

MICHIGAN
CHRISTIAN
COLLEGE

1986-87 CATALOG

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A CO-EDUCATIONAL COLLEGE
DEDICATED TO ACADEMIC
ACHIEVEMENT AND CHRISTIAN IDEALS
ACCREDITED BY THE
NORTH CENTRAL ASSOCIATION OF
COLLEGES AND SCHOOLS

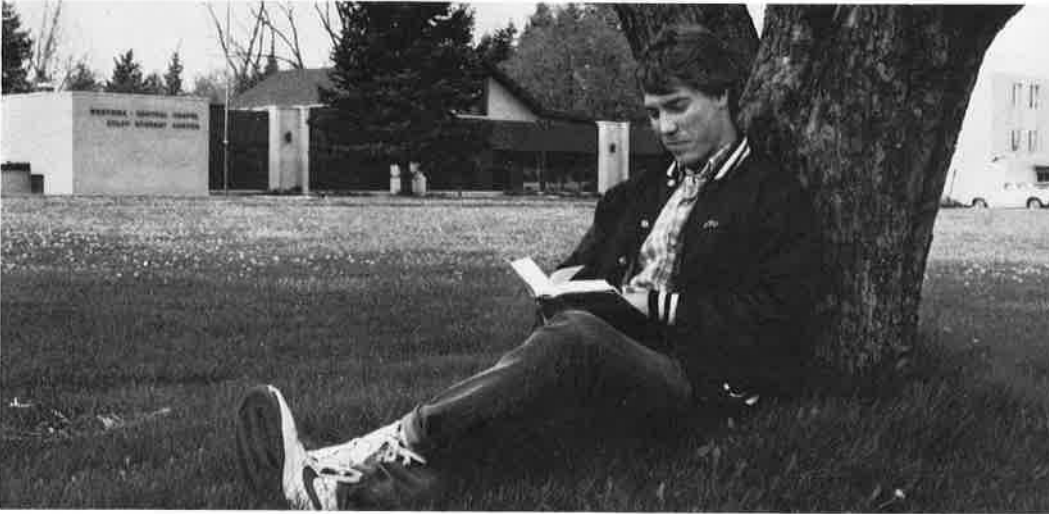
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VOLUME 22

Why College?

After finally reaching the "expected" level of education, you may be asking yourself, "Why should I go to college?" After all, you probably are tired of school, may already have a good paying job, and maybe even have someone in mind for marriage. But wait . . . are you really tired of school or just your particular school environment? Do you really want to keep that job very long? Are you really prepared to settle down to all the responsibilities of marriage? Maybe you should ask, "Why College?" . . . and try to answer the question and not just give reasons why you should not choose college.





Sure, much of the purpose of college is preparing for a better vocation, but college is actually a lot more. It is learning to better appreciate and better understand man ... his culture ... his thought patterns ... his history ... his behavior. It is discovering your potential as God's creation to improve the condition of yourself and others. It is developing a broader outlook on life, and a greater maturity to face the responsibilities that life brings. College is more than books; it is learning how to live.



Why a Christian College?

As you begin to understand why you might want to go to college, the thought of what kind of college to attend is probably entering your thoughts. The option of a Christian college suddenly becomes very real. Since college is so much more than preparing for a better vocation, but for life, it becomes apparent that the Christian college offers an extra dimension. In the Christian college, all of life is considered in the context of God and His will for man. It is not a place where everyone is perfect, but where most are striving for a better degree of maturity . . . for a better degree of service toward God and mankind. It is where you are encouraged to better yourself and others. The Christian college is more than just learning how to live, it is learning how to live right.



Why Michigan Christian College?

The decision to attend a Christian college naturally leads to the decision of which one. Many students have found that Michigan Christian College offers something special. It is where you are not merely a spectator, but a participant. An abundance of activity combined with a small student body often helps you discover and develop talents you may not have realized you had . . . part of the purpose of college.





