minors require a minimum of 18 credit hours, including 6 hours of upper-division courses, and must be approved in advance by the Academic Services Office.

- BIBLE MINOR** 18 credit hours
 BIB 3743, 4713; 6 hours of upper-division textual; and 6 hours of other upper-division Bible
- BUSINESS MINOR** 18 credit hours
 BUS 2113, 2403 or 2413, 2503, 2603; and 6 hours of upper-division business
- CHILD DEVELOPMENT MINOR** 21 credit hours
 EHS 2513, 3313; ENG 3413; and PSY 3203, 3413, 4023, 4893
- COUNSELING MINOR** 18 credit hours
 PSY 2013 or SOC 2013; SOC 2023, 2453; and PSY 2223, 3103, and 4013 or 4413
- CRIMINAL JUSTICE MINOR** 18 credit hours
 CRJ 1113, 1213, 1413, 2033; and SWK 3003, 3103
- GREEK MINOR** 18 credit hours
 GRE 1214, 1224, 3314, 3413, 3423
- HISTORY MINOR** 18 credit hours
 HIS 1313, 1323; 6 hours of upper-division history; and 6 hours of additional history
- PSYCHOLOGY MINOR** 18 credit hours
 PSY 2013, 2223, 3313; 3 hours of upper-division developmental psychology; and 6 hours of other upper-division psychology
- SOCIOLOGY MINOR** 18 credit hours
 SOC 2013, 2023, 3113, 3123, 3433, 3653
- SOCIAL WORK MINOR** 18 credit hours
 SOC 2013 OR 2023; SOC 3433, 3653; and SWK 2013, 3003, 3103

BACHELOR OF BUSINESS ADMINISTRATION DEGREE¹

The bachelor's degree program in business allows you to prepare broadly for a career in business or to focus attention on a specific field of study. Four majors presently are available. By combining minors such as criminal justice with a management major, numerous possibilities exist to target a particular career or specific course of graduate study.

Business Administration Major. You may gain knowledge of general business theory together with the skills fundamental to a wide variety of business careers with a bachelor's major in business administration.

Specific requirements for a major in business administration are:

BIBLE CORE	18 credit hours
BIB 1012 or 1612, 1022 or 1622 O.T. & N.T. Survey	4
BIB 2000 or above (textual)	4
BIB 3000 or above (textual)	4
BIB 4933 Christian Ethics	3
SOC 2453 (BIB 2453) Marriage and the Family	3
BUSINESS CORE	42 credit hours
BUS 2113 and 2123 Accounting I & II	6
BUS 2403 and 2413 Macroeconomics & Microeconomics	6
BUS 2503 and 2603 Prn. of Marketing & Prn. of Management ..	6
BUS 2723 Business Applications of Computers	3
BUS 3003 Business Communications	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 3613 Human Resource Management	3
BUS 3723 Statistical Methods for Business	3
BUS 4813 Internship	3
BUS 4823 Business Strategy and Policy ²	3
BUSINESS ADM. MAJOR ELECTIVES ³	22 credit hours
BUS courses, or CIS or MAT courses with <i>business</i> in title	
GENERAL EDUCATION CORE ⁴	42 credit hours
ELECTIVES	4 credit hours
TOTAL FOR MAJOR IN BUSINESS ADMIN.	128 credit hours

¹ Approval of North Central Association required before implementation (expected 1993).

² Must be taken in senior year after completion of all business core courses.

³ Only three hours of BUS 4801, 4901, 4902, or 4903 may be counted toward a degree.

⁴ See page 42 for specific courses required in the general education core. Within the general education core, business administration majors must complete MAT 1213 for the math requirement; CIS 1012 with lab for business majors; and POS 2013.

Human Resource Management Major. With a human resource management major, you can learn to manage people at work by developing knowledge in staffing functions and the human services skills necessary to support employees in successful accomplishment of their tasks.

Specific requirements for a major in human resource management are:

BIBLE CORE	19 credit hours
BIB 1012 or 1612, 1022 or 1622 O.T. & N.T. Survey	4
BIB 2000 or above (textual)	4
BIB 3000 or above (textual)	2
BIB 4933 Christian Ethics	3
PSY 3103 (BIB 3103) Biblical Foundations for Counseling	3
SOC 2453 (BIB 2453) Marriage and the Family	3
BUSINESS CORE	45 credit hours
BUS 2113 and 2123 Accounting I & II	6
BUS 2403 and 2413 Macroeconomics & Microeconomics	6
BUS 2503 Principles of Marketing	3
BUS 2603 Principles of Management	3
BUS 2723 Business Applications of Computers	3
BUS 3003 Business Communications	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 3613 Human Resource Management	3
BUS 3723 Statistical Methods for Business	3
BUS 4813 Internship	3
BUS 4823 Business Strategy and Policy ¹	3
PSY 2223 Human Growth and Development	3
HUMAN RESOURCE MGT. MAJOR ELECTIVES²	18 credit hours
AREA I - STAFFING (select 12 credit hours from below)	
BUS 2613, 3013, 3603, 3623, 3643, 3653, 3663, 4613	
AREA II - HUMAN SERVICES (select 6 credit hours below)	
PSY 3313, 3401, 3422, 4023, 4423; SOC 3113; SWK 3003; 3103	
GENERAL EDUCATION CORE³	42 credit hours
ELECTIVES⁴	4 credit hours
TOTAL FOR MAJOR IN HUM. RESOURCE MGT.	128 credit hours

¹ Must be taken in senior year after completion of all business core courses.

² Unspecified business courses may be taken only with consent of advisor.

³ See page 42 for specific courses required in the general education core. Within the general education core, human resource management majors must complete MAT 1213 for the math requirement; CIS 1012 with lab for business majors; and POS 2013.

⁴ Only three hours of BUS 4801, 4901, 4902, or 4903 may be counted toward a degree.

Management Major. If you are interested in developing the knowledge, leadership, and decision-making skills to plan and guide the organizations which serve society, you may wish to pursue a management major.

Specific requirements for a major in management are:

BIBLE CORE	18 credit hours
BIB 1012 or 1612, 1022 or 1622 O.T. & N.T. Survey	4
BIB 2000 or above (textual)	4
BIB 3000 or above (textual)	4
BIB 4933 Christian Ethics	3
SOC 2453 (BIB 2453) Marriage and the Family	3
BUSINESS CORE	42 credit hours
BUS 2113 and 2123 Accounting I & II	6
BUS 2403 and 2413 Macroeconomics & Microeconomics	6
BUS 2503 Principles of Marketing	3
BUS 2603 Principles of Management	3
BUS 2723 Business Applications of Computers	3
BUS 3003 Business Communications	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 3613 Human Resource Management	3
BUS 3723 Statistical Methods for Business	3
BUS 4813 Internship	3
BUS 4823 Business Strategy and Policy ¹	3
MGT. MAJOR ELECTIVES (select from below) ²	22 credit hours
BUS 2613 Tech. of Supervision, BUS 3013 Cross Cultural Com.	
BUS 3213 Money, Credit, & Banking, BUS 3313 Business Law II	
BUS 3513 Marketing Management, BUS 3523 Retail Mgt.	
BUS 3603 Organiz. Behavior, BUS 3623 Hum. Rel. in Workplace	
BUS 3653 Organiz. Theory, BUS 3663 Personnel Select. & Eval.	
BUS 3683 Small Business Mgt., BUS 3703 Mgt. Inform. Systems	
BUS 3713 Operations Mgt., BUS 4613 Bus., Govern., & Society	
GENERAL EDUCATION CORE ³	42 credit hours
ELECTIVES ⁴	4 credit hours
TOTAL FOR MAJOR IN MANAGEMENT	128 credit hours

¹ Must be taken in senior year after completion of all business core courses.

² Unspecified business courses may be taken only with consent of advisor.

³ See page 42 for specific courses required in the general education core. Within the general education core, management majors must complete MAT 1213 for the math requirement; CIS 1012 with lab for business majors; and POS 2013.

⁴ Only three hours of BUS 4801, 4901, 4902, or 4903 may be counted toward a degree.

Vocational Ministry Major. You may prepare for employment in a wide variety of business enterprises, and for a life of service in an organization with a ministerial purpose with a vocational ministry major. This interdisciplinary major provides you with training in both business and Bible.

Specific requirements for a major in vocational ministry are:

BIBLE CORE	33 credit hours
BIB 1012 or 1612, 1022 or 1622 O.T. & N.T. Survey	4
BIB 2000 or above (textual)	4
BIB 3000 or above (textual)	4
BIB 3893 Christian Apologetics	3
BIB 3973 Biblical Interpretation	3
BIB 4933 Christian Ethics	3
BIB Electives from BIB 3313, 3413, 3423, 3433, 3533, 4963	9
SOC 2453 (BIB 2453) Marriage and the Family	3
BUSINESS CORE	42 credit hours
BUS 2113 and 2123 Accounting I & II	6
BUS 2403 and 2413 Macroeconomics & Microeconomics	6
BUS 2503 and 2603 Prn. of Marketing & Prn. of Management ...	6
BUS 2723 Business Applications of Computers	3
BUS 3003 Business Communications	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 3613 Human Resource Management	3
BUS 3723 Statistical Methods for Business	3
BUS 4813 and BUS 4823 Internship & Bus. Strat. and Pol. ¹	6
CONCENTRATION (within one group below) ²	18 credit hours
BUSINESS ADMINISTRATION	
BUS courses, or CIS or MAT courses with <i>business</i> in title ³	
MANAGEMENT	
BUS 2613, 3013, 3213, 3313, 3513, 3523, 3603, 3623, 3653,	
3663, 3683, 3703, 3713, 4613	
HUMAN RESOURCE MANAGEMENT	
BUS 2613, 3013, 3603, 3623, 3643, 3653, 3663, 4613	
GENERAL EDUCATION CORE ⁴	42 credit hours
TOTAL FOR MAJOR IN VOCATIONAL MINISTRY .	135 credit hours

¹ BUS 4823 must be taken in senior year after completion of all business core courses.

² Unspecified business courses may be taken only with consent of advisor.

³ Only three hours of BUS 4801, 4901, 4902, or 4903 may be counted toward a degree.

⁴ See page 42 for specific courses required in the general education core. Within the general education core, vocational ministry majors must complete MAT 1213 for the math requirement; CIS 1012 with lab for business majors; and POS 2013.

BACHELOR OF RELIGIOUS EDUCATION DEGREE

Upon completion of the Bachelor of Religious Education degree at Michigan Christian College, you may enter your chosen career or you may pursue further academic studies at the graduate level. All majors within the Bachelor of Religious Education program provide a solid foundation for graduate studies.

Biblical Studies Major. You may develop a strong background in the Bible and related areas by pursuing a major in Biblical studies.

Specific requirements for a major in Biblical studies are:

BIBLE CORE	35 credit hours
BIB 1012 or 1612 Old Testament Survey	2
BIB 1022 or 1622 New Testament Survey	2
BIB 2000 or above (textual, both O.T. and N.T. represented)	4
BIB 3000 or above (textual, both O.T. and N.T. represented) ...	12
BIB 3533 Principles of Teaching	3
BIB 3713 Survey of Church History I	3
BIB 3723 Survey of Church History II, or BIB 3733 History of the Restoration Movement, or BIB 3913 American Religions	3
BIB 3983 Biblical Interpretation	3
BIB 4963 Systematic Christian Doctrine	3
BIBLE MAJOR CORE	48 credit hours
BIB 3743 History and Formation of the Bible	3
BIB 4183 Critical Introduction to the O.T.	3
BIB 4283 Critical Introduction to the N.T.	3
BIB 4713 History and Literature of the Intertestamental Era ...	3
BIB Electives (textual, upper-division)	6
BIB Electives (upper-division)	6
COM 3323 Introduction to Preaching	3
GRE 1214 and 1224 Elementary Greek I & II	8
GRE 3314 Intermediate Greek Grammar	4
GRE 3413 or 3423 Advanced Greek Readings I or II	3
PSY 2223 Human Growth and Development	3
PSY 3103 Biblical Foundations for Counseling	3
GENERAL EDUCATION CORE ¹	42 credit hours
ELECTIVES	3 credit hours
TOTAL FOR MAJOR IN BIBLICAL STUDIES	128 credit hours

¹ See page 42 for specific courses required in the general education core. Within the general education core, Biblical studies majors must complete HIS 1313/1323 for history sequence.

Christian Ministry Major. The Christian ministry major within the bachelor's degree program includes many practical courses and is designed for students preparing to enter a pulpit ministry. If you have not yet chosen a particular area of ministry, this major offers a practical option for broad-based areas of service.

Specific requirements for a major in Christian ministry are:

BIBLE CORE	35 credit hours
BIB 1012 or 1612 Old Testament Survey	2
BIB 1022 or 1622 New Testament Survey	2
BIB 2000 or above (textual, both O.T. and N.T. represented)	4
BIB 3000 or above (textual, both O.T. and N.T. represented)	12
BIB 3533 Principles of Teaching	3
BIB 3713 Survey of Church History I	3
BIB 3723 Survey of Church History II, or BIB 3733 History of the Restoration Movement, or BIB 3913 American Religions	3
BIB 3983 Biblical Interpretation	3
BIB 4963 Systematic Christian Doctrine	3
CHRISTIAN MINISTRY MAJOR CORE	22 credit hours
BIB 3313 Minister and His Work, or BIB 3303 Christian Woman	3
BIB 4871-3 Internship	3
BIB 4881 Seminar in Practical Ministry	1
BIB Elective (upper-division practical, historical, and/or doctrinal areas)	3
COM 3323 Introduction to Preaching	3
GRE 1103 Greek Studies I, or GRE 1214 Elementary Greek I ¹	3
PSY 2223 Human Growth and Development ²	3
PSY 3103 Biblical Foundations for Counseling ²	3
MINOR ³	18 credit hours
GENERAL EDUCATION CORE ⁴	42 credit hours
ELECTIVES	11 credit hours
TOTAL FOR MAJOR IN CHRISTIAN MINISTRY	128 credit hours

¹ Hours replaced with electives if minor selected is Greek.

² Hours replaced with electives if minor selected is counseling.

³ See page 43 for available minors.

⁴ See page 42 for specific courses required in the general education core. Within the general education core, Christian ministry majors must complete HIS 1313/1323 for the history sequence.

Missions and Evangelism Major. If you are interested in entering either foreign or domestic missions, the bachelor's degree with a major in missions and evangelism will provide you with skills, information, and hands-on experience for doing mission work.

Specific requirements for a major in missions and evangelism are:

BIBLE CORE	35 credit hours
BIB 1012 or 1612 Old Testament Survey	2
BIB 1022 or 1622 New Testament Survey	2
BIB 2000 or above (textual, both O.T. and N.T. represented)	4
BIB 3000 or above (textual, both O.T. and N.T. represented) ...	12
BIB 3533 Principles of Teaching	3
BIB 3713 Survey of Church History I	3
BIB 3723 Survey of Church History II	3
BIB 3983 Biblical Interpretation	3
BIB 4963 Systematic Christian Doctrine	3
MISSIONS AND EVANGELISM MAJOR CORE	43 credit hours
BIB 1041 Christian Ministries Workshop	1
BIB 2401 Mission Outreach Workshop	1
BIB 2453 Christian Family	3
BIB 3313 Minister and His Work	3
BIB 3413 Missionary Principles	3
BIB 3423 Biblical Evangelism	3
BIB 3913 American Religions	3
BIB 3923 World Religions	3
BIB 3933 Christian Apologetics	3
BIB 4873 Internship in Missions	3
BIB 4881 Seminar in Practical Ministry	1
BIB 4933 Christian Ethics	3
COM 3323 Introduction to Preaching	3
COM 3413 Cross Cultural Communication	3
GRE 1214 Elementary Greek I	4
HIS 3313 World Cultures	3
GENERAL EDUCATION CORE ¹	42 credit hours
ELECTIVES (select from below)	8 credit hours
BIB electives from upper-division textual area; PSY 2223, 3103; any GRE; or any foreign language	
TOTAL FOR MAJOR IN MISSIONS & EVAN.	128 credit hours

¹ See page 42 for specific courses required in the general education core. Within the general education core, missions and evangelism majors must complete HIS 1313/1323 for the history sequence.

Youth and Family Ministry Major. Many congregations are seeking individuals who have been specifically trained to work with youth. With a youth and family ministry major in the bachelor's degree program, you can learn to work with youth and their concerns by ministering to them in their families, in their schools, and in their communities.

Specific requirements for a major in youth and family ministry are:

BIBLE CORE	35 credit hours
BIB 1012 or 1612 Old Testament Survey	2
BIB 1022 or 1622 New Testament Survey	2
BIB 2000 or above (textual, both O.T. and N.T. represented).....	4
BIB 3000 or above (textual, both O.T. and N.T. represented)....	12
BIB 3533 Principles of Teaching	3
BIB 3733 History of the Restoration Movement	3
BIB 3913 American Religions	3
BIB 3983 Biblical Interpretation	3
BIB 4963 Systematic Christian Doctrine	3
YOUTH AND FAMILY MINISTRY MAJOR CORE	42 credit hours
BIB 3313 Minister and His Work	3
BIB 3333 Youth Ministry	3
BIB 3423 Biblical Evangelism	3
BIB 3933 Christian Apologetics	3
BIB 4873 Internship in Youth Ministry	3
BIB 4881 Seminar in Practical Ministry	1
BIB 4933 Christian Ethics	3
COM 3323 Introduction to Preaching	3
GRE 1214 Elementary Greek I	4
PSY 2223 Human Growth and Development	3
PSY 3203 Child Development	3
PSY 3213 Adolescent Development	3
PSY 3401 Fundamentals of Substance Abuse Counseling	1
PSY 4023 Family Relations	3
SOC 2453 Marriage and the Family	3
GENERAL EDUCATION CORE ¹	42 credit hours
ELECTIVES (select from below)	9 credit hours
BIB 3713, BIB electives from upper-division textual area; COM 3313; ENG 3413; GRE 1224; or PSY 3103, 3413, 4013, 4413	
TOTAL FOR MAJOR IN YOUTH & FAMILY MIN.	128 credit hours

¹ See page 42 for specific courses required in the general education core. Within the general education core, youth and family ministry majors must complete HIS 1503 and 1313 or 1323 for the history sequence.



Professional Ministry Major. If you have five or more years of experience in the full-time ministry, you may pursue the professional ministry major. This versatile major is designed specifically for individuals who want to continue with their normal responsibilities in full-time ministry while completing a bachelor's degree. Making the professional ministry program as flexible as possible, concentrations can be developed to suit your individual history, interest, training, and experience.

The professional ministry major features a minimal residency requirement. Of 18 credit hours that must be taken through Michigan Christian College, only 6 require presence on the campus. Special week-long seminars are arranged to compress the 6 on-campus hours into a manageable time-frame for those living far from the campus.

As a student majoring in professional ministry, you may receive up to 50 credit hours for work earned at other accredited colleges and universities. You may waive the general education requirements when transferring at least 48 hours. In addition, you may receive up to 60 semester hours of credit for training received in a School of Preaching. Vocational experience can also be translated into life-experience credit under this program.

Counseling Major. You may pursue a career in personal, marriage and family, or child counseling with a major in counseling. This program is designed to provide a strong emphasis on counseling from the Biblical perspective. Graduate studies are required for counseling majors.

Specific requirements for a major in counseling are:

BIBLE CORE	34 credit hours
BIB 1012 or 1612, 1022 or 1622 O.T. & N.T. Survey	4
BIB 2000 or above (textual, both O.T. and N.T. represented)	4
BIB 3000 or above (textual, both O.T. and N.T. represented)	8
BIB 3533 Principles of Teaching	3
BIB 3723 Church History II, or BIB 3733 History of the Restoration Movement, or BIB 3913 American Religions	3
BIB 3933 Christian Apologetics	3
BIB 3973 or 3983 Biblical Interpretation	3
BIB 4933 Christian Ethics	3
BIB 4963 Systematic Christian Doctrine	3
COUNSELING MAJOR CORE	45 credit hours
PSY 2013 General Psychology	3
PSY 2223 Human Growth and Development	3
PSY 3103 Biblical Foundations for Counseling ¹	3
PSY 3303 Statistics I	3
PSY 3313 Tests and Measurements	3
PSY 3401 Fundamentals of Substance Abuse Counseling	1
PSY 3422 Career Guidance Research and Counseling	2
PSY 4013 Theories of Counseling	3
PSY 4313 Research Methods in the Social Sciences	3
PSY 4413 Techniques of Counseling	3
PSY 4893 Internship	3
PSY Electives (upper-division)	6
SOC 2013 Intro. to Sociology or SOC 2023 Social Problems	3
SOC 2453 Marriage and the Family	3
SOC 3433 Cross Cultural Communication	3
GENERAL EDUCATION CORE²	43 credit hours
ELECTIVES (those below recommended)	6 credit hours
CIS 2723; EDH 2002, 2003; any PSY, SOC, or SWK	
TOTAL FOR MAJOR IN COUNSELING	128 credit hours

¹ Should be taken at the beginning of the junior year.

² See page 42 for specific courses required in the general education core. Within the general education core, counseling majors must complete BIO 1011 and 1013/1613 or 2114; CIS 1012 with lab for human services majors; MAT 1213 for the math requirement; and HIS 1323, 1503 for the history sequence.

Psychology Major. If you are interested in a traditional career in clinical or educational psychology; marriage, family, and child counseling; or school counseling, you should consider a psychology major. Graduate work is required to practice in most agencies and to do private therapy.

Specific requirements for a major in psychology are:

BIBLE CORE	20 credit hours
BIB 1012 or 1612, 1022 or 1622 O.T. & N.T. Survey	4
BIB 2000 or above (textual)	2
BIB 3000 or above (textual)	2
BIB 4933 Christian Ethics	3
BIB Elective	3
SOC 2453 (BIB 2453) Marriage and the Family	3
PSY 3103 (BIB 3103) Biblical Foundations for Counseling ¹	3
PSYCHOLOGY MAJOR CORE	42 credit hours
PSY 2013 General Psychology	3
PSY 2223 Human Growth and Development	3
PSY 3013 Psychology of Personality	3
PSY 3023 Cognitive Psychology	3
PSY 3033 Abnormal Psychology	3
PSY 3093 History and Systems of Psychology	3
PSY 3203 Child Development, or	
PSY 3213 Adolescent Development, or	
PSY 3223 Adulthood and Aging	3
PSY 3303 Statistics I	3
PSY 3313 Tests and Measurements	3
PSY 4013 Theories of Counseling	3
PSY 4313 Research Methods in the Social Sciences	3
PSY 4413 Techniques of Counseling	3
PSY 4893 Internship	3
SOC 3123 Social Psychology	3
MINOR ²	18 credit hours
GENERAL EDUCATION CORE ³	43 credit hours
ELECTIVES	5 credit hours
TOTAL FOR MAJOR IN PSYCHOLOGY	128 credit hours

¹ Should be taken during fall of junior year.
² See page 43 for available minors. Should be chosen from human services minors such as child development, criminal justice, sociology, or social work.
³ See page 42 for specific courses required in the general education core. Within the general education core, psychology majors must complete BIO 1011 and 1013/1613 or 2114; CIS 1012 with lab for human services majors; MAT 1213; and PHI 1001 or SOC 1001.

Social Work Major. Entry level careers in social work professions with individuals, families, small groups, organizations, and communities are open to you if you major in social work. Graduate work is required to practice in most public and private agencies and to do private therapy.

Specific requirements for a major in social work are:

BIBLE CORE	20 credit hours
BIB 1012 or 1612, 1022 or 1622 O.T. & N.T. Survey	4
BIB 2000 or above (textual)	2
BIB 3000 or above (textual)	2
BIB 4933 Christian Ethics	3
BIB Elective	3
SOC 2453 (BIB 2453) Marriage and the Family	3
PSY 3103 (BIB 3103) Biblical Foundations for Counseling ¹	3
SOCIAL WORK MAJOR CORE	42 credit hours
PSY 3303 Statistics I	3
PSY 4313 Research Methods in the Social Sciences	3
SOC 2013 Introduction to Sociology or	
SOC 2023 Social Problems	3
SOC 3113 Sociological Theory	3
SOC 3133 Cultural Anthropology	3
SOC 3433 Cross Cultural Communication	3
SOC 3653 Organizational Theory	3
SOC 4023 Family Relations	3
SWK 2013 Introduction to Social Work	3
SWK 3003 Human Behavior and Social Environment	3
SWK 3103 Social Welfare and Public Policies I	3
SWK 4013 Social Welfare and Public Policies II	3
SWK 4403 Social Work Practices	3
SWK 4803 Internship	3
MINOR ²	18 credit hours
GENERAL EDUCATION CORE ³	43 credit hours
ELECTIVES	5 credit hours
TOTAL FOR MAJOR IN SOCIAL WORK	128 credit hours

¹ Should be taken during fall of junior year.

² See page 43 for available minors. Should be chosen from human services minors such as child development, criminal justice, psychology, or sociology.

³ See page 42 for specific courses required in the general education core. Within the general education core, social work majors must complete BIO 1001 and 1013; CIS 1012 with lab for human services majors; MAT 1213; HIS 2513 and 2523 or above in an American History sequence; and PHI 1001 or SOC 1001.

Sociology Major. You may pursue a career in government, industry, or private practice with a bachelor's major in social work. The program provides a foundation for graduate work, which is needed to qualify for the licensing required in agencies and to do private therapy.

Specific requirements for a major in sociology are:

BIBLE CORE	20 credit hours
BIB 1012 or 1612 Old Testament Survey	2
BIB 1022 or 1622 New Testament Survey	2
BIB 2000 or above (textual)	2
BIB 3000 or above (textual)	2
BIB 4933 Christian Ethics	3
BIB Elective	3
SOC 2453 (BIB 2453) Marriage and the Family	3
PSY 3103 (BIB 3103) Biblical Foundations for Counseling ¹	3
SOCIOLOGY MAJOR CORE	42 credit hours
PSY 3303 Statistics I	3
PSY 4313 Research Methods in the Social Sciences	3
SOC 2013 Introduction to Sociology	3
SOC 2023 Social Problems	3
SOC 2033 Criminology	3
SOC 3113 Sociological Theory	3
SOC 3123 Social Psychology	3
SOC 3133 Cultural Anthropology	3
SOC 3433 Cross Cultural Communication	3
SOC 3653 Organizational Theory	3
SOC 4023 Family Relations	3
SOC 4893 Internship	3
SWK 3003 Human Behavior and Social Environment	3
SWK 3103 Social Welfare and Public Policies I	3
MINOR ²	18 credit hours
GENERAL EDUCATION CORE ³	43 credit hours
ELECTIVES	5 credit hours
TOTAL FOR MAJOR IN SOCIOLOGY	128 credit hours

¹ Should be taken during fall of junior year.

² See page 43 for available minors. Should be chosen from human services minors such as child development, criminal justice, psychology, or social work.

³ See page 42 for specific courses required in the general education core. Within the general education core, sociology majors must complete BIO 1001 and 1013; CIS 1012 with lab for human services majors; MAT 1213; HIS 2513 and 2523 or above in an American History sequence; and PHI 1001 or SOC 1001.

HONORS PROGRAM FOR ASSOCIATE DEGREES

Graduating from an Honors Program opens up many doors for you at the upper-division level, particularly in pre-professional programs such as business, medicine, dentistry, pharmacy, psychology, sociology, and social work. In addition, it presents you in a favorable light for scholarship awards at MCC and other institutions to which you may transfer.

If your high school grade point average is 3.30 or above, and your ACT composite score 25 or above, you may pursue the Honors Program. Upon completion, you receive an Associate in Arts or Associate in Science degree with Honors Program designations on your record. Your graduation regalia also indicates your special academic achievement.

To complete the Honors Program, you must complete 64 hours or more with a cumulative grade point average of 3.30 (B+) or above. You may transfer a maximum of 24 hours toward the Honors Program. Advanced Placement scores of 3, 4, or 5 in mathematics, science, or foreign language will be accepted as transfer credit in the Honors Program. An Advanced Placement score of 5 in English will be accepted for credit in one or both Honors English sections based upon evaluation of courses taken.

As an Honors Program student, you may pursue the Associate in Arts degree or any major in the Associate in Science degree program. To receive Honors Program recognition, you must complete at least 32 credit hours from the courses listed below or any other 3000-level courses.

BIB 1622	Honors New Testament Survey
BIB 1612	Honors Old Testament Survey
BIO 1124	Zoology
BIO 1613	Honors Biological Science
BIO 2114	Human Anatomy and Physiology
BIO 2324	Microbiology
BUS 2403	Macroeconomics
BUS 2413	Microeconomics
CHE 1511/3, 1521/3	College Chemistry I & II
CHE 2514, 2524	Organic Chemistry I & II
CIS 2213 or higher	Structured Programming Using COBOL or higher
ENG 1613, 1623	Honors Composition II & III
FRE 1214, 1224	Elementary French and French Culture I & II
GRE 1214 or higher	Elementary Greek I or higher
HEB 1214, 1224	Elementary Hebrew I & II
HIS 1613, 1623	Honors Western Civilization I & II
HIS 3623	Honors Seminar in Early American History
HIS 3633	Honors Seminar in Modern American History
MAT 1235 or higher	Pre-Calculus or higher
PHS 2515, 2525	Physics I & II
SPA 1213, 1223	Elementary Spanish I & II

ASSOCIATE IN ARTS DEGREE

The Associate in Arts degree provides a foundation for many bachelor's degree programs. Some of the many majors that blend well with the A.A. degree are art, Bible, business, communication, education, English, history, home economics, journalism, law, music, psychology, social work, and sociology. You must complete 64 hours including divisional requirements with a cumulative grade average of 2.00 (C) or higher.

Specific requirements for an A.A. degree are:

GENERAL EDUCATION CORE	50 credit hours
BIBLE ¹	
Bible 1012 or 1612, 1022 or 1622	4
Bible Elective (textual)	2
Bible Elective	2
COMMUNICATION	
Communication 1013 or 1023	3
English 1113 or 1613, 1123 or 1623 ²	6
HUMANITIES	
Literature (ENG 2213, 2223, 2313, 2413, or 2423)	3
Fine Arts Appreciation (ART 2003, HUM 2003, HUM 2013, HUM 2093, MUS 2003, or MUS 2014)	3
Additional Literature, Appreciation, or Modern Language	3
PHYSICAL EDUCATION	
PED 1001 and Activity Course or Varsity Sport ³	2
SCIENCE AND MATHEMATICS	
Biology 1013 ⁴	3
Physical Science 1002, 1012 ⁴	4
Computer Science 1012 ⁵	2
Mathematics 1203 or above ⁶	3
SOCIAL SCIENCE	
History Sequence ⁷	6
Philosophy 1001, Psychology 1001, or Sociology 1001	1
Political Science 2013 or 2023	3
 ELECTIVES	 14 credit hours
 TOTAL FOR ASSOCIATE IN ARTS DEGREE	 64 credit hours

¹ Bible is a semester requirement. A portion of the eight-hour requirement may be waived for transfer students. See page 33 about course substitutions.

² To earn a bachelor's degree in many colleges, you must have an A or B in English Composition or successfully complete an English Proficiency Exam.

³ Veterans must take only PED 1001.

⁴ To satisfy requirements of many senior colleges and the MACRAO Articulation Agreement, you must add one term of lab science. Eight hours of lab science also may be substituted.

⁵ Waived for demonstrated computer proficiency and replaced with electives.

⁶ Waived for Math ACT score of 25 or above.

⁷ Possible sequences are: HIS 1313 & 1323; or 2513 & 2523; or 1503 & 1313 or 1323.



Program for Numerous Majors. You may pursue any one of a variety of liberal arts majors through the Associate in Arts degree program. You may use the elective hours for courses most appropriate to your major, including the bachelor's degree programs offered by Michigan Christian College. If you plan to seek a bachelor's degree but have not chosen a major, you may use the elective hours to explore possible majors.

Suggested A.A. program for numerous majors:

First Semester

Old Testament Survey	2
Biological Science, Lab	4
Human Communication	3
College Composition II	3
Physical Education	1
Pers. Ch., Eth. Per., or Comm. Serv.	1
Electives	2
	<u>16</u>

Third Semester

Bible Textual Elective	2
History Sequence	3
Physical Science	2
Humanities	6
Electives	3
	<u>16</u>

Second Semester

New Testament Survey	2
Introduction to Computer Systems	2
College Composition III	3
Mathematics	3
Physical Education	1
Earth Science	2
Electives	3
	<u>16</u>

Fourth Semester

Bible Elective	2
History Sequence	3
National Government	3
Humanities	3
Electives	5
	<u>16</u>

ASSOCIATE IN SCIENCE DEGREE

Most Bachelor of Science programs can be built off an Associate in Science degree. You must complete 64 hours including divisional requirements with a cumulative grade point average of 2.00 (C) or above.

Natural Science Major. Some of the majors which blend with the Associate in Science degree are biology, chemistry, mathematics, pre-engineering, pre-medicine, pre-nursing, and physical therapy.