Michigan Christian College is where you can earn a transfer or occupational degree from an accredited Christian college. It is where you can both see and feel the beauty of God's handiwork on campus, yet drive to America's sixth largest city in minutes. It is where you become a member of an extended family . . . not just new friends, but new brothers and sisters. It is where you feel a part of something growing and alive, a school that like you is striving to learn how to better serve and live right.

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History of the College

Fulfilling the dream of thousands, a Board of Trustees formed in 1954 with the express purpose of establishing a Christian school in the great North Central area. After several years 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, the Board officially changed the name of the institution to Michigan Christian Junior College. After several facility additions to the original campus, MCJC purchased the adjoining Henry Gierok Farm in 1964, assuring space for future growth of the college. Numerous facility additions and changes occurred in the years that followed.

Accreditation by the North Central Association came in 1974. Late in 1978, the Michigan State Board of Education authorized MCJC to offer the Bachelor of Religious Education degree. In response, the Board immediately dropped "Junior" from the college's legal name. Two years later the North Central Association authorized MCC to offer a four-year degree in Bible by approving of MCC as a Bachelor's degree-granting institution. Since then, the college has continued to develop programs to meet the needs of a changing society.

Mission of the College

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 His holy, revealed word; that students have the responsibility to pursue truth; and that this knowledge calls ultimately for a life of service.

COLLEGE MISSION AND CHURCH RELATIONSHIP

While having neither legal nor formal ties with any church, the college is under the control of a self-perpetuating Board of Trustees who are themselves members of Churches of Christ. The college is active in the support of activities which aid these churches such as lectureships, workshops, and choral programs. Michigan Christian College, however, has always welcomed and served qualified students regardless of their religious faith.

IMPACT OF THE MISSION ON STUDENTS

The mission of the college is most clearly seen in its efforts to help students develop their total being.

Academically, students are encouraged to develop their abilities through individual attention provided by concerned faculty members,



career and academic advising services, courses which challenge their minds, and special seminars, trips, and programs.

Socially, the college seeks to provide an environment in which each student is valued and where students are not only encouraged but expected to maintain the highest level of personal behavior. Furthermore, MCC allows students many opportunities to be directly involved in campus activities which allow them to develop their abilities and to begin to serve others within a supportive atmosphere.

Spiritually, student development is aided through careful study of the Bible and by participation in devotional periods. Consequently, the college requires every full-time student to attend a Bible class each term and to meet with the faculty for chapel daily. Furthermore, students have the opportunity not only to study in class with faculty members who have the appropriate scholarly training but also to associate with them as committed Christians active in local Churches of Christ.

IMPACT OF THE MISSION ON ACADEMIC PROGRAMS

Recognizing the diverse reasons for which students attend college, the college provides three avenues of academic service: the traditional liberal-arts curricula of the Associate in Arts/Science Degrees which is the basis of most college majors and pre-professional programs, the occupationally-oriented programs of the Associate in Applied Science Degree which allow students to combine the benefits of a Christian-college education with training in a technical or business area, and the Bachelor of Religious Education Degree designed to train people to serve churches or to prepare them for graduate study.

As a result of the college's mission to aid students in developing lives of faith and service, all degrees provide for training in essential communication and mathematic skills. The college also provides encouragement to and opportunity for students to understand and enjoy literature, art, music, drama, and other cultural activity.

The college also recognizes that some people seek specific courses of study rather than degree-oriented programs. For these students, the college offers certificates in occupationally-oriented areas, Biblical studies, and general studies.

IMPACT OF THE MISSION ON CAMPUS PLANNING

The campus master plan ensures that the college has the physical plant to support the academic, social, and spiritual aspects of its mission while maintaining the aesthetic beauty of the campus which contributes to the awareness of God's creation by students and college personnel alike.



Student Life

Student Life Information

SOCIAL ACTIVITIES & STUDENT ORGANIZATIONS

Banquets. Three major semi-formal all-school banquets highlight the year: the Pre-Holiday, Homecoming, and Awards Banquets.

Beautiful Day. One day during the school 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.