Specific requirements for an A.S. in natural science are:

GENERAL EDUCATION CORE	33 credit hours
Bible 1012 or 1612, 1022 or 1622, 2212 or 2222 ¹	6
Communication 1013 or 1023	3
Computer Science 1012 ²	2
English 1113 or 1613, 1123 or 1623 ³	6
Fine Arts Appreciation (ART 2003, HUM 2003, HUM 2013, HUM 2093, MUS 2003, or MUS 2014)	3
History 1313, 1323, 1503, 1613, 1623, 2513, 2523, 3623, or 3633	3
History 2112 or 2122 (same as BIB 2112 and 2122)	2
Literature (ENG 2213, 2223, 2313, 2413, or 2423)	3
Philosophy 1001, Psychology 1001, or Sociology 1001	1
Physical Education 1001	1
Political Science 2013 or 2023	3
SCIENCE/MATHEMATICS CORE	19 credit hours
Laboratory Science Sequence	8
MAT 1203 or above ⁴	3
Courses selected from BIO, CHE, CIS 2223 or above, MAT 1232 or above, and/or PHS	8
SUPPORT COURSES	9 credit hours
Additional Literature, Appreciation, or Modern Language ⁵	3
Courses from any A.S. major, those meeting A.A. general ed. requirements, or those needed for course of study ⁶	6
ELECTIVES	3 credit hours
TOTAL FOR A.S. IN NATURAL SCIENCE	64 credit hours

¹ Bible is a semester requirement. A portion of the requirement may be waived for transfers.

² Waived for demonstrated computer proficiency and replaced with electives.

³ To earn a bachelor's degree in many colleges, you must have an A or B in English Composition or successfully complete an English Proficiency Exam.

⁴ Waived for Math ACT score of 25 or above.

⁵ Required to fulfill the MACRAO Articulation Agreement. Students transferring outside of Michigan may substitute other support courses.

⁶ Many Pre-professional programs require specific support courses. See footnote on page 62.

Science and Math Programs. You may pursue any one of a variety of science-oriented or math majors through a natural science major of the Associate in Science degree. You may use the elective hours for courses most appropriate to your specific major, according to the catalog of the college or university to which you plan to transfer.

Suggested program for an A.S. in natural science:

First Semester

Old Testament Survey	2
Composition II	3
American History	3
Pers. Ch., Eth. Per., or Comm. Serv.	1
Science, Mathematics	7
	<u>16</u>

Second Semester

New Testament Survey II	2
Introduction to Computer Systems	2
Composition III	3
National Government	3
Science, Mathematics	6
	<u>16</u>

Third Semester

Life of Christ or Acts	2
Human Communication	3
Literature	3
Science, Mathematics	4
Support Courses	4
	<u>16</u>

Fourth Semester

Genesis or Joshua-II Kings	2
Fine Arts Appreciation	3
Physical Education	1
Science, Mathematics	7
Support Courses	2
Electives	1
	<u>16</u>





Pre-Professional Programs. You may obtain the Associate in Science degree with a major in natural science while satisfying requirements for such pre-professional programs as pre-dentistry, pre-medicine, pre-medical technology, pre-optometry, pre-physical therapy, and pre-veterinary medicine. You should consult the catalog of the school you plan to attend for specific requirements. To satisfy the MACRAO Articulation Agreement, you must have nine hours of Literature, Fine Arts, Humanities, or Modern Language.

Suggested A.S. program for pre-professional students¹:

First Semester	Second Semester
Old Testament Survey 2	New Testament Survey 2
College Chemistry I, Lab 4	College Chemistry II, Lab 4
Composition II 3	Introduction to Computer Systems 2
American History 3	Composition III 3
Pre-Calculus 5	Physical Education 1
<u>17</u>	National Government 3
	<u>15</u>
Third Semester	Fourth Semester
Life of Christ or Acts 2	Genesis or Joshua-II Kings 2
Biological Science, Lab 4	Zoology 4
Organic Chemistry I 4	Organic Chemistry II 4
Human Communication 3	General Psychology 3
Literature 3	Fine Arts Appreciation 3
Pers. Ch., Eth. Per., or Comm. Serv. 1	<u>16</u>
<u>17</u>	

¹ Appropriate support courses and core substitutions for pre-professional majors:
 Pre-dentistry - BUS 2403, MAT 1245 for some dental schools
 Pre-medicine - BUS 2403, MAT 1245
 Pre-medical technology - BUS 2403, BIO 2324 for CHE 2524
 Pre-optometry - BIO 2324, PHS 2515, 2525 for CHE 2514, 2524
 Pre-physical therapy - PSY 2223 or SOC 2013
 Pre-veterinary medicine - MAT 1245

Pre-Nursing Program. You may obtain the Associate in Science degree in natural science and transfer to most B.S.N. programs. Introduction to Nursing and Human Anatomy II are to be taken at the school granting the nursing degree. You should consult the catalog of the school you plan to attend after MCC for the specific requirements of their program.

Suggested A.S. program for pre-nursing students:

First Semester	Second Semester
Old Testament Survey 2	New Testament Survey 2
Biological Science, Lab 4	Human Anatomy and Physiology 4
Human Communication 3	College Composition III 3
College Composition II 3	Intermediate Algebra 3
American History 3	General Psychology 3
Physical Education 1	Fine Arts Appreciation 3
Pers. Ch., Eth. Per., or Comm. Serv. 1	<u>18</u>
<u>17</u>	
Third Semester	Fourth Semester
Life of Christ or Acts 2	Genesis or Joshua-II Kings 2
Microbiology 4	Introductory Chemistry II, Lab 4
Introductory Chemistry I, Lab 4	Literature 3
Introduction to Computer Systems 2	Nutrition 3
Human Growth and Development 3	National Government 3
Introduction to Sociology 3	Lit., Fine Arts, or Humanities 3
<u>18</u>	<u>18</u>

Pre-Engineering Program. You should obtain the Associate in Science degree in natural science from MCC if you plan to seek a bachelor's degree in Engineering. You should consult the catalog of the school you plan to attend after MCC for requirements of their program. Physics is offered at MCC with a minimum of five or it may be taken on concurrent enrollment.

Suggested A.S. program for pre-engineering students:

First Semester	Second Semester
Old Testament Survey 2	New Testament Survey 2
College Chemistry I, Lab 4	College Chemistry II, Lab 4
Composition II 3	Composition III 3
American History 3	Calculus and Analytic Geometry I 5
Pre-Calculus 5	Physical Education 1
Pers. Ch., Eth. Per., or Comm. Serv. 1	National Government 3
<u>18</u>	<u>18</u>
Third Semester	Fourth Semester
Life of Christ or Acts 2	Genesis or Joshua-II Kings 2
Introduction to Computer Systems 2	Calculus and Analytic Geometry III 4
Human Communication 3	Physics II 5
Literature 3	Fine Arts Appreciation 3
Calculus and Analytic Geometry II 4	Lit., Fine Arts, or Humanities 3
Physics I 5	<u>17</u>
<u>19</u>	

Computer Information Systems Major. You should pursue the Associate in Science degree with a major in computer information systems if you are planning to seek a bachelor's degree upon completion of your associate degree at MCC. This major is designed for business applications of computer science.

Specific requirements for an A.S. in computer information systems are:

GENERAL EDUCATION CORE	31 credit hours
Bible 1012 or 1612, 1022 or 1622, 2212 or 2222 ¹	6
Communication 1013 or 1023	3
English 1113 and 1123 ²	6
Fine Arts Appreciation (ART 2003, HUM 2003, HUM 2013, HUM 2093, MUS 2003, or MUS 2014) ³	3
History 1503, 2513, or 2523	3
History 2112 or 2122 (same as BIB 2112 and 2122)	2
Literature (ENG 2213, 2223, 2313, 2413, 2423) ³	3
Philosophy 1001, Psychology 1001, or Sociology 1001	1
Physical Education 1001	1
Political Science 2013 or 2023	3
SCIENCE/MATHEMATICS CORE	11 credit hours
One Year of Laboratory Science	8
MAT 1213 Finite Math ⁴	3
CIS MAJOR CORE	11 credit hours
CIS 1012 Introduction to Computer Systems ⁵	2
CIS 2723 Business Applications of Computers ⁵	3
CIS 2213 Structured Programming Using COBOL and CIS 2233 Advanced COBOL; or CIS 2223 Structured Programming Using PASCAL and CIS 3413 Data Structures	6
SUPPORT COURSES	11 credit hours
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
MAT 1235 or above	5
TOTAL FOR A.S. DEGREE IN C.I.S.	64 credit hours

¹ Bible is a semester requirement. A portion of the requirement may be waived for transfers.

² If you receive a grade of B or higher in ENG 1113, you may elect to take an additional three hours of literature in lieu of ENG 1123. However, you will not satisfy the MACRAO Articulation Agreement.

³ Additional literature, fine arts appreciation, or modern language strongly recommend in order to fulfill the MACRAO Articulation Agreement.

⁴ Replaced with electives if you have math skills which result in waiver of MAT 1213.

⁵ Waived for demonstrated computer proficiency and replaced with electives.

Computer Science Major. If you are planning to seek a bachelor's degree in computer science after completing your work at Michigan Christian College, you should pursue the Associate in Science degree with a major in computer science. This major includes a strong emphasis on mathematics and computer science and is designed for scientific applications of computer science.

Specific requirements for an A.S. in computer science are:

GENERAL EDUCATION CORE	31 credit hours
Bible 1012 or 1612, 1022 or 1622, 2212 or 2222 ¹	6
Communication 1013 or 1023	3
English 1113 and 1123 ²	6
Fine Arts Appreciation (ART 2003, HUM 2003, HUM 2013, HUM 2093, MUS 2003, or MUS 2014) ³	3
History 1503, 2513, or 2523	3
History 2112 or 2122 (same as BIB 2112 and 2122)	2
Literature (ENG 2213, 2223, 2313, 2413, or 2423) ³	3
Philosophy 1001, Psychology 1001, or Sociology 1001	1
Physical Education 1001	1
Political Science 2013 or 2023	3
SCIENCE/MATHEMATICS CORE	8 credit hours
One Year of Laboratory Science	8
COMPUTER SCIENCE MAJOR CORE	8 credit hours
CIS 1013 Introduction to Computer Systems ⁴	2
CIS 2223 Structured Programming Using PASCAL	3
CIS 3413 Data Structures	3
SUPPORT COURSES	14 credit hours
MAT 1235 Pre-Calculus	5
MAT 1245 Calculus and Analytic Geometry I	5
MAT 2254 Calculus and Analytic Geometry II	4
ELECTIVES ⁵	3 credit hours
TOTAL FOR A.S. IN COMPUTER SCIENCE	64 credit hours

¹ Bible is a semester requirement. A portion of the requirement may be waived for transfer students.

² If you receive a grade of B or higher in ENG 1113, you may elect to take an additional three hours of literature in lieu of ENG 1123. However, you will not satisfy the MACRAO Articulation Agreement.

³ Additional literature, fine arts appreciation, or modern language strongly recommend in order to fulfill the MACRAO Articulation Agreement.

⁴ Waived for demonstrated computer proficiency and replaced with electives.

⁵ MAT 2264 or a second computer language sequence is highly recommended if elective hours are available.

Criminal Justice Major. If you are interested in a career in law enforcement, security, fire science, or private investigation, you may pursue the Associate in Science degree with a major in criminal justice. This major provides appropriate training for immediate employment upon completion of the A.S. degree at MCC. Some agencies and states may require further certification prior to formal employment. Although it is not designed to fulfill every requirement of the M.A.C.R.A.O. Articulation Agreement, it does provide a solid base of liberal arts courses for students desiring to seek a bachelor's degree in criminal justice.

Specific requirements for an A.S. in criminal justice are:

GENERAL EDUCATION CORE	31 credit hours
Bible 1012 or 1612, 1022 or 1622, 2212 or 2222 ¹	6
Computer Science 1012 ²	2
English 1113 or 1613 ³	3
History 1503	3
History 2112 or 2122 (same as BIB 2112 and 2122)	2
Humanities or Literature	3
Mathematics 1203 or above ⁴	3
Natural Science	3
Physical Education 1001	1
Physical Science 1002 or 1012	2
Political Science 2023	3
CRIMINAL JUSTICE MAJOR CORE	31 credit hours
CRJ 1113 Introduction to Criminal Justice	3
CRJ 1213 Criminal Law	3
CRJ 1413 Police Processes and Operations	3
CRJ 1423 Police Communications	3
CRJ 1433 Juvenile Methods	3
CRJ 2033 Criminology	3
CRJ 2413 Loss Prevention	3
CRJ 2423 Criminal Investigation	3
CRJ 2433 Emergency Control of Deviant Behavior	3
CRJ 2511 Firearms Training	1
CRJ 2803 Field Internship	3
SUPPORT COURSE	3 credit hours
PSY 2013 General Psychology	3
TOTAL FOR A.S. IN CRIMINAL JUSTICE	65 credit hours

¹ Bible is a semester requirement. A portion of the requirement may be waived for transfers.

² Waived for demonstrated computer proficiency and replaced with electives.

³ To earn a bachelor's degree in many colleges, you must have an A or B in English Composition or successfully complete an English Proficiency Test.

⁴ Waived for MAT ACT score of 25 or above.

Early Childhood Major. Upon completion of the A.S. in early childhood, you hold the qualifications required by Michigan and most states to own and/or serve as the director of a licensed day care center. This major also provides the background needed for most bachelor's degree programs.

Specific requirements for an A.S. in early childhood are:

GENERAL EDUCATION CORE	45 credit hours
Bible 1012 or 1612, 1022 or 1622, 2212 or 2222 ¹	6
Biology 1011/1013, 1124, 2114, or 2324	4
Communication 1013 or 1023	3
Computer Science 1012 ²	2
English 1113 or 1613, 1123 or 1623	6
Fine Arts Appreciation (ART 2003, HUM 2003, HUM 2013 HUM 2093, MUS 2003, or MUS 2014)	3
History 1503, 2513, or 2523	3
History 2112 or 2122 (same as BIB 2112 and 2122)	2
Literature (ENG 2213, 2223, 2313, 2413, or 2433)	3
Additional Literature, Appreciation, or Modern Language ³	3
Mathematics 1203 or above ⁴	3
Philosophy 1001, Psychology 1001, or Sociology 1001	1
Physical Education 1001	1
Physical Science 1002 or 1012	2
Political Science 2013 or 2023	3
EARLY CHILDHOOD MAJOR CORE	17 credit hours
EHS 2113 Literature for Children	3
EHS 2213 Child Development	3
EHS 2413 Early Childhood Education	3
EHS 2513 Day Care Administration	3
EHS 2892 Internship	2
PSY 2223 Human Growth and Development	3
ELECTIVE (those below recommended)	2 credit hours
BUS 2683 Small Business Management	
EDH 2002 First Aid	
EHS 2313 Nutrition	
SOC 2453 Marriage and the Family	
TOTAL FOR A.S. IN EARLY CHILDHOOD	64 credit hours

¹ Bible is a semester requirement. A portion of the eight-hour requirement may be waived for transfer students.

² Waived for demonstrated computer proficiency and replaced with electives.

³ Required to fulfill MACRAO Articulation Agreement. Students transferring outside of Michigan may substitute other courses.

⁴ Waived for MAT ACT score of 25 or above. Replaced with electives. Must substitute with another science course to satisfy the MACRAO Articulation Agreement.

ASSOCIATE IN APPLIED SCIENCE DEGREE

If you plan to seek employment immediately after attending Michigan Christian College, you may elect the Associate in Applied Science degree. The Associate in Applied Science degree is not designed to satisfy requirements of the MACRAO Articulation Agreement. If you are planning to continue at MCC or transfer to another college or university for a bachelor’s degree, you should elect either an Associate in Arts or Associate in Science degree plan at MCC. To earn an Associate in Applied Science degree, you must complete 64 hours including divisional requirements with a cumulative grade point average of 2.00 (C) or above.

General Business Major. The A.A.S. degree with a major in general business provides you with an edge in the job market. If you are planning to complete a bachelor’s degree in business, you should select one of the business majors listed on pages 44-47 of this catalog.

Specific requirements for an A.A.S. in general business are:

GENERAL EDUCATION CORE	27 credit hours
Bible 1012 or 1612 and 1022 or 1622 ¹	4
Communication 1013 or 1023	3
Computer Science 1012 ²	2
English 1113 and 1123	6
History 2112 and 2122 (same as BIB 2112 and 2122)	4
Mathematics 1203 or above ³	3
Philosophy 1001, Psychology 1001, or Sociology 1001	1
Physical Education 1001	1
Political Science 2013 or 2023	3
GENERAL BUSINESS MAJOR CORE	27 credit hours
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 2403 or 2413 Macroeconomics or Microeconomics	3
BUS 2503 Principles of Marketing	3
BUS 2603 Principles of Management	3
BUS 2613 Techniques of Supervision	3
BUS 2723 Business Applications of Computers	3
BUS 3003 Business Communication	3
BUS 3303 Business Law I	3
BUSINESS ELECTIVES	10 credit hours
TOTAL FOR A.A.S. IN GENERAL BUSINESS	64 credit hours

¹ Bible is a semester requirement. A portion of the requirement may be waived for transfers
² May be waived by proficiency test and replaced with general electives.
³ Waived for Math ACT score of 25 or above.

Accounting Major. If you plan to enter the accounting field immediately after attending Michigan Christian College, you should pursue the Associate in Applied Science degree with a major in accounting. This degree prepares you for positions in accounting departments of small businesses and for support positions in larger accounting firms. It provides you with a basic knowledge of accounting, computer, and other business applications and principles. If you are planning to complete a bachelor's degree in accounting, you should select the Associate in Arts degree program listed on page 58 of this catalog, with an electives emphasis in business courses. For specific requirements, consult the catalog of the college to which you plan to transfer.