Stratford Outing. A visit to the Shakespearean Festival in Stratford, Ontario highlights each fall.

Student Association. Leaders are developed in an active student government as they plan the year's activities and projects. Four officers head the council which include class, residence hall, and commuter representatives.

A Cappella Chorus. Open to all students by audition, the chorus gives several local concerts in addition to a major extended tour. They also participate in several choral festivals throughout the year.

Autumn. Autumn works with the Admissions Department in representing the college at youth activities with a program of contemporary gospel music.

Drama. Stagecraft and acting talent are served by the Drama Department. While some productions are prepared for campus audiences, others are prepared by a traveling drama troupe.

Celebration in Song. The Drama and Music Departments combine efforts with the social clubs for this extravaganza of drama and song.

Yearbook. A college yearbook, the **Totem Pole**, provides opportunities of expression to students who desire experience in writing, photography, advertising, layout design, business management, and publishing. The book is distributed in the summer.

W Club. Young ladies find service projects readily available through participation in the W Club.

Social Clubs. Eight campus social clubs serve as the basis of special activities and intramural sports rivalry. Four clubs exist for both men and women students. All clubs compete in the annual spring extravaganza, Celebration in Song.

RELIGIOUS ACTIVITIES

Chapel. Worship is a vital part of campus life at Michigan Christian College. The purpose for which MCC was established includes the development of the spiritual life of each student. Chapel attendance is required each academic day unless an absence is excused in advance by the Dean of Students. Programs often follow the devotional period.

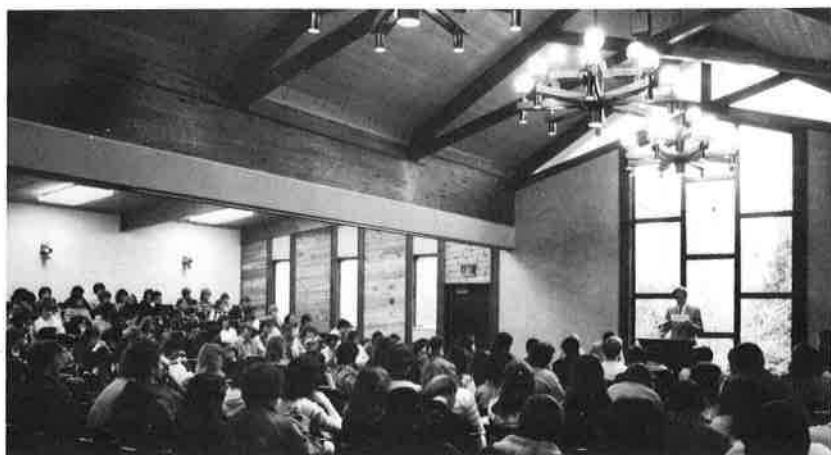
Bible Classes. Each full-time student is required to enroll in a Bible class each semester. Required classes come from the textual field of Bible offerings.

Devotionals. One evening each week a joint devotional is held for both men and women students. Individual residence hall devotionals are also conducted, as scheduled by the residence hall council. These are informal worship periods which strengthen the Christian fellowship between students and provide 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. Students are encouraged to attend the various classes and lectures to learn from these Christian leaders.

Mission Emphasis. Training and experience in personal evangelism methods can be received in Mission Emphasis' active schedule of off-campus evangelistic campaigns.

His Wordsmen. Those young men desiring to fill leadership or preaching roles in the church find practical experience and encouragement together in His Wordsmen.





ATHLETIC ACTIVITIES

Intercollegiate Sports. As an independent college, MCC holds membership in the National Little College Athletic Association. Men participate in intercollegiate basketball, baseball, soccer, cross country, and track. Women compete in intercollegiate basketball, softball, volleyball, cross country, and track.

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

Pep Squads. Cheerleaders, backed by a Warrior Chief, lead enthusiastic fans at both the away and home basketball games.