Specific requirements for an A.A.S. in accounting are:

GENERAL EDUCATION CORE	27 credit hours
Bible 1012 or 1612 and 1022 or 1622 ¹	4
Computer Science 1012 ²	2
Communication 1013 or 1023	3
English 1113 and 1123	6
History 2112 and 2122 (same as BIB 2112 and 2122)	4
Mathematics 1203 or above ³	3
Philosophy 1001, Psychology 1001, or Sociology 1001	1
Physical Education 1001	1
Political Science 2013 or 2023	3
ACCOUNTING MAJOR CORE	24 credit hours
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 2403 Macroeconomics	3
BUS 2413 Microeconomics	3
BUS 2723 Business Applications of Computers	3
BUS 3203 Principles of Finance	3
BUS 3213 Money, Credit, and Banking	3
BUS 3303 Business Law I	3
ELECTIVES (select from below)	13 credit hours
BUS 2503 Principles of Marketing	
BUS 2603 Principles of Management	
BUS 2713 Quantitative Methods	
BUS 3723 Statistical Methods for Business	
CIS 2213 Structured Programming Using COBOL or above	
TOTAL FOR A.A.S. IN ACCOUNTING	64 credit hours

¹ Bible is a semester requirement. A portion of the eight-hour requirement may be waived for transfer students.

² May be waived by proficiency test and replaced with general electives.

³ Waived for Math ACT score of 25 or above.

Computer Information Systems Major. You may seek employment in a computer field immediately after attending Michigan Christian College with an A.A.S. degree in computer information systems. This major prepares you for positions in retail businesses, governmental agencies, insurance companies, banks, manufacturing firms, and data processing offices. If you are planning to complete a bachelor's degree in computer science, you should select one of the degrees on pages 64 or 65.

Specific requirements for an A.A.S. in C.I.S. are:

GENERAL EDUCATION CORE	22 credit hours
Bible 1012 or 1612 and 1022 or 1622 ¹	4
Communication 1023	3
English 1113 and 1123	6
History 2112 and 2122 (same as BIB 2112 and 2122)	4
Philosophy 1001, Psychology 1001, or Sociology 1001	1
Physical Education 1001	1
Political Science 2013 or 2023	3
C.I.S. MAJOR CORE	35 credit hours
BUS 2113 and 2123 Accounting I & II	6
BUS 2723 Business Applications of Computers	3
BUS 3003 Business Communication	3
CIS 1012 Introduction to Computer Systems ²	2
CIS 2213 Structured Programming Using COBOL and CIS 2233 Advanced COBOL or CIS 2223 Structured Programming Using PASCAL and CIS 3413 Data Structures	6
CIS 3423 Systems Development Methods	3
CIS 3433 Database Management Theory and Applications	3
CIS 3703 Management Information Systems	3
MAT 1213 Finite Mathematics	3
MAT 3303 Statistics	3
SUPPORT COURSES (select from below)	7 credit hours
BUS 1103 Practical Accounting	
BUS 2403 Macroeconomics, BUS 2413 Microeconomics	
BUS 2503 Prin. of Marketing, BUS 2603 Prin. of Management	
BUS 2713 Quantitative Methods	
BUS 3203 Principles of Finance	
BUS 3713 Operations Management	
TOTAL FOR A.A.S. IN C.I.S.	64 credit hours

¹ Bible is a semester requirement. A portion of the eight-hour requirement may be waived for transfer students.

² May be waived by proficiency test and replaced with general electives.

Office Information Systems Major. If you desire to enter an office information profession immediately after your work at Michigan Christian College, you should select the Associate in Applied Science degree with a major in office information systems. This degree prepares you for positions in modern offices and word processing centers as a computer information specialist or supervisor.

If you plan to seek a bachelor's degree after attending Michigan Christian College, you should pursue the Associate in Arts degree outlined on page 58 of this catalog, and fill your elective hours with appropriate business and computer courses. If you plan to pursue a bachelor's degree at Michigan Christian College in such areas as business administration or management, you should follow one of the bachelor's degree plans listed on pages 44-47.

Specific requirements for an A.A.S. in office information systems are:

GENERAL EDUCATION CORE	25 credit hours
Bible 1012 or 1612 and 1022 or 1622 ¹	4
Communication 1013 or 1023	3
English 1113 and 1123	6
History 2112 and 2122 (same as BIB 2112 and 2122)	4
Mathematics 1203 or above	3
Philosophy 1001, Psychology 1001, or Sociology 1001	1
Physical Education 1001	1
Political Science 2013 or 2023	3
OFFICE INFORMATION SYSTEMS MAJOR CORE ...	26 credit hours
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 2723 Business Applications of Computers	3
BUS 3003 Business Communication	3
BUS 3606 Organizational Behavior	3
CIS 1012 Introduction to Computer Systems ²	2
CIS 2143 Word Processing I	3
CIS 2153 Word Processing II	3
CIS 2893 Internship	3
ELECTIVES	13 credit hours
At least six credit hours must come from additional BUS or CIS courses.	
TOTAL FOR A.A.S. IN OFFICE INF. SYSTEMS	64 credit hours

¹ Bible is a semester requirement. A portion of the eight-hour requirement may be waived for transfer students.

² May be waived by proficiency test and replaced with general electives.

Child Care Major. If you wish to receive training to be a child care worker in a day care center, nursery school, or home setting, you may pursue an Associate in Applied Science degree with a major in child care. The program includes studies in child development, first aid, and nutrition, in addition to the A.A.S. general education core courses and Bible. If you plan to pursue a bachelor's degree, you should complete an Associate in Arts or Associate in Science degree at MCC. The early childhood major described on page 67 provides the course work required by Michigan and most states to direct a licensed day care center, as well as a foundation for transfer into most bachelor degree programs.

Specific requirements for an A.A.S. in child care are:

GENERAL EDUCATION CORE	24 credit hours
Bible 1012 or 1612 and 1022 or 1622 ¹	4
Communication 1013 or 1023	3
Computer Science 1012 ²	2
English 1113 and 1123	6
History 2112 and 2122 (same as BIB 2112 and 2122)	4
Philosophy 1001, Psychology 1001, or Sociology 1001	1
Physical Education 1001	1
Political Science 2013 or 2023	3
CHILD CARE MAJOR CORE	22 credit hours
EDH 2002 First Aid	2
EHS 1892 Internship	2
EHS 2113 Literature for Children	3
EHS 2213 Child Development	3
EHS 2413 Early Childhood Education	3
EHS 2513 Day Care Administration	3
EHS 2313 Nutrition	3
SOC 2453 Marriage and the Family	3
SUPPORT COURSES	6 credit hours
BIO 1013 Biological Science ³	3
MAT 1203 Intermediate Algebra or above ⁴	3
ELECTIVES	12 credit hours
Courses meeting A.A. requirements and additional EHS, PSY, SOC, and/or SWK recommended.	
TOTAL FOR A.A.S. IN CHILD CARE	64 credit hours

¹ Bible is a semester requirement. A portion of the eight-hour requirement may be waived for transfer students.

² Waived for demonstrated computer proficiency and replaced with electives.

³ Waived by permission of Biology instructor if high school background is sufficient.

⁴ Waived for Math ACT score of 25 or above.



TRANSITIONAL ACADEMIC PREPARATION (TAP) PROGRAM

If your basic academic skills need strengthening, MCC provides several courses to help you develop those skills. These include courses in composition, reading, mathematics, study skills, and personal improvement. Only nine hours of developmental studies courses can be counted toward a degree (from EDS 1001, 1031, 1112, ENG 1003, and MAT 1001).

Suggested A.A. program using academic skills courses:

First Semester

Old Testament Survey	2
How to Succeed in College	1
Career Exploration and Development ..	1
Reading Skills Workshop	2
College Composition I	3
Basic Math	1
Elementary Algebra	2
Personal Choices	1
	<u>13</u>

Third Semester

Bible Textual Elective	2
Biological Science	3
College Composition III	3
Physical Education	1
Electives	3
	<u>12</u>

Fifth Semester

Bible Elective	2
Literature	3
History Sequence	3
Physical Science	2
Electives	3
	<u>13</u>

Second Semester

New Testament Survey	2
Human Communication	3
College Composition II	3
Reading Skills Workshop	2
Inter. Algebra or Mathematics	3
	<u>13</u>

Fourth Semester

Bible Elective	2
Introduction to Computer Systems	3
National Government	3
Earth Science	2
Physical Education	1
Electives	2
	<u>13</u>

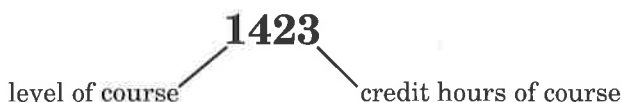
Sixth Semester

Bible Elective	2
Literature or Fine Arts Appreciation ...	3
History Sequence	3
Fine Arts Appreciation	3
Elective	1
	<u>12</u>

Curriculum Information

COURSE NUMBERING

Michigan Christian College uses a four-digit numbering system. In every course number, the first digit represents the level of a course. Those that begin with 1 (generally for freshmen) and 2 (generally for sophomores) are lower division courses and those beginning with 3 (generally for juniors) and 4 (generally for seniors) are upper-division courses. The second digit is the subdivision of a course within a department and the third digit is the sequence within that subdivision. The fourth digit is the number of credit hours that the course offers.



INDEPENDENT STUDY

Occasionally an instructor offers a course by independent study. While such courses do not meet on a structured basis, they include regular meetings with the instructor. Such courses do not fulfill general education requirements unless approved by the Dean of Academic Services. They can be taken for one, two, or three credits, with a maximum of six counting toward the 64 credits required for the associate degree. Independent study course numbers are 1991, 1992, 1993, 2991, 2992, 2993, 3991, 3992, 3993, 4991, 4992, and 4993. Grades in independent study courses are shown with A, B, C, D, F. To be eligible for these courses you must not be on academic alert, must not be in the first term of the Three-Two Plan, and must have permission of the instructor and Dean of Academic Services.

SPECIAL COURSES

Often instructors offer special courses based upon student interest and upon course approval by the Dean of Academic Services. These courses meet regular hours just as other courses do. If you meet the required prerequisites for a particular course, you may enroll in it. You may take these courses without the limitations which are normally imposed on independent study courses.

CONTINUING EDUCATION

If you wish to take a specific course without required assignments or testing, you may enroll in the course for continuing education units. Continuing education courses are usually taken for enrichment purposes or job training. You may receive one C.E.U. for each ten hours of class attendance. Charges on courses taken for continuing education units are less than regular tuition. Course prerequisites must be met unless you obtain special approval of the instructor or Dean of Academic Services.

ART

ART 1311 Ceramics. Techniques of ceramics, including work with such crafts as clay working, glazing, and firing. On Demand.

ART 1321 Fibers. Techniques of fibers, including such crafts as candlewicking, macrame, needlepoint, rug making, and weaving. On Demand.

ART 1331 Fabrics. Techniques of fabrics, including work with such crafts as applique, batik, dyeing, dollmaking, and quilting. On Demand.

ART 1363 Creative Crafts. Techniques of ceramics, fibers, and fabrics. Such crafts as clay working, glazing, firing, candlewicking, macrame, needlepoint, rug making, weaving, applique, batik, dyeing, dollmaking, and quilting. Combines ART 1311, ART 1321, and ART 1331. On Demand.

ART 1413 Introduction to Drawing and Composition. Visual fundamentals as expressed through drawing and composition. Includes image formation, rendering techniques, and compositional theory and problems. Five studio hours per week. Fall, with sufficient demand.

ART 1423 Freehand Drawing and Composition. Emphasis on various drawing media. Studio work in drawing and composition problems. Five studio hours per week. Spring, with sufficient demand.

ART 2003 Art Appreciation. Introduction to visual arts and principles underlying the beauty and worth of artistic creation through a survey of the world's great art from ancient through modern times. Fall, Spring.

ART 2433 Introduction to Painting. Creative expression by painting in acrylic, oil, or watercolor. Emphasis on the use of color, drawing, and composition. Five studio hours per week. On Demand.

ART 2443 Two-Dimensional Design. The organization of visual elements in a two-dimensional format. On Demand.

BIBLE

Enrollment Restrictions. Prerequisites for all 3000 and 4000 level Bible courses include at least BIB 1012 or 1612, and 1022 or 1622. All 4000 level courses are restricted to juniors and seniors only.

Topics in Religion. Special topics may be proposed by faculty members or by students for regular classroom study. These courses are numbered 4091, 4092, or 4093, according to the amount of credit.

TEXTUAL

BIB 1012 Old Testament Survey. History of ancient Israel from the creation to the fall of the Judean monarchy as revealed in Genesis through II Kings. Poetic and prophetic literature as revealed in Ezra through Malachi, including the historical setting of each book. Fall, Spring.

BIB 1022 New Testament Survey. Emphasis on the life and teachings of Jesus as portrayed in the four gospels. Early Christian activity as revealed in Acts and the New Testament letters. Fall, Spring.

BIB 1612 Honors Old Testament Survey. Same as BIB 1012 for those achieving a high score on the Bible Placement Test, or a B or better in BIB 1022 or 1622. Fall.

BIB 1622 Honors New Testament Survey. Same as BIB 1022 for those achieving a high score on the Bible Placement Test, or a B or better in BIB 1012 or 1612. Spring.

BIB 2112 Genesis. From creation through the death of the patriarchs. Covers the Abrahamic covenant and history of the earliest beginnings of the Jewish nation.

BIB 2122 Joshua-II Kings. History of the Jewish nation from the crossing of the Jordan to the fall of the Judean monarchy.

BIB 2212 Life of Christ. The life and ministry of Jesus Christ, emphasizing His deity, His miracles, His teachings, His death, and His resurrection.

BIB 2222 Acts. History of the establishment of the early church with emphasis on the major Christian doctrines and the application of those doctrines to the earliest Christian experience.

BIB 3132 Major Prophets. A historical, cultural, and theological survey of the writings of the Old Testament prophets Isaiah, Jeremiah, Ezekiel, and Daniel. Prerequisite: junior status, or B or better in BIB 1012 or 1612.

BIB 3142 Minor Prophets. The twelve shorter Old Testament prophetic books from Hosea to Malachi in light of their historical, political, cultural, and religious settings. Prerequisite: junior status, or B or better in BIB 1012 or 1612.

BIB 3152 Old Testament Poetic Literature. A study of Psalms, the Song of Solomon, and Lamentations. Prerequisite: junior status, or B or better in BIB 1012 or 1612.

BIB 3162 Old Testament Wisdom Literature. Ecclesiastes, Proverbs, and Job. Prerequisite: junior status, or B or better in BIB 1012 or 1612.

BIB 3212 Acts. Birth and expansion of the early church from Palestine to Rome. Prerequisite: junior status, or B or better in BIB 1022 or 1622.

BIB 3222 Romans. An exegesis of the doctrines of Romans set in the historical context of gentile and Jewish concerns found in the church at Rome. Prerequisite: junior status, or B or better in BIB 1022 or 1622.

BIB 3232 I and II Thessalonians. Letters to the Thessalonians with emphasis on the historical setting and doctrine of last things. Prerequisite: junior status, or B or better in BIB 1022 or 1622.

BIB 3242 Prison Epistles. Paul's letters to Philemon and to the churches at Ephesus, Colossae, and Philippi. Prerequisite: junior status, or B or better in BIB 1022 or 1622.

BIB 3252 Pastoral Epistles. The letters of I and II Timothy and Titus. Prerequisite: junior status, or B or better in BIB 1022 or 1622.

BIB 3262 Hebrews. Study of the letter written to Christians to affirm the superiority of Christ over all other religions, and to warn its readers not to lose faith. Prerequisite: junior status, or B or better in BIB 1022 or 1622.

BIB 3272 General Epistles. James, Jude, and I and II Peter with emphasis on the message of Christian living in each book. Prerequisite: junior status, or B or better in BIB 1022 or 1622.

BIB 3282 Revelation. Interpretation of the book of Revelation. Emphasis on methods of interpretation, the nature of apocalyptic literature, Old Testament and other historical backgrounds, and doctrinal content. Prerequisite: junior status, or B or better in BIB 1022 or 1622.

BIB 4153 Pentateuch. The first five books of the Old Testament. Emphasis on the history, laws, and religious life of the people of Israel. Prerequisite: BIB 3973 or 3983.

BIB 4163 History of Israel. Israel from Canaan's conquest to the return from Babylonian captivity. Prerequisite: BIB 3973 or 3983.

BIB 4183 Critical Introduction to the Old Testament. History of Old Testament criticism; types of criticism; text and canon; political, social, and religious backgrounds; Old Testament chronology; and the unity, authorship, dating, and major themes of the individual Old Testament books. Prerequisite: BIB 3973 or 3983.