COLLEGE LOCATION

Situated in Rochester, the northern-most suburb of Detroit, you can enjoy a peaceful, small town atmosphere while taking advantage of the luxuries of the suburbs. Within an hour, you can drive anywhere in the Detroit metropolitan area.

Rochester, a thriving community of 8,000, boasts the internationally acclaimed Meadowbrook Theatre and Music Festival. In addition to its famous unique shops and cider mills, Rochester now serves as home to three new enclosed shopping malls, four shopping centers, seven indoor theaters, and over thirty restaurants. Seventeen miles from campus brings you to eight more shopping malls and over fifty more theaters. Job opportunities are usually readily available.

Metropolitan Detroit, with the nation's sixth 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 or Lion's football at the 80,000 seat Pontiac Silverdome. Public and private golf courses, parks, and winter sports facilities are within reasonable distance for special outings.

CAMPUS FACILITIES

Ten major buildings situated around two scenic lakes make up the main portion of the eighty-three acre campus. Although every building except the Gallaher Center (1950) was constructed since 1959, most facilities have been renovated during the past ten years. Acres of wooded, landscaped areas around the lakes make the campus one of the most beautiful to be found anywhere. Trees, shrubs, lawns, and gardens provide private study areas for those who enjoy working while surrounded by the beauties of nature. Athletic fields and tennis courts are located on the east side of campus.

Gallaher Center. Formerly the mansion of the Maxon estate, this building now houses the President's Office, Business Office, Admissions Office, Computer Center, and Music Department. A slate roof, a rustic wooden interior, and a unique design which blends into the contour of the lake and hills sets the building apart as a focal point of the campus.

Muirhead Library. Primarily housing the library, this building also contains the College Bookstore, which serves both student and church needs. The microbook **Library of American Civilization** of over 11,000 rare volumes helps make up the library's collection of over 40,000 volumes. A complete Learning Lab equipped for individualized work programs is also located in the library.



Campus Center. Two floors of residence hall for 56 students and a supervisor make up the center of the Campus Center. The dorm rooms are completely carpeted and furnished. Community restrooms and showers are located on each floor, along with coin-operated laundry facilities on the first floor. An academic wing containing the Dean's Office, faculty offices, and classrooms lies on the west side of the building. 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.

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

Westside Central Chapel. Beautiful windows forming a large arrow pointing upward highlight the Westside Chapel's view of the campus lakes. A unique seating arrangement allows for the dividing of the facility into three large lecture rooms within minutes after the closing of chapel programs.

Alma Gatewood Memorial Residence Hall. This four-level residence hall houses 144 women. Rooms are in a suite style, with two rooms adjoining a private bath. In addition to carpeting and furnishings, each room contains a private sink and walk-in closet. Coin-operated laundry facilities are located on each of the three upper levels, and a large recreation room on the lower level.





Barbier Men's Residence Hall. Housing 52 men and a supervisor, this two-story dormitory is arranged with community restrooms and showers. Each room is carpeted and furnished.

Men's Residence Hall #1. Built on a suite style with two rooms adjoining a private bath, this one story building houses 40 men. In addition to carpeting and furnishings, each room contains a private sink and an outside private entrance.

Gymnasium. Serving as the location for intercollegiate practice, physical education courses, and intramural sports, this building contains a single regulation college court. A new annex containing restrooms, showers, offices, and a foyer area was recently completed. Intercollegiate games are played in local gymnasiums.

Science Center. Lecture rooms and biology and chemistry laboratory facilities rooms are located in this building. It is located in an excellent area for specimens because of the abundance of trees, plants, and lakelife nearby.

Homemaking House. Formerly the Gatehouse of the Maxon estate, this building now contains laboratory facilities for Home Economics classes.

RESIDENCE HALLS

You are required to live in a college residence hall unless you are married or living with relatives. Permission to waive this requirement should be requested from the Dean of Students. Housing is maintained for full-time, single students only. Each student is held financially responsible for any damages to his or her room. Residence halls are described under the preceding section on campus facilities.

HEALTH INSURANCE AND SERVICES

A college group accident and sickness insurance policy is available to all students. Each full-time student is required to subscribe to the policy or provide proof of insurance. The cost of the insurance is included in the fall invoicing. Payment provides a full twelve months coverage, including the summer vacation period. This plan will cover all emergencies due to accident (including hospital bills, doctor bills, etc.) and will also provide benefits for illness.

The college maintains a close relationship with Crittenton Hospital in Rochester. A special arrangement through the Emergency Ward of the hospital allows for care of the acutely ill, treatment of minor ailments and normal communicable diseases, and prescription of necessary medicine by the physician on duty. The services of the Graham Medical Center at nearby Oakland University are also available to MCC students. You may choose, however, to secure the service of a local physician through the doctor's office. In any case, you are obligated to pay for all such services and medicines.

GENERAL POLICIES AND PROCEDURES

As a student at MCC, you are expected to accept a personal responsibility for your conduct both on campus and in the community. Since MCC is a Christian college, the Administration feels an obligation to the students who choose this type of college to maintain an atmosphere on campus that harmonizes with the purpose and philosophies of the institution.

By your enrollment, you agree to live within the framework of the college's standards of conduct. While you may not have personal convictions in accord with these standards, enrolling as a student obligates you to assume responsibility for honorable adherence to these standards while under the jurisdiction of the college.

Specific policies concerning dress, the use of alcoholic beverages, drugs, tobacco, and other matters of conduct are described in the "Student Handbook". The observance of the rules of common courtesy and cooperation makes conduct rules operate more smoothly. However, misbehavior which would make a student liable to indictment under criminal law or in serious violation of college policies will subject a student to dismissal from the institution. If you wish clarification of such rules, you may request a copy of the handbook from the Office of Admissions.



Admission

Admissions Information

Michigan Christian College welcomes you if your educational pursuit is in harmony with the goals and purposes of the college. To apply for admission, follow the admissions procedures outlined on the application form. You should submit an Application for Admission into the Associate Degree programs, which is available in the back of this catalog, if you are entering college for the first time or are planning to transfer less than 60 hours of college work. Both returning and transfer students must submit a special application form, which is available from the Admissions Office, for admission into the BRE program. Although final admission into the BRE program is subject to satisfactory completion of 60 hours of college work, you may apply for admission into the program at the end of your freshman year.

FIRST TIME IN ANY COLLEGE (FTIAC). You may gain admission to MCC with either a high school diploma or General Education Development (GED) Certificate. You are also required to complete the American College Test (ACT) unless you are transferring more than 12 semester hours of college work. If your final three years' high school grade point average is less than 2.00, your ACT composite score is less than 14, or your composite GED Test score is between 45 and 49, you may be admitted on academic alert.

THREE-TWO PLAN. Nearly one fifth of the nation's colleges have an accelerated program for able students who have completed their junior year of high school with a good academic record. MCC's Three-Two Plan allows you to begin your full-time college program after three years of high school (grades 9-11) and to obtain your Associate Degree after two years at MCC. You may receive your high school diploma after your first year at MCC either through special arrangements with your high school or through satisfactory completion of the GED test. If you are admitted under the Three-Two Plan, you are accepted into the college community the same as any high school graduate. You must have a 3.00 (B) grade average or above in high school and a 21 or above on the ACT to be admitted under this program.

RE-ADMISSION. If you have been out of MCC for two semesters or more and wish to return, you should make a formal application for re-admission (no fee) to the Admissions Office. If you were suspended or dismissed for academic reasons, you must apply for re-admission through the Academic Life Committee. If you were suspended or dismissed for social reasons, re-admission must be requested of the Student Life Committee.

INTERNATIONAL STUDENT. If you do not live in the United States, you may be admitted to MCC upon submission of academic credentials from your own 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). All international students enter on academic alert. Before you can be issued an I-20, it will be necessary for you to submit a \$5700 deposit. This deposit is credited to your account over a period of two semesters and is refundable only if you are unable to obtain a visa.