BIB 4233 Synoptic Gospels. The life and teachings of Jesus as portrayed by Matthew, Mark, and Luke. Prerequisite: BIB 3973 or 3983.

BIB 4243 Romans and Galatians. Paul's Galatian and Roman epistles with emphasis on their historical background and the establishment of the churches in Rome and Galatia. Attention to such doctrines as grace, atonement, justification, law, sin, wrath, and death. Prerequisite: BIB 3973 or 3983.

BIB 4253 I and II Corinthians. A historical, textual, and practical study of Paul's letters to the church in Corinth. Special attention given to the problems faced by early Christianity and to the application of Christian principles to solving problems in a local church today. Prerequisite: BIB 3973 or 3983.

BIB 4263 Gospel and Letters of John. A study of the letters of I, II, III John as well as the Gospel of John. Special attention given to the nature of Christ and the problems that faced the early church. Prerequisite: BIB 3973 or 3983.

BIB 4283 Critical Introduction to the New Testament. History and types of New Testament criticism; text and canon; political, social, and religious backgrounds; chronology; and the unity, authorship, dating, and major themes of the individual New Testament books. Prerequisite: BIB 3973 or 3983.

DOCTRINAL

BIB 3913 American Religions. Major denominations, sects, and cults of modern America with special attention to their unique American historical, social, cultural, and theological contexts.

BIB 3923 World Religions. Major religious movements of the world, such as Buddhism, Hinduism, Confucianism, Shintoism, and Islam.

BIB 3933 Christian Apologetics. A critical examination of the philosophical and rational bases of Christian belief.

BIB 3973 Biblical Interpretation. Textual, historical, and linguistic knowledge and skills united with sound hermeneutical principles to develop proficiency in logical interpretation of scriptures. Same as BIB 3983. For counseling and vocational ministry majors. Spring.

BIB 3983 Biblical Interpretation. Textual, historical, and linguistic knowledge and skills united with sound hermeneutical principles to develop proficiency in logical interpretation of scriptures. For Biblical studies and ministry majors. Prerequisite: GRE 1103 or 1214.

BIB 4933 Christian Ethics. Current social issues and the Biblical response to each. Includes such topics as marriage, divorce, abortion, euthanasia, substance abuse, birth control, human sexuality, ethnic relations, and professional ethical questions. Open only to upper-division Bible and business majors.

BIB 4963 Systematic Christian Doctrine. A Biblical and historical study of the doctrines of God, Christ, the Holy Spirit, creation, man, revelation, eschatology, and related topics. Corequisite: B.R.E. senior standing. Fall.

HISTORICAL

BIB 3713 Survey of Church History I. Church history from the close of the apostolic age through events of the Protestant Reformation. Prerequisites: HIS 1313 and 1323. Same as HIS 3713.

BIB 3723 Survey of Church History II. History of Christianity from the Reformation to the modern age. Prerequisites: HIS 1313 and 1323. Same as HIS 3723.

BIB 3733 History of the Restoration Movement. A survey of the American Restoration Movement from its early beginnings to the present time. Focus given to the ideals of the movement and the causes of division within the movement.

BIB 3743 History and Formation of the Bible. Survey of the important biblical texts and manuscripts, early translations of the Bible, and development of the English Bible from the times of Wycliffe to the twentieth century.

BIB 4713 History and Literature of the Intertestamental Era. An historical, political, cultural, and theological survey of early Judaism in the Hellenistic and early Roman periods and the body of literature produced during that time.

BIB 4723 Biblical Archaeology. Archaeology as it has been applied to the study of the history, culture, lands, and people of the biblical periods. Same as HIS 3753.

PRACTICAL

BIB 1401 Christian Ministries Workshop. Field trips to congregations in the region surrounding the college to do personal evangelism, teach special Bible programs, advertise gospel meetings, or assist in service projects. Four weekends per semester. Does not satisfy semester Bible requirement. Fall, Spring.

BIB 2401 Mission Outreach Workshop. Extended work with a congregation during spring break to set up, advertise, and carry out special programs of service and teaching. Does not satisfy semester Bible requirement. Spring.

BIB 2423 The Bible as Literature. A study of the different genres of literature found in the Old and New Testaments with reference to the historical and cultural elements in which these writings were produced. Comparisons made to other examples of these literary types found in world literature. Prerequisite: BIB 1012 or 1612, 1022 or 1622, and ENG 1123. Same as ENG 2423. Even years, Spring.

BIB 2453 Christian Family. A Christian analysis of marriage and family living, including marriage preparation, marital adjustments, child rearing, in-law relationships, financial planning, and religion. Same as SOC 2453. Spring.

BIB 3103 Biblical Foundations for Counseling. A study of biblical texts significant for understanding Christian counseling. Emphasis on passages describing the relational nature and needs of man. Prerequisite: BIB 1012 or 1612, 1022 or 1622, and PSY 2223. Same as PSY 3103. Fall.

BIB 3303 Christian Woman. The Christian woman as an individual, wife, mother, and servant of the Lord in the context of a local congregation.

BIB 3313 Minister and His Work. Focus on the theology and work of the ministry, as well as the minister's relationship with the church, the community, and his family.

BIB 3323 Introduction to Preaching. Pulpit, classroom, and group methods of communicating the gospel. Attention to materials, methods of preparation, and sermon construction according to types of sermons. Prerequisite: COM 1013 or 1023. Same as COM 3323.

BIB 3333 Youth Ministry. A study of youth programs and the role of the youth minister with special emphasis on meeting the needs of youth.

BIB 3413 Missionary Principles. Motives, theories, and practices related to both foreign and domestic evangelistic missions. Emphasis on establishing and nurturing indigenous congregations, cross cultural communication, church growth theory, and the role of the local church in the missionary enterprise.

BIB 3423 Biblical Evangelism. The motives and methods of New Testament evangelism studied and applied to the modern situation. The role of every Christian in proclaiming the good news of Jesus stressed, and various evangelistic tools evaluated. On Demand.

BIB 3433 Cross Cultural Communication. Study of communication between representatives of major cultures or subcultures on interpersonal, small group, organizational, and mass media levels. Includes verbal and nonverbal elements influencing communication such as region, race, religion, gender, and class. Contemporary insights from such areas as communication, anthropology, business, sociology, and psychology discussed. Same as BUS 3013, COM 3433, and SOC 3433. Fall 1992.

BIB 3533 Principles of Teaching. Principles and methods of effective teaching. Designed to help classroom teachers of all groups improve their instructional skills. Same as COM 3533.

BIB 4871 Internship. Activities include preaching, religious education, youth work, and personal evangelism. Includes written reports of field activity. Supervising faculty member may allow a temporary incomplete grade. Prerequisite: Permission of instructor. Summer and On Demand.

BIB 4872 Internship. Extended two credit-hour version of BIB 4871. Prerequisite: Permission of instructor. Summer and On Demand.

BIB 4873 Internship. Extended three credit-hour version of BIB 4871. Prerequisite: Permission of instructor. Summer and On Demand.

BIB 4881 Seminar in Practical Ministry. Accompanying the evaluated field experience, this course is designed to remedy students' deficiencies, to provide opportunities for exploration of possible ministerial specialties, and to make a synthesis of the knowledge gained from other courses through class projects. Pre/Corequisite: BIB 4371-3.

BIOLOGY

BIO 1011 Biological Science Lab. Laboratory supplement to BIO 1013. Prerequisite or Corequisite: BIO 1013. Fall, Spring.

BIO 1013 Biological Science. Areas covered in depth include cell biology, ecology, evolution, genetics, and human biology. For non-majors and beginning majors. Fall, Spring.

BIO 1124 Zoology. Survey of the major phyla of the animal kingdom, the basic principles of comparative anatomy, genetics, behavior, and ecology. Three hours lecture and three hours laboratory weekly. Fall.

BIO 1613 Honors Biological Science. Intensive research in cell biology, ecology, evolution, genetics, and human biology for advanced students. Prerequisite: Science Reasoning ACT of 22 or permission of instructor. Fall.

BIO 2114 Human Anatomy and Physiology. A study of the basic principles of human anatomy and physiology. Three hours lecture plus three hours laboratory weekly. Prerequisite: Grade of C or better in BIO 1013 and BIO 1011, or BIO 1124, or permission of the instructor. Odd years, Spring.

BIO 2324 Microbiology. A survey with emphasis on the morphology and physiology of microorganisms and their role in medicine, food preparation, and industry. Three hours lecture plus three hours laboratory weekly. Prerequisite: Grade of C or better in BIO 1013 and BIO 1011, or BIO 1124, or permission of the instructor. Even years, Spring.

BUSINESS

Enrollment Restrictions. Prerequisite for all 3000 level courses is sophomore status. All 4000 courses are restricted to juniors and seniors.

BUS 1103 Practical Accounting. Basic accounting principles and procedures. Recording transactions, cycle completion, preparation of statements, worksheets, and payroll. May not be taken for credit while also receiving credit for BUS 2113 and/or BUS 2123. General elective credit for business majors. Spring.

BUS 1203 Personal Finance and Management. Various techniques applicable to the efficient handling of personal finances. Topics include the preparation of budgets, methods and costs of borrowing, inflation, the impact of credit, insurance, and financial investments, including stock and bond markets. General elective credit for business majors. Fall.

BUS 2113 Accounting I. Elementary accounting theory, practice, and simple analysis with particular applications to single proprietorships. Prerequisite: MAT 1203 or equivalent. Fall.

BUS 2123 Accounting II. A continuation of accounting theory with applications to partnerships and corporations. Managerial accounting, especially standard cost systems for manufacturing concerns. Prerequisite: BUS 2113. Spring.

BUS 2403 Macroeconomics. General workings of the economy and its major subdivisions. Includes the free enterprise system, monetary and fiscal policy, and international trade. Fall.

BUS 2413 Microeconomics. Economic units of a free market. Consumer behavior and demand theory, utility and indifference analysis, industrial structures, pricing and output of goods and services, resource employment and pricing. Spring.

BUS 2503 Principles of Marketing. The principles, concepts, and practices of marketing products and/or services in both business and professional organizations. Explores the impact of product mix, price, promotion, and distribution on various marketing objectives and achievements. Integrates legal, regulatory, and societal requirements with economic and resource forecasts in making informed marketing decisions. Fall.

BUS 2603 Principles of Management. Fundamental principles and concepts of management and its development from classical beginnings to its present concepts and styles. Discusses the function of management, including planning, organizing, and controlling, with emphasis on management's role in encouraging effective operation. Includes present management practices and explores management trends for the future. Relates the applicability of management skills to all businesses and professions. Fall.

BUS 2613 Techniques of Supervision. Skill development for students who anticipate becoming front-line supervisors and wish to improve managerial skills. Spring.

BUS 2713 Quantitative Methods. Fundamental quantitative methods and their application to business problems. Topics from statistics, mathematics, and decision theory that clarify managerial problems and aid in selecting courses of action. Focus on tabulation, analysis and interpretation of numerical data for management decision-making. Includes linear programming, network models (PERT/CPM), queuing models, distribution models, inventory models, and decision theory. Prerequisite: MAT 1213.

BUS 2723 Business Applications of Computers. Computer based systems and financial mathematics including historic development; elements of computer systems; computer terminology; application programming; microcomputers and commercial software for word processing, database management systems, and statistical packages; and advanced financial spreadsheets. Prerequisite: MAT 1203 or equivalent. Same as CIS 2723. Fall, Spring.

BUS 3003 Business Communication. A comprehensive study of the role of written communication in management, focusing on the relationship between oral and written communication in the business world. Students required to apply different compositional techniques and audience analysis to various types of letters, memoranda, and reports; and to participate in a number of individual and group oral presentations, all of which are integrated with specific writing assignments. Designed to train the student to effectively communicate in typical business situations. Prerequisite: ENG 1113. Spring.

BUS 3013 Cross Cultural Communication. Study of communication between representatives of major cultures or subcultures on interpersonal, small group, organizational, and mass media levels. Includes verbal and nonverbal elements influencing communication such as region, race, religion, gender, and class. Contemporary insights from communication, anthropology, business, sociology, and psychology. Same as BIB 3433, COM 3433, and SOC 3433. Even years, Fall.

BUS 3203 Principles of Finance. Financial analysis, capital budgeting, asset valuation, management of working capital, credit policies, accrued and current debt policy, sources and forms of long-term financial structure, costs of capital, dividend policy, and securities markets. Prerequisites: BUS 2123, BUS 2403 or 2413, and BUS 2723. Spring.

BUS 3213 Money, Credit, and Banking. Nature and function of money. Organizational framework of a national financial system and its impact on the economy. The Federal Reserve System, scope and impact of money and capital markets, and effects of deregulation. Structure of the commercial banking system and growing importance of other financial institutions explored. Prerequisite: BUS 3203. Even years, Spring.

BUS 3303 Business Law I. The legal environment of business which concentrates on contracts, commercial sales (Uniform Commercial Code), secured transactions, and torts. The case law method used to illustrate legal principles. Students prepare a paper on a selected area of law. Fall.

BUS 3313 Business Law II. The legal environment of business which concentrates on business organizations, creditor's rights, trade regulation, and real property. The case law method used to illustrate legal principles. Prerequisite: BUS 3303. Even years, Spring.

BUS 3513 Marketing Management. The analysis, planning, implementation, and control of programs designed to bring about desired exchanges of goods and services with target markets for the purpose of achieving organizational objectives. Specific objectives include expansion of the basic marketing principles, use of the various tools for marketing problem analysis, the analysis of strategically oriented cases, and the development of strategies and programs defined against marketing predictions, standards, and criteria. Odd years, Fall.

BUS 3523 Retail Marketing. The organization and administration of a firm's selling effort. Includes recruitment, selection, training, compensation, evaluation, development, and motivation of the sales force; market assessment, territory alignment and quotas, segmental analysis, and budgeting. Also discusses the scope of physical distribution; its nature, interfaces with institutions, consumer services, transportation, order processing, and wholesaling and distribution centers. Odd years, Fall.

BUS 3533 Consumer Behavior. Basic factors influencing consumer behavior, the models used to explain this behavior, and the implications of these concepts on marketing and public policy issues. Focuses on economic, psychological, sociological, and anthropological variables. Includes the effects of motivational learning, perceptions, cognition, attitude, beliefs, personality, reference groups, social class, demographics, life-style, and cultural factors on consumer behavior. Even years, Fall.

BUS 3603 Organizational Behavior. Traditional human relations systems, and contingency theories of managing human and other resources, with emphasis on functions of planning, organizing, directing, and controlling. Aids the decision-maker in understanding organizational behavior and communication in order to plan, implement, and evaluate the organizational development process. Even years, Fall.

BUS 3613 Human Resource Management. Strategic planning and implementation of policies concerning an organization's most important resource. Acquisition, development, compensation, evaluation, and organizational exit of employees. Ethics and opportunities in HRM, HR information systems design, and HR accounting. Odd years, Spring.

BUS 3623 Human Relations in the Workplace. Development of an understanding of one's self and others as individuals and as members of working groups. Includes group dynamics and self-awareness, the impact of the self on others, free expression and better listening, and barriers to group participation. Improved communications and decision making both in and out of the workplace stressed through the exploration of differing values and roles. Odd years, Fall.

BUS 3653 Organization Theory. The nature, type, structure, and functioning of a modern organization. Examines and compares the formal and informal structures and relationships, and the closed and open system framework of organizations. Discusses the impact of various leadership styles on the making of decisions, communications, and goal effectiveness; and the power forces and conflicts operating within organizational activities upon the external society. Prerequisite: BUS 3613. Same as SOC 3653. Even years, Fall.

BUS 3663 Personnel Selection and Evaluation. Personnel selection and evaluation techniques as they apply to complex organizations. Also examines E.E.O.C. and affirmative action policies. Even years, Fall.

BUS 3683 Small Business Management. Major concepts and fundamental principles involved in the management of a small business enterprise. Emphasis on role of the small business firm in the national economy, managerial considerations involved in establishing such a venture, and managerial problems confronting the entrepreneur. Spring.



BUS 3703 Management Information Systems. Insight into the problem of identifying an organization's informational requirements that facilitate the decision-making process. Topics include an analysis of information systems, communication theory, the flow of information, methods and procedures for gathering, disseminating, and controlling information. Prerequisite: Bus 2723. Same as CIS 3703. Even years, Spring.

BUS 3713 Operations Management. A systems approach to the production/operations function in business, including good/service creation, centered on design, location, and operation of the production operations management system and its interrelationship with other systems within and without the organization. Strong emphasis on the application of quantitative techniques to managerial decision-making for operational efficiency and effectiveness. Prerequisite: BUS 2723. Odd years, Spring.

BUS 3723 Statistical Methods for Business. Statistical techniques, applications, and interpretations for management. Includes methods for describing data, graphics, measures of dispersion, and measures of central tendency. Topics in probability and probability distribution covered. Sampling, sampling distributions, and estimation discussed. Prerequisite: MAT 1213 or permission of instructor. Even years, Spring.