SPECIAL STUDENT. If you are interested in taking six hours or less, or if you have an earned degree from another institution you may simply register for classes without applying for formal admission. As a special student, you may take classes for college credit or you may choose to audit.

GUEST STUDENT. Students enrolled in other colleges often 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 Dean's Office. 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.



TRANSFER. If you wish to transfer to MCC from another college or university, you must submit an official transcript from that institution in addition to the general admission requirements. If your college grade point average is below 2.00, you may be admitted on academic alert.

If you have a cumulative average of 2.00 or higher, MCC will accept a maximum of 3 semester hours of "D" credit when transferring 25 to 49 hours, and a maximum of 6 semester hours of "D" credit when transferring 50 or more hours. If you have more hours of "D" credit than can be transferred, the Registrar or Academic Dean will determine which hours of "D" credit will be accepted. If your cumulative average is less than 2.00, no hours of "D" credit may be transferred.

Transfer into Associate degree programs. You may transfer a maximum of 40 semester hours toward an Associate degree from regionally accredited or AABC institutions. Work from other institutions of higher education will be accepted toward an Associate degree only when the major state universities within the state where those schools are located will accept those credits. The same limitations imposed by the major state universities will apply for the transfer of such credit to MCC.

Transfer into Bachelor degree programs. You may transfer a maximum of 96 semester hours toward a BRE degree from regionally accredited or AABC institutions. Work from institutions of higher education which are not regionally accredited, such as Bible Colleges and Schools of Preaching, will be accepted toward the BRE degree provided that it is confirmed by one or more of the MCC verification examinations. The institution from which you wish to transfer the credit must be state approved as an educational institution offering work above the secondary level. Applications and statements of policy regarding the individual examinations are available from the Office of the Registrar.

If you have completed an Associate degree from another regionally accredited college, the following broad curriculum will meet the general education core of the BRE degree at MCC.

Six hours of English Composition.

Three hours of Speech.

One course each in Literature, Fine Arts Appreciation, and Mathematics

Three additional hours of Humanities

Seven hours of Science

Two activity courses in Physical Education

Nine hours of Social Science (including six hours of History)



Finances and Aid

Financial Aid Information

The primary responsibility for financing a college education rests with a student and his family, since a student is the primary beneficiary of his education. Since society also benefits from his education, interested individuals and organizations as well as the State and Federal governments have determined to assist a student having financial need to obtain a college education whenever such would be unlikely if financial assistance were not available.

If you require financial assistance to attend MCC, we will help you in putting together a financial aid package. We can blend scholarships, grants, loans, and part-time employment to enable you to obtain the benefits of a Christian education. Priority in packaging is given to funds that are not repaid. During an academic year, approximately \$1,000,000 is awarded in various forms of financial assistance to MCC students.

We grant financial assistance primarily upon the basis of need. In order to determine the ability of you and/or your parents to meet college costs, we request that you submit an ACT Family Financial Statement to the American College Testing Program.

Tentative offers of financial aid may be made prior to admission, but a final and official written offer is made only after you have applied for admission. Since funds are limited and since aid is granted on a priority basis, it is in your best interest to apply for admission and financial assistance as early as possible. However, we will work with you at anytime to enable you to attend MCC.

Returning students who will need financial assistance for their second year should visit the Office of Financial Aid during the winter semester to make financial plans for the coming year.



SCHOLARSHIPS

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

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 average on a minimum of 30 hours.*

Academic Scholarship. If you have maintained above a 3.00 (B) grade point average in high school, you may qualify for an Academic Scholarship. For a 3.00 to 3.33 you may receive \$400 per academic year; 3.34 to 3.66, \$600; and 3.67 to 4.00, \$800. A scholarship is awarded for one academic year. Renewal and initial awards for returning students are based upon the college grade point average*

ACT Scholarship. If you achieve a high score on the American College Test (ACT), you may automatically qualify for an ACT Scholarship. For an ACT composite score of 21 to 24 you may receive \$400 per academic year; 25-28, \$600; and 29-36, \$800. This scholarship is renewable your second year if you maintain sufficient grades*.