BUS 4613 Business, Government, and Society. An examination of the relationships which exist between business, government, and society. Considers the influence of government policy on both the firm and the customer. Primary focus on a survey and evaluation of antitrust and regulation as the government's main public policies toward business. Topics include price-fixing, past and present merger and monopolization policy, as well as regulation and deregulation of various sectors of the economy. Even years, Fall.

BUS 4801 Practicum in Business. Up to one hour of credit per semester (maximum of 3 hours toward a degree) during the sophomore, junior, and/or senior year for participating in the Student in Free Enterprise Program. Gives students an opportunity to apply course content with academic areas to develop and implement community projects designed to teach MCC's various constituencies about economic principles. Credit toward the bachelor's degree in management, marketing, or business administration can be requested after submission of a portfolio of activities, demonstrating application of theory to the appropriate area.

BUS 4813 Internship. Supervised field experience with the application of theoretical knowledge. Prerequisite: senior standing or permission of department, and a declaration of major area within the B.B.A. program.

BUS 4823 Business Strategy and Policy. Capstone course designed to culminate the learning experience. Provides tools and analytical skills for planning and controlling the operations of a business. Development of the skills necessary to design strategies; formulate policies; and evaluate corporate mission statements, objectives, and ethical issues, and suggest changes for promoting the success of a firm. Prerequisite: senior standing with approval to graduate and permission of instructor. Spring.

BUS 4901 Directed Study in Business/Management/Marketing. Investigation of a topic not otherwise studied in the curriculum on an independent study basis. Applicable only for general elective credit and may not be substituted for a required course. Prerequisite: Directed study request form, and permission of Advisor, Dean of Academic Services, and Department Chair supervising the study.

BUS 4902 Directed Study in Business/Management/Marketing. Extended two credit-hour version of BUS 4901. Prerequisite: Directed study request form, and permission of Advisor, Dean of Academic Services, and Department Chair supervising the study.

BUS 4903 Directed Study in Business/Management/Marketing. Extended three credit-hour version of BUS 4901. Prerequisite: Directed study request form, and permission of Advisor, Dean of Academic Services, and Department Chair supervising the study.

CHEMISTRY

CHE 1211 Introductory Chemistry I Lab.

CHE 1213 Introductory Chemistry I. Introduction to the basic concepts and applications of inorganic chemistry. Primarily designed for students in pre-nursing, allied health, and home economics. Prerequisite: MAT 1203 or Math ACT of 18 or above. Corequisite: CHE 1211.

CHE 1221 Introductory Chemistry II Lab.

CHE 1223 Introductory Chemistry II. A survey of organic and biochemistry. Includes the major organic functional groups, carbohydrates, lipids, proteins, nucleic acids, and metabolism. Prerequisite: CHE 1213 and MAT 1203 or above. Corequisite: CHE 1221.

CHE 1511 College Chemistry I Lab.

CHE 1513 College Chemistry I. Theoretical and quantitative principles, including stoichiometry, atomic and molecular structure, gas laws, thermochemistry, solutions. Corequisites: CHE 1511 and MAT 1233.

CHE 1521 College Chemistry II Lab.

CHE 1523 College Chemistry II. A continuation of CHE 1513. Includes equilibria, kinetics, acids and bases, redox reactions, coordination compounds, and nuclear chemistry. Prerequisites: Grade of C or better in both CHE 1513 and 1511 and MAT 1233 or above. Corequisite: CHE 1521.

CHE 2514 Organic Chemistry I. An integrated approach to structure, reactions, mechanism, and synthesis in organic chemistry. Three hours lecture and four hours laboratory per week. Prerequisites: CHE 1523 and 1521. Fall, with sufficient demand.

CHE 2524 Organic Chemistry II. Continuation of CHE 2514. Lab includes interpretation of infrared and nuclear magnetic resonance spectra, systematic identification of unknowns, multistep syntheses. Prerequisite: CHE 2514. Spring, with sufficient demand.

COMPUTER SCIENCE

CIS 1001 Computer Literacy. Introduction to computers and their applications. Covers general computer systems with an introduction to word processing. Not for students majoring in computer science or other programs where a computing course is required. Fall, Spring.

CIS 1012 Introduction to Computer Systems. Computer systems and data processing taught as a general education course. Labs accompany lecture and are tailored to specific degree programs. Lab times scheduled by advisor. Does not fulfill computer requirement for business majors. No credit after higher numbered computer courses. Prerequisite: Math ACT of 18 or above, or C or better in MAT 1002. Fall, Spring.

CIS 1091 Keyboarding. Computer aided independent instruction in keyboarding. One credit given each time typing speed is improved 10 words per minute (after 25 words per minute). May be repeated for credit.

CIS 2143 Word Processing I. Word processing concepts, terminology, and equipment. Introduction to WordPerfect for Windows, including editing, printing, formatting, mail merging, macros, styles, sorting, columns, typesetting, and math. Prerequisite: CIS 1012.

CIS 2153 Word Processing II. A continuation of CIS 2143 covering advanced features of WordPerfect for Windows, including automatic numbering and referencing, outlining, large file management, interfacing with other programs, advanced macros and merge commands, and keyboard customizing. Business applications taught in cooperation with businesses in the local community. Prerequisite: CIS 2143.

CIS 2213 Structured Programming Using COBOL. Concepts of program structure and design. Includes top-down program design, flowcharting, and pseudo-code. Project programs oriented to business applications and include file processing, loop control, tables and subroutines. Prerequisite: MAT 1203, and C or better in CIS 1012.

CIS 2223 Structured Programming Using PASCAL. Concepts of program structure and design. Includes such topics as top-down program design, flowcharting, pseudo-code, debugging and testing strategies, sorting, searching, records, I/O, multi-dimension arrays, and introduces pointers and linked lists. Prerequisite: MAT 1203, and C or better in CIS 1012.

CIS 2233 Advanced COBOL. Advanced projects with COBOL applications including sequential, indexed sequential, and random processing. Also includes interactive programming, debugging, and testing. Prerequisites: CIS 2213 and MAT 1213.

CIS 2723 Business Applications of Computers. Historic development of computers; elements of computer systems; computer terminology; application programming using commercial software for word processing, data base management systems, spreadsheets, presentation graphics, and networks. Prerequisites: CIS 1012 and MAT 1213, or permission of instructor. Same as BUS 2723. Fall, Spring.

CIS 2893 Internship. At least 150 hours of work experience with a participating company in the appropriate field of study. Prerequisites: 17 credit hours in CIS/BUS courses and permission of instructor. Spring, Summer.

CIS 2993 Independent Study. Guided study which may include other programming languages such as FORTRAN, C, or ADA.

CIS 3414 Data Structures. Designing and programming optimal data structures. Covers data design, linked lists, stack, queues, trees, graphs, and algorithm analysis. Introduces Object Oriented Programming (OOP). Prerequisites: CIS 2223 and MAT 1213 or 1233.

CIS 3423 Systems Development Methods. Structured method of analysis and design. The interaction between management, analysts, programmers, and users during the development and implementation of computer systems. Prerequisite: CIS language sequence.

CIS 3433 Database Management Theory and Applications. History and development of databases, complex data structures, normalizations of data, SQL and other query languages, and data modeling. Applications include inventory control, predictions, simulations, and knowledge-based systems. Prerequisites: CIS language sequence, or BUS 2723 and BUS 3723.

CIS 3703 Management Information Systems. Insight into the problem of identifying an organization's informational requirements that facilitate an informed decision-making process. Topics presented include an analysis of various information systems, communication theory, the flow of information, effective methods and procedures for gathering, disseminating, and controlling information. Prerequisite: Bus 2723. Same as BUS 3703. Even years, Spring.

COMMUNICATION

Enrollment Regulations. The number of hours of COM 1411, 1421, and 1431 applicable toward a degree at Michigan Christian College is limited to eight each; and the total of all three, plus any hours in MUS 1101, 1141, 1161, and/or hours in physical education activity courses and varsity sports beyond the general education core, applicable toward a degree is limited to twelve hours.

COM 1013 Introduction to Human Communication. Theory and practice in a variety of communication contexts, including interpersonal and small groups. Also includes practice in organizing and delivering speeches. Fall, Spring.

COM 1023 Business and Professional Speech. Designed to apply communication theory to the solving of business or professional interpersonal problems. Stresses systems theory adapted to organizational structure, interviewing, and conference techniques, as well as public speaking in professional settings. Fall, Spring.

COM 1411 Stagecraft. Laboratory experience in technical theatre. Includes work related to an MCC Theatre production and/or Celebration in Song. May require up to 75 hours of work. Spring and On Demand.

COM 1421 Theatre Workshop. Laboratory experience in acting. May include participation in an MCC Theatre production. May require up to 75 hours of work. Fall and On Demand.

COM 1431 Theatre Production. Students may earn one hour of credit each semester for participation in the Pied Pipers, an improvisational theatre troupe. Membership by audition only. Prerequisite: Permission of Pied Piper director. Fall, Spring.

COM 2013 Film Appreciation. The art of film. Includes film making, early history of the industry, genres, and Christian ethics as it relates to the modern film. Same as HUM 2013. Spring and On Demand.

COM 2313 Oral Interpretation of Literature. Instruction and practice in analysis and oral presentation of various literary genres, including essay, scripture, prose, children's literature, and drama. Odd years, Fall, with sufficient demand.

COM2511 Journalism Workshop. Production of a college publication. Prerequisite: Permission of instructor.

COM 3313 Oral Interpretation of Literature. Same as COM 2313 with additional requirements for upper-division credit. Odd years, with sufficient demand.

COM 3323 Introduction to Preaching. Pulpit, classroom, and group methods of communicating the gospel. Attention to materials, methods of preparation, and sermon construction according to types of sermons. Prerequisite: COM 1013 or 1023. Same as BIB 3323. Even years, Spring.

COM 3433 Cross Cultural Communication. Study of communication between representatives of major cultures or subcultures on interpersonal, small group, organizational, and mass media levels. Includes verbal and nonverbal elements influencing communication such as region, race, religion, gender, and class. Contemporary insights from communication, anthropology, business, sociology, and psychology. Same as BIB 3433, BUS 3013, and SOC 3433. Even years, Fall.

COM 3533 Principles of Teaching. Principles and methods of effective teaching in various educational settings. Designed to help classroom teachers of all age groups improve their instructional communication skills. Same as BIB 3533. Even years, Fall.

CRIMINAL JUSTICE

CRJ 1113 Introduction to Criminal Justice. A study of the development of criminal justice, with particular emphasis on Western justice, the Judeo/Christian culture, the United States Constitution, and the American justice system. Includes the roles played by the judiciary; and the federal, state, city, county, township, private, corrections, and other agencies. Fall.

CRJ 1213 Criminal Law and Procedure. Major constitutional issues inherent in criminal law with focus on how individual rights are protected in the system. Acquaints students with complex legal issues that arise in the administration of criminal justice in the United States, and encourages them to think critically about the compelling demands that face modern criminal justice agencies and practitioners. Same as POS 1213. Spring.

CRJ 1413 Police Processes and Operations. Processes and procedures for enforcing various legal prohibitions in particular law enforcement situations. Includes an outline of criminal procedure, definition of various crimes, the legal rules governing police and security practices and procedures, and criminal and civil liability of enforcement and public safety officers. Includes role of administration within the organization. Fall.

CRJ 1423 Police Communications. Development of skills in both public speaking and interpersonal communication. Introduction to the proper use of the police radio, as well as a review of report forms presently used in both criminal and civil law enforcement procedures. Emphasis placed on the correct preparation of reports, and skill development in making effective and informative police reports, both criminal and torts. Prerequisites: CIS 1012, CRJ 1113 and 1413, or permission of instructor. Spring.

CRJ 1433 Juvenile Methods. Responsibilities of the juvenile officer and police officer in crime prevention, with special emphasis on administration, community resources, control, confinement, treatment, general relations with the public, and the role of the juvenile court. Includes the historical, philosophical, and socio-legal aspects and functions of the juvenile court system. Prerequisites: CRJ 1113 and 1413, or permission of instructor. Spring.

CRJ 2033 Criminology. A study of criminology and the social phenomena of delinquency, deviancy, and crime. The process of making laws, breaking laws, and society's reactions of punishment, treatment, and prevention procedures. Includes the sociology of law, criminal etiology, and penology. Same as SOC 2033. Prerequisites: CRJ 1113 and 1413, or permission of instructor. Spring.

CRJ 2413 Loss Prevention. Methods of protection incorporated in security through application of loss prevention systems. Deals with loss as related to fire and theft; risk control; and residential, industrial, and hospital security. Prerequisites: CRJ 1113 and 1413, or permission of instructor. Fall.

CRJ 2423 Criminal Investigation. An introduction to criminal investigation and the techniques used, incorporating the forensic sciences, with emphasis upon crime scene procedures, collection and protection of evidence, chain of custody, report preparation and recording, and preparation of case data for trial. Prerequisites: CRJ 1113 and 1413, or permission of instructor. Fall.

CRJ 2433 Emergency Control of Deviant Behavior. Systematic methods for police handling of deviant emergency situations with the aim of rendering the best possible service to the persons involved and the community as a whole. Prerequisites: CRJ 1113 and 1413, or permission of instructor. Spring.

CRJ 2511 Firearms Training. Fundamentals of weapons safety and good marksmanship. Special emphasis upon nomenclature, proper cleaning, and home storage of firearms. Range instructions include familiarization with several types of firearms frequently utilized by criminal justice and public safety personnel. Required ammunition purchased by the student. Prerequisites: CRJ 1113 and 1413, or permission of instructor. Summer.

CRJ 2803 Field Internship. Field experience in an actual law enforcement or public safety agency with practical application of the theoretical knowledge learned in the courses of the criminal justice program. Prerequisite: Permission of instructor.

EDUCATION

HEALTH EDUCATION

EDH 2002 First Aid. Identifies, defines, and explains the American Red Cross Standard and Advanced First Aid Procedures in order to pass a written and practical examination for Red Cross Certification. Fall.

EDH 2003 Personal and Community Health and Safety. Personal, school, and community health and safety programs. Required for some education majors at some senior colleges. Spring.

EDUCATIONAL SKILLS (See limits on page 73)

EDS 1001 How To Succeed In College. Development of a variety of student skills necessary for academic success in college including such topics as note taking, how to study, and purposes of college. Required if ACT composite is less than 17, or high school grade point average less than 2.0. Fall, Spring.

EDS 1031 Career Exploration and Development. Career instruments and exploration of job requirements, working conditions, and income levels are used to identify job-related interests. Practical skills of writing resumes, preparing for interviews, and handling rejection. Spring, with sufficient demand. Required if ACT composite is less than 17, or high school grade point average less than 2.0. Fall, Spring.

EDS 1112 Reading Skills Workshop. Paired reading course to provide support for comprehension, fluency, word analysis, and vocabulary in a related content course. Required of students with a 16 or below in Reading on ACT. Corequisite: listed on semester schedule. Fall, Spring.

EDUCATION AND HUMAN SERVICES

EHS 1892 Internship. A minimum of 150 hours of supervised child care in the MCC Child Development Center. Emphasis on planning and carrying out preschool activities, and assisting with smooth operation of the classroom. Pre/Corequisite: all other courses required for the child care major in the A.A.S. program and permission of instructor. Fall, Spring.

EHS 2113 Literature for Children. A survey of the history and major genres of children's literature designed to prepare the student to evaluate children's literature critically, and to select and use quality literature effectively with children. Odd years, Spring.

EHS 2213 Child Development. Theory and principles of child development from birth to puberty. Includes maturational processes, intelligence, motivation, identity development, family context, and parenting. Fall.

EHS 2313 Nutrition. Principles of normal nutrition and metabolism, food values and requirements for maintenance and growth, with applications for the home economics and health occupations major. Prerequisite: BIO 1013 or BIO 2114 or permission of instructor. Spring.

EHS 2413 Early Childhood Education. The cognitive development of children from infancy through early childhood examined and applied to the use of space, materials, and personnel in providing a child with an optimal learning environment in different group settings. Students observe one morning per week in a child care center. Prerequisite: EHS 2213. Spring.

EHS 2513 Day Care Administration. Principles of human development applied to the operation of an effective early childhood program. Relationships with staff, parents, and regulating agencies discussed. Students survey policies of various centers and develop their own programs as a final class project. Prerequisite: EHS 2413 or permission of instructor. Fall.

EHS 2892 Internship. A minimum of 150 hours of supervised classroom experience in the Michigan Christian College Child Development Center. Emphasis on programming and group leadership in the early childhood classroom. Experience in observation and evaluation of individual children. Pre/Corequisites: all other courses required for early childhood major in the Associate in Science program and permission of instructor. Fall, Spring.

EHS 3313 Tests and Measurements. Construction, evaluation and standardization, and interpretation of tests of personality, intelligence, ability, achievement, vocational interest, and special attitudes. Prerequisites: PSY 2013 and PSY 3303. Same as PSY 3313. Even years, Fall.

ENGLISH

ENG 1003 College Composition I. A writing course to teach the student to develop, organize, and revise both personal and expository essays and a brief library paper. Elective credit only. Required for those with 16 or below in English on ACT. Fall, Spring.

ENG 1113 College Composition II. Extensive work in writing and revising expository papers and documented reports. Students read and analyze selected essays and articles. A grade of A or B is required to demonstrate proficiency in English skills sufficient to earn a bachelor's degree at Michigan Christian College. Other four-year colleges and universities have a similar English proficiency requirement. Prerequisite: English ACT of 18 or above or grade of C or better in ENG 1003. Fall, Spring.

ENG 1123 College Composition III. Writing of critical essays and research papers, while introducing various forms of imaginative literature. Prerequisite: Grade of C or better in ENG 1113. Fall, Spring.

ENG 1613 Honors Composition II. Extensive work in writing and revising expository papers and documented reports. Students read and analyze selected essays and articles. May be substituted for ENG 1113 in all programs. Prerequisite: English ACT of 25 or above. Fall.

ENG 1623 Honors Composition III. Writing of critical essays and research papers, while introducing imaginative literature to honors students. May be substituted for ENG 1123 in all programs. Prerequisite: ENG 1113 or 1613 and English ACT of 25 or above. Spring.

ENG 2213 English Literature I. British literature from Beowulf through Johnson. Generally closed to freshmen. Prerequisite: ENG 1123 or permission of instructor. Odd years, Fall.

ENG 2223 English Literature II. British literature from Blake to present. Generally closed to freshmen. Prerequisite: ENG 1123 or permission of instructor. Even years, Spring.

ENG 2313 American Literature Survey. A survey of works of major authors. Prerequisite: ENG 1123 or permission of instructor. Even years, Fall.

ENG 2413 World Literature Survey. A survey of selected major world literary masterpieces. Prerequisite: ENG 1123. Odd years, Spring.

ENG 2423 The Bible as Literature. A study of the different genres of literature found in the Old and New Testaments with reference to the historical and cultural elements in which these writings were produced. Comparisons made to other examples of these literary types found in world literature. Prerequisite: BIB 1012 or 1612, 1022 or 1622, and ENG 1123. Same as BIB 2423. Even years, Spring.

ENG 3413 Literature for Children. Evaluating children's literature critically; understanding its history; and assessing the needs and developmental levels of children in selecting and using quality literature effectively. Does not normally meet either major or minor course requirements for most English majors. Prerequisite: Sophomore standing or permission of instructor. Odd years, Spring.

FRENCH

FRE 1214 Elementary French and French Culture I. Basic construction and vocabulary with practice in speaking, reading, and writing the French language. Reading material based on French culture. Satisfies up to 3 hours of the humanities requirement for a bachelor's, A.A., or A.S. degree. On Demand.

FRE 1224 Elementary French and French Culture II. Completion of fundamental grammatical constructions and vocabulary building in the French language, with particular emphasis on the spoken language and French culture. Satisfies up to 3 hours of the humanities requirement for a bachelor's, A.A., or A.S. degree. Prerequisite: FRE 1214 or three semesters of high school French. On Demand.

GREEK

GRE 1103 Greek Studies I. Specifically designed to develop an understanding of the Greek language sufficient to enable a student to use Bible helps to study the New Testament in its original language. May not be taken after, nor replace GRE 1214, 1224. On Demand.

GRE 1214 Elementary Greek I. An introductory course in the elements of Koine Greek. Particular attention to the importance and function of the Greek language as used in the New Testament. Required of Biblical studies, Christian ministry, missions and evangelism, and youth and family ministry majors. Fall.

GRE 1224 Elementary Greek II. A continuation of GRE 1214, including selected New Testament readings and review of Greek grammar and syntax. Prerequisite: GRE 1214. Spring.

GRE 3314 Intermediate Greek Grammar. A continuation of GRE 1224 emphasizing various difficult constructions found in the Greek New Testament. Prerequisite: GRE 1224. Fall.

GRE 3413 Advanced Greek Readings I. Selected readings from the Greek New Testament. Prerequisite: GRE 3314. On Demand.

GRE 3423 Advanced Greek Readings II. Selected readings from the Greek New Testament. Prerequisite: GRE 3314. On Demand.

HEBREW

HEB 1214 Elementary Hebrew I. An introduction to the Hebrew language of the Old Testament. Emphasis on the basic principles of the language and the grammatical skills and vocabulary necessary to translate from the Hebrew Bible. Includes exercises in reading and writing. On Demand.

HEB 1224 Elementary Hebrew II. A continuation of HEB 1214 with selected Old Testament readings from the Hebrew Bible. Prerequisite: HEB 1214. On Demand.

HISTORY

HIS 1313 Survey of Western Civilization I. A survey of political, economic, social, religious, intellectual, and aesthetic elements in the background of present-day Western civilizations from the beginning of historic times through the Renaissance and Reformation. HIS 1313/1323 required for Biblical studies, Christian ministry, and missions and evangelism majors. Fall.

HIS 1323 Survey of Western Civilization II. A survey of the rise of modern nations, the Enlightenment, the era of revolution, the emergence of the modern world, the emerging nationalism, the import of democratic and totalitarian ideologies, and the present world. Spring.

HIS 1503 American History Survey. A survey of American history from colonization to modern times. Must be taken with either HIS 1313 or 1323 to satisfy A.A. requirements. Combination will satisfy teacher certification requirements at some schools. May not be taken for credit after HIS 2513 or 2523. Fall.

HIS 1613 Honors Western Civilization I. Honors seminar surveying the aesthetic, economic, intellectual, political, religious, and social developments leading to present-day Western civilizations from the beginning of historic times through the Renaissance and Reformation. Prerequisite: Reading ACT of 25 or above. Fall.

HIS 1623 Honors Western Civilization II. Honors seminar focusing on the modern aesthetic, cultural, economic, intellectual, religious, and social developments leading the world into the 21st century. Extensive independent research and writing. Prerequisite: ACT Reading score of 25 or grade of B or better in HIS 1313 and permission of instructor. Spring.

HIS 2112 Hebrew History I. History of ancient Israel from the creation to the death of the patriarchs as revealed in the Old Testament book of Genesis. Same as BIB 2112.

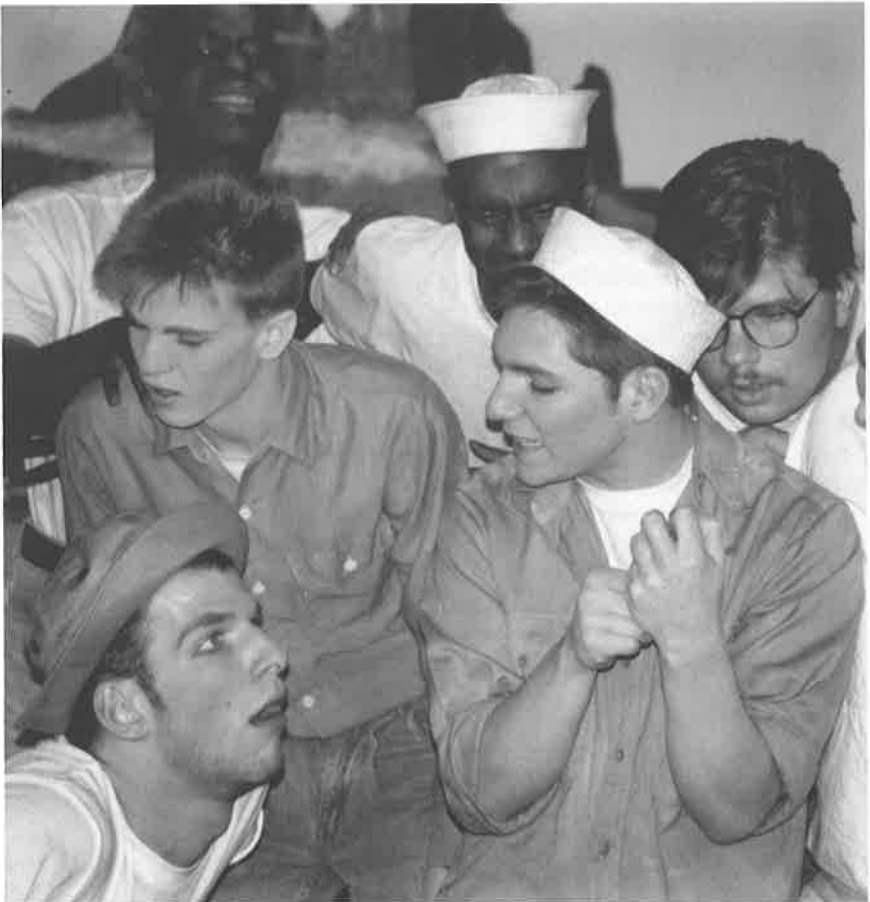
HIS 2122 Hebrew History II. History of the Jewish nation from the crossing of the Jordan to the fall of the Judean monarchy. Same as BIB 2122.

HIS 2513 United States History I. A survey of American history from colonization through the end of the Reconstruction Period. Emphasis on the European heritage, conditions during the colonial period, the American Revolution, emergence of democracy, westward expansion, rise of sectionalism, and the Civil War. HIS 2513/2523 recommended for students seeking teacher certification. Fall.

HIS 2523 United States History II. Post-Civil War political, economic, social, and diplomatic developments from 1877. Focuses on the emergence of the United States as a leading industrial power, the nation's rise to world leadership, and recent developments. Spring.

HIS 3313 World Cultures. Survey of some of the major world cultures. Emphasis given to understanding the diverse religious, political, and philosophical foundations underlying the mores. Designed to prepare those who plan to work in other cultures.

HIS 3623 Honors Seminar in Early American History. A study of early American history and governmental policies. Involves extensive guided research and writing. Designed for honors students and for transfer into education programs. Prerequisite: Reading ACT of 25 or permission of instructor. Fall.



HIS 3633 Honors Seminar in Modern American History. A focus on social, economic, political, intellectual, religious, and ethnic issues shaping the American society. Involves extensive guided research and writing. May be substituted for HIS 2523 in general education core. Prerequisite: Reading ACT of 25 or permission of instructor. Spring.

HIS 3713 Survey of Church History I. Church history from the close of the apostolic age through the Protestant Reformation. Prerequisite: HIS 1313, 1323. Same as BIB 3713.

HIS 3723 Survey of Church History II. History of Christianity from the Reformation to the modern age. Prerequisites: HIS 1313, 1323. Same as BIB 3723.

HIS 3743 Development of Western Thought. Western thought's historical development from ancient to modern times. Prerequisite: HIS 1313, 1323. On Demand.

HIS 3753 History of Ancient Civilizations. The scientific discipline of archaeology as it has been applied to the study of the history, culture, lands, and people of the biblical periods. Same as BIB 4723.

HUMANITIES

HUM 2003 Appreciation of the Theatre. The scope and significance of the dramatic arts and modern theatre. Contributions of the playwright, director, actor, designer, and critic. Includes attending productions of professional theatre and reading dramatic literature. On Demand.

HUM 2013 Film Appreciation. Study of American narrative film. Topics include western films, gangster films, musical, early history of the industry, and Christian ethic as it relates to the modern film. Class views a number of films and/or video tapes in order to better appreciate the film and its impact upon society. Same as COM 2013. Spring and On Demand.

HUM 2093 Topics in Humanities. An inter-disciplinary course introducing the history, philosophy, art, music, and literature of an historical period. Special attention given to the religious ideals of the day as expressed in the arts. On Demand.

MATHEMATICS

MAT 1001 Basic Mathematics. Review of the mathematical skills necessary for MAT 1002 or above. Does not satisfy degree requirements. Required if Math ACT is 14 or below. Fall, Spring.

MAT 1002 Elementary Algebra. Signed numbers, operations in algebraic expressions, first degree equations, exponents and radicals, and word application problems. Required if Math ACT is 15-17, or less than C in MAT 1001. Does not satisfy mathematics requirement in any degree program. Fall, Spring.

MAT 1203 Intermediate Algebra. Topics of MAT 1002 plus simultaneous solutions of equations, rational expressions, graphing, quadratic equations, and inequalities. Prerequisite: Math ACT of 18 or above or grade of C or better in MAT 1002. Fall, Spring.

MAT 1213 Finite Mathematics. An introduction to applied mathematics. Covers algorithms and flowcharts, approximation and error, number systems, modular arithmetic, sets and probability, logic, statistics, graphs, trees, and linear algebra. Prerequisite: Math ACT of 20 or above, or C or better in MAT 1002. Fall, Spring.

MAT 1232 Trigonometry. Trigonometric functions, identities, and mathematical equations. Prerequisite: C or better in MAT 1203 or Math ACT of 24. Fall.

MAT 1233 College Algebra. Exponential, logarithmic, composite, and inverse functions, inequalities, relations, graphs, conic sections, equations systems, and sequences. Prerequisite: C or better in MAT 1203 or Math ACT of 24. Fall.

MAT 1235 Pre-Calculus. Combines the various topics of trigonometry (MAT 1232) and college algebra (MAT 1233) into one course. Prerequisite: C or better in MAT 1203 or Math ACT of 24. Fall.

MAT 1245 Calculus and Analytic Geometry I. Topics such as functions, limits, derivatives, application of derivatives, maxima and minima, differentiation and integration of algebraic and transcendental functions. Prerequisite: Math ACT of 25 or above and sufficient high school math preparation (three years of high school math including a course in calculus or math analysis with a grade of A or B), or a grade of C in MAT 1235. Spring.

MAT 2254 Calculus and Analytic Geometry II. A continuation of Calculus and Analytic Geometry I, including methods of integration, definite integrals, improper integrals, conic sections, and polar coordinates. Prerequisite: MAT 1245. Fall.

MAT 2264 Calculus and Analytic Geometry III. Infinite series, parametric curves and planar vectors, curves and surfaces in space, partial differentiation, multiple integrals, vector analysis, differential equations. Prerequisite: MAT 1254. Spring.

MAT 3303 Statistics I. Theory and techniques including research design, sampling techniques, probability, frequency distribution, hypothesis testing, analysis of variance, covariance, correlation, linear and multiple regressions, taught using the computer. Prerequisites: MAT 1213 and CIS 1012. Same as PSY 3303. Even years, Spring.

MUSIC

Enrollment Regulations. The number of hours of MUS 1101, 1141, and 1161 applicable toward a degree is limited to eight each; and the total of all three, plus any hours in COM 1411, 1421, 1431, and/or hours in physical education activity courses and varsity sports beyond the general education core, applicable toward a degree is limited to twelve hours. A Cappella Chorus members must register for MUS 1101.

MUS 1101 A Cappella Chorus. Students may earn one hour of credit each semester for participation in the A Cappella Chorus. Membership by audition only. Prerequisite: Permission of choral director. Fall, Spring.

MUS 1141 Private Voice. Private instruction in vocal techniques. For each credit hour per semester a student receives one-half hour lesson per week. Prerequisite: Permission of instructor. Fee. Fall, Spring.

MUS 1161 Private Piano. Open to all students. One-half hour lesson per week for each credit hour per semester. Fee. Fall, Spring.

MUS 1211 Ear Training IA. Sight singing and dictation based upon the diatonic harmonies of major and minor keys. Corequisite: MUS 1213. Fall.

MUS 1213 Theory IA. A study of the basic principles of diatonic chord progression and four-part writing. Corequisite: MUS 1211. Fall.

MUS 1221 Ear Training IB. A continuation of MUS 1211. Corequisite: MUS 1223. Spring.

MUS 1223 Theory IB. A continuation of MUS 1213 with additional four-part writing. Prerequisite: MUS 1213. Corequisite: MUS 1221. Spring.

MUS 2003 Music Appreciation. The elements, forms, styles, and history of music in western cultures with an emphasis on good listening skills. Often includes professional concerts in Detroit area. Spring.

MUS 2014 Music Literature. An overview of the classic works by master composers from major eras of western music history. Incorporating the topics of MUS 2003, this course is designed primarily for those planning to major or minor in music. On Demand.

MUS 2231 Ear Training IIA. Advanced sight-singing methods and dictation based upon diatonic and chromatic harmonies of major and minor keys. Prerequisites: MUS 1221 and 1223. Corequisite: MUS 2233. On Demand.

MUS 2233 Theory IIA. Advanced studies and training in four-part writing. Prerequisites: MUS 1221 and 1223. Corequisite: MUS 2231. On Demand.

MUS 2241 Ear Training IIB. A continuation of MUS 2231 for advanced music students. Pre-requisites: MUS 2231 and 2233. Corequisite: MUS 2243. On Demand.

MUS 2243 Theory IIB. A continuation of MUS 2233. Pre-requisites: MUS 2231 and 2233. Corequisite: MUS 2241. On Demand.

PHYSICAL EDUCATION

Enrollment Regulations. Any of the specific activity courses or varsity sports listed below may be taken more than one time for additional credit in subsequent semesters. However, only one credit per varsity sport is permitted each academic year and you may not enroll in more than two activity courses per semester. The appropriate course is required of all varsity team members.

The number of credit hours of physical education activity courses and varsity sports beyond the general education core applicable toward a degree at Michigan Christian College is limited to eight; and the total of all physical education courses, plus any hours in COM 1411, 1421, 1431, and/or hours in MUS 1101, 1141, 1161, applicable toward a degree is limited to twelve hours.

PED 1001 Concepts in Healthy Living. Spiritual, emotional, intellectual, and physical issues involved in healthy living. Individual assessment of each student's current status, development of a healthy living plan, and appropriate conditioning. Individuals participating in intercollegiate athletics may complete conditioning portion of class through their sport. Fall, Spring.

Activity Courses. Physical Education activity courses for credit include:

PED 1011 Badminton.

PED 1061 Volleyball.

PED 1021 Basketball.

PED 1071 Conditioning.

PED 1041 Softball.

PED 1091 Sports in Season.

Varsity Sports. A variety of intercollegiate sports are offered for both men and women. Competition for credit includes:

PED 2221 Varsity Baseball. Men. Spring.

PED 2231 Varsity Basketball. Men. Fall.

PED 2271 Varsity Soccer. Men. Fall.

PED 2421 Varsity Softball. Women. Spring.

PED 2431 Varsity Basketball. Women. Spring.

PED 2461 Varsity Volleyball. Women. Fall.

PED 2541 Varsity Cross Country. Men and Women. Fall.

PED 2641 Varsity Track. Men and Women. Spring.

PHILOSOPHY

PHI 1001 Ethical Perspectives. Introduction to the history and development of ethical philosophies with primary emphasis on making ethical decisions. Does not satisfy the semester Bible requirement. Fall.

PHYSICAL SCIENCE

PHS 1002 Earth Science. A brief survey of astronomy, geology, and meteorology. Fall, Spring.

PHS 1012 Physical Science. An introduction to the philosophy and methodology of science with a survey of some basic concepts of physics. No credit after PHS 2515 or 2525. Prerequisite: Math ACT of 18 or above, or grade of C or better in MAT 1002. Fall, Spring.

PHS 2515 Physics I. Classical mechanics and thermodynamics for students majoring in science, mathematics, physics, or one of the various specialized fields of engineering. Four hours lecture and two hours laboratory per week. Prerequisite: MAT 1245. Fall, with minimum enrollment of five.

PHS 2525 Physics II. A continuation of PHS 2515 covering electricity, light, and magnetism. Four hours lecture and two hours laboratory per week. Prerequisite: Grade of C or better in PHS 2515 and in MAT 1254. Spring, with minimum of five.

POLITICAL SCIENCE

POS 2013 National Government. A survey of the American national political system. Attention to the government's interaction with, and impact on, business. Fall, Spring.

POS 2023 U.S. Judicial Processes. Study of both the state and federal courts; the constitution, statutes, and administrative rules as sources of law; jurisdiction and avenues of appeal in both civil and criminal cases. Students read and brief current and landmark cases. Fall.

POS 2043 Criminal Law and Procedure. Major constitutional issues inherent in criminal law with focus on how individual rights are protected in the system. Acquaints students with complex legal issues that arise in the administration of criminal justice in the United States, and encourages them to think critically about the compelling demands that face modern criminal justice agencies and practitioners. Same as CRJ 1213.

PSYCHOLOGY

PSY 1001 Personal Choices and Responsibility. Self-concept, relationships, personal ethics, and planning for success. Fall, Spring.

PSY 2013 General Psychology. An introduction to the study of human behavior, personality, motivation, emotion, intelligence, personal adjustment, and the social and physiological bases of behavior. Spring.

PSY 2223 Human Growth and Development. Personal and social development from conception through death. Emphasis on cognitive development during life. Fall.

PSY 3013 Psychology of Personality. Theories of personality and their contribution to understanding human development, psychopathology, and behavior. Prerequisites: PSY 2013 and 2223. Even years, Fall.

PSY 3023 Cognitive Psychology. Theories of learning, memory, and thinking processes, including how information is stored and retrieved from memory, verbal behavior, pattern recognition, attention, mental operations, and problem solving. Prerequisites: PSY 2013 and 2223. Odd years, Fall.

PSY 3033 Abnormal Psychology. Theories related to the development of mental and personality disorders, including the function of abnormal behavior and its prevention and treatment. Prerequisites: PSY 2013, PSY 2223, or permission of instructor. Even years, Fall.

PSY 3093 History and Systems of Psychology. The historical, philosophical, and scientific roots of psychology with reference to the contemporary models of sociology, psychology, and counseling training. Emphasis on important contributions of major leaders and schools of psychology, and on current issues in the field of psychology. Prerequisites: PSY 2013 and 3103. Even years, spring.

PSY 3103 Biblical Foundations for Counseling. A study of biblical texts significant for understanding Christian counseling. Emphasis on passages describing the relational nature and needs of man. Prerequisites: BIB 1012 or 1612 and 1022 or 1622, and PSY 2223. Same as BIB 3103. Fall.

PSY 3203 Child Development. Theory and principles of child development from birth to puberty. Includes maturational processes, intelligence, motivation, identity development, family context, and parenting. Prerequisite: PSY 2223. Fall.

PSY 3213 Adolescent Development. Interactive theories of change involved in the growth of the person from puberty to young adulthood. Physiological, intellectual, and social change as affected by the youth's involvement in family, school, community, church, and peers. Prerequisite: PSY 2223. Odd years, Fall.

PSY 3223 Psychology of Adulthood and Aging. Sources of psychological growth and crisis, changes in intellectual functioning, attitudes towards aging, experience in the family, retirement, needs of the elderly, and death. Prerequisite: PSY 2223. Even years, Spring, with sufficient demand.

PSY 3303 Statistics I. Theory and various techniques including research design, sampling techniques, probability, frequency distribution, hypothesis testing, analysis of variance, covariance, correlation, linear and multiple regressions. Taught using the personal computer. Prerequisite: MAT 1213 and CIS 1012. Same as MAT 3303. Even years, Spring.

PSY 3313 Tests and Measurements. Construction, evaluation and standardization, and interpretation of the various tests and measurements of personality, intelligence, ability, achievement, vocational interest, and special attitudes. Prerequisites: PSY 2013 and PSY 3303. Even years, Fall.

PSY 3401 Fundamentals of Substance Abuse Counseling. Basic information on substances of abuse, assessment strategies, treatment processes, client rights, and important ethical issues. Prerequisite: PSY 2223. Even years, Fall.

PSY 3413 Early Childhood Education. The learning environment and curriculum which supports the child's intellectual development. Emphasis on language, art, science, and music activities and development of media and material resources, as well as supportive play activities. Prerequisite: PSY 3203. Spring.

PSY 3422 Career Guidance Research and Counseling. An introduction to methods of research, tests, and counseling techniques for career guidance. Student involvement in planning and conducting workshops in career guidance, test anxiety, resume writing, and interviewing. Students also may be involved in individual career counseling on campus with peers. Pre/Corequisite: PSY 3313 or permission of instructor. Even years, Fall.

PSY 4013 Theories of Counseling. Theories and philosophies underlying current counseling practices. Covers Psychoanalytic, Adlerian, Existential, Person-Centered, Gestalt, Transactional Analysis, Behavior, Rational-Emotive, and Reality models of therapy. Special attention given to helping each individual student develop their own theory and techniques of counseling. Prerequisites: PSY 2223 and PSY 3103. Formerly PSY 4013. Even years, Spring.

PSY 4023 Family Relations. Theory and principles for understanding family interactions with emphases on systems theory, intergenerational and multigenerational issues, and interactions of the nuclear family with other social groups. Prerequisites: SOC 2453 and PSY 3103. Same as SOC 4023. Odd years, Fall.

PSY 4313 Research Methods in the Social Sciences. Application of research methods to specific social problems, including identifying the problem, development of instruments, construction of samples, control of variables, application of appropriate statistical analyses, and preparing results for publication. Pre/Corequisites: PSY 3303 and PSY 3313. Even years, Spring.

PSY 4413 Techniques of Counseling. Methods of gathering, analyzing, and interpreting case data in counseling. Includes the analysis of dynamics in the counselor-counselee relationship, and interviewing techniques. Topics include crisis counseling, suicide analysis, referrals, and ethical problems in dealing with clients. Prerequisites: PSY 2223 and PSY 3103. Odd years, Spring.

PSY 4423 Group Counseling Techniques. Theories of group intervention presented in conjunction with specific applications. Students introduced to the group process by participating in and conducting group activities. Prerequisites: PSY 4013 or 4413, or BUS 3603 or 3653. Odd years, Spring.

PSY 4893 Internship. Completion of 150 hours of direct experience in a counseling agency. Student must also complete a portfolio which includes a daily journal of work experiences, a description of the agency with its services and training provided to the student, journal article and critical book reviews reflecting a thousand pages of reading on a topic selected with the approval of the advisor, an original paper reflecting both the student's readings and experience in the internship, and finally both the advisor's and the student's evaluation of the internship experience. Supervising faculty may allow a one-semester grade of incomplete to allow the student to complete the portfolio. Prerequisite: Junior standing and completion of 20 hours of major core. Summer and On Demand.

SOCIOLOGY

SOC 1001 Community Service. Historical, philosophical, and religious background of service taught in the context of modern economic and social needs. Involves 50 hours of community service. Fall, Spring.

SOC 2013 Introduction to Sociology. Introduction to the concepts of sociology: the individual human's relationship to society and culture. Fall.

SOC 2023 Social Problems. A study of current social problems confronting American society, their treatment, and their prevention through social planning. Spring.

SOC 2033 Criminology. A study of criminology and the social phenomena of delinquency, deviancy, and crime. The process of making laws, breaking laws, and society's reactions of punishment, treatment, and prevention methods and procedures. Includes the sociology of law, criminal etiology, and penology. Same as CRJ 2033. Spring.

SOC 2453 Marriage and the Family. Marriage and family living, including marriage preparation, marital adjustments, child rearing, in-law and extended family relationships, financial planning, and religion. Same as BIB 2453. Spring.

SOC 3113 Sociological Theory. The historical and philosophical roots of modern sociology with reference to the contributions of major theorists. Emphasis on the impact of the theoretical roots of sociology and how sociology and social work are both understood and practiced in the present. Prerequisites: SOC 2013 and 2023. Odd years, Fall.

SOC 3123 Social Psychology. The psychological experience of individuals in group settings including social thinking, social influence, and social relations, dealt with through a review of current research and experimentation. Prerequisite or Corequisite: SOC 3113. Odd years, Fall.

SOC 3133 Cultural Anthropology. An introduction to ethnic and cultural difference with emphasis on behavioral patterns and values as reflected in examples of both ancient and modern societies. Even years, Spring.

SOC 3433 Cross Cultural Communication. Study of communication between representatives of major cultures or subcultures on interpersonal, small group, organizational, and mass media levels. Includes verbal and nonverbal elements influencing communication such as region, race, religion, gender, and class. Contemporary insights from communication, anthropology, business, sociology, and psychology. Same as BIB 3433, BUS 3013, and COM 3433. Even years, Fall.

SOC 3653 Organization Theory. The nature, type, structure, and functioning of a modern organization. Examines and compares the formal and informal structures and relationships, and the closed and open system framework of organizations. Discusses the impact of various leadership styles on the making of decisions, communications, and goal effectiveness; and the power forces and conflicts operating within organizational activities upon the external society. Prerequisite: BUS 3613. Same as BUS 3653. Even years, Fall.

SOC 4023 Family Relations. Theory and principles for understanding family interactions with emphases on systems theory, intergenerational and multigenerational issues, and interactions of the nuclear family with other social groups. Prerequisites: SOC 2453 and PSY 3103. Same as PSY 4023. Odd years, Fall.

SOC 4893 Internship. Completion of 150 hours of direct experience in a social agency. Student must also complete a portfolio which includes a daily journal of work experiences, a description of the agency with its services and training provided to the student, journal article and critical book reviews reflecting a thousand pages of reading on a topic selected with the approval of the advisor, an original paper reflecting both the student's readings and experience in the internship, and finally both the advisor's and the student's evaluation of the internship experience. Supervising faculty may allow a one-semester grade of incomplete to allow the student to complete the portfolio. Prerequisite: Junior standing and completion of 20 hours of major core. Summer and On Demand.

SPANISH

SPA 1214 Elementary Spanish I. Basic vocabulary and linguistic constructions with practice in understanding, speaking, writing, and reading. Satisfies up to 3 hours of humanities requirement for a bachelor's, A.A., or A.S. degree. Fall 1993.

SPA 1224 Elementary Spanish II. A continuation of SPA 1214. Additional attention to vocabulary building and emphasis on spoken language and Spanish culture. Satisfies up to 3 hours of humanities requirement for a bachelor's, A.A., or A.S. degree. Spring 1994.

SOCIAL WORK

SWK 2013 Introduction to Social Work. Introduction to the social welfare field including the historical development of social services in the United States, with a comparison to social services provided in other modern nations, and major issues for social services in the contemporary world. Fall.

SWK 3003 Human Behavior and Social Environment. The impact of different physical, psychological, social, and spiritual experiences on human behavior in individual, group, and community dynamics. Even years, Spring.

SWK 3103 Social Welfare and Public Policies I. The historical, philosophical, and political forces which have shaped the response of the welfare system to contemporary social needs. Provides student with a basis for analyzing current public policies and their impact upon society. Prerequisite: SWK 2013. Even years, Fall.

SWK 4103 Social Welfare and Public Policies II. Introduction to the organizational structure and process related to the analysis of need and service, the formulation of policy, and the application of policy guidelines. Guidance in an understanding of how the student may impact policy meaningfully. Prerequisite: SWK 3103. Odd years, Spring.

SWK 4403 Social Work Practices. Preparation of student with skills needed for problem recognition, selection of interventions, implementation of strategies in working with individuals, families, groups, and communities. Prerequisite: SWK 4103. Even years, Fall.

SWK 4893 Internship. Completion of 150 hours of direct experience in a social agency. Student must also complete a portfolio which includes a daily journal of work experiences, a description of the agency with its services and training provided to the student, journal article and critical book reviews reflecting a thousand pages of reading on a topic selected with the approval of the advisor, an original paper reflecting both the student's readings and experience in the internship, and finally both the advisor's and the student's evaluation of the internship experience. Supervising faculty may allow a one-semester grade of incomplete to allow the student to complete the portfolio. Prerequisite: Junior standing and completion of 20 hours of major core. Summer and On Demand.

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* Full-time college employees teaching selected courses.

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Michigan Christian College attempts to maintain the highest standards of accuracy with regard to policies and degree programs as outlined in this college catalog.

Michigan Christian College will make every reasonable effort to ensure that changes to this catalog are made known to students whose educational careers may be affected by such changes. Final responsibility for awareness of and compliance with codes of academic, social, spiritual, and moral conduct is the sole responsibility of the student.

This document does not constitute a legal contract between potential employees, prospective students, or degree candidates. All persons who become members of the college community, either by enrollment or employment, should familiarize themselves with institutional regulations and abide by those regulations at all times.

Michigan Christian College does not discriminate on the basis of race, color, gender, age, disability, or national or ethnic origin in the execution of its educational program, activities, employment, or admissions policies except where necessitated by specific religious tenets held by the institution and its controlling body. Inquiries regarding compliance with Title IX of the Education Amendments or any other equal access/equal opportunity law or regulation should be sent to Joe Reddick, Compliance Coordinator, Michigan Christian College, 800 West Avon Road, Rochester Hills, MI 48307.

College Calendar

FALL SEMESTER 1993

Fresh Start Welcome Weekend	August 27-31
Registration	August 30-31
Classes Begin (5:00 p.m.).....	August 31
Associates Fall Festival	September 11
Fall Retreat	September 11
Late Registration Closes	September 15
Bible Lectureship	October 3-5
Mid-Term Progress Reports	October 18
Last Day for Class Withdrawal	October 25
Thanksgiving Break	November 20-28
Winter Banquet	December 10
Classes End	December 10
Final Examinations	December 13-17
Residence Halls Close (8:00 p.m.)	December 17

INTERCESSION 1994

Registration and First Day of Classes	January 3
Final Examinations	January 14

SPRING SEMESTER 1994

Residence Halls Open (1:00 p.m.)	January 15
Registration	January 17
Classes Begin	January 18
Winter Retreat	January 22
Late Registration Closes	January 31
Homecoming and Sweetheart Banquet	February 5
Celebration in Song	February 18-19
Spring Break	March 5-13
Mid-Term Progress Reports	March 14
Last Day for Class Withdrawal	March 21
Dean's Breakfast for Graduates	April 16
Spring Awards Banquet	April 22
Classes End	May 2
Final Examinations	May 3-6
Graduation	May 7

MAY TERM 1994

Registration and First Day of Classes	May 10
Final Examinations	May 27

Admissions Office
1-800-521-6010



**Michigan
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