Valedictorian and Salutatorian Scholarships. If you are the Valedictorian or Salutatorian of your high school class, you are eligible for an annual scholarship of \$500. You must achieve a 3.60 your first year to retain this scholarship. You may receive both this scholarship and an Academic or ACT Scholarship.*

Associates' Scholarship. The Associates of Michigan Christian College provide a number of scholarships which may be applied toward room, board, tuition, and fees. 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.*

BRE Scholarship. If you are a junior or senior in the BRE program with a 3.00 cumulative grade average and a 3.30 average in Bible, you may be eligible for a BRE Scholarship of up to \$500 per year.

* Adjustments may be necessary if you receive a Michigan Grant or Scholarship. You must choose between Academic or ACT Scholarship and if receiving a Presidential Academic Scholarship you may not receive any other forms of college-funded scholarships and awards.

GRANTS AND AWARDS

Pell Grant (Basic Educational Opportunity Grant). College students who are United States citizens or residents of a Trust Territory may be eligible for up to \$2100 in aid from the Federal Government for use on any college costs. After submitting the ACT Family Financial Statement, you will receive a Student Aid report (SAR) from Pell Grant. You forward this form to the college, which in turn notifies you of your actual grant.

Supplemental Educational Opportunity Grant. If you demonstrate need beyond that met by the Pell grant, you may be eligible for up to an additional \$2000 from the Federal government. Application is made to the college, which in turn determines the grant. Family Financial Statement required.

Michigan Tuition Grant. If you are a Michigan resident you may be eligible for a grant of up to \$2200 per year from the State. These grants are awarded on the basis of financial need and enrollment in a private Michigan college. Only early aid applicants usually receive these grants. Family Financial Statement required.

President's Award. In select cases, the President of the college authorizes awards to students whom he feels will be an asset to the college and who represent Christian ideals. Students may be considered for a President's Award for their first year at MCC on the basis of exceptional leadership or active involvement in a variety of activities in high school or their local congregation. Such students must also be recommended to receive the award after an interview with the MCC Director of Admissions or an MCC Admissions Counselor.

Activity Achievement Award. If you have demonstrated exceptional ability in a particular activity, you may be eligible for an award from MCC in that particular achievement. Such awards are available in sports, journalism, music, and drama. These awards range up to \$500 per academic year, depending upon your ability and financial need and are based upon the recommendation of the appropriate department.

Activity Achievement Awards are actually work scholarships since the department recommending the award will expect a reasonable amount of the student's time. An award is made for one academic year, but may be renewed for the second year if citizenship and performance produce a departmental recommendation for renewal. Activity Achievement Awards cannot be made after the school session begins, but may be granted for subsequent semesters.

Miscellaneous Awards. Other grants are available through such sources as the Roseville Memorial and Endowed Scholarships named in honor of Marie Carter, Hester Davies, Gene Fletcher, Bill Hall, Mary Monroe, and Paul and Margaret Southern. Contact the Financial Aid Office for further information.

FAMILY PLAN DISCOUNT

A 10% tuition discount is available to each of two or more students from the same family who are concurrently enrolled full-time at MCC. Should a student who is eligible for the discount be granted another MCC award, a choice must be made between the awards.

SPECIAL SOURCES OF AID

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 Office for more information.

If you are certified for Veteran's Administration benefits and fail to obtain a minimum cumulative grade point average of 1.75 (C-) within two consecutive semesters after being placed on Academic Alert, you will not be certified for Veteran's Administration benefits until your cumulative grade point average is at least 1.75. This serves as your notice that the college informs the Veteran's Administration whenever you are not recertified due to your lack of academic progress. While this policy refers only to certification for Veteran's Administration benefits and does not affect the college's policies regarding academic probation and suspension, those policies do affect certification for Veteran's Administration benefits. The standards of progress and probation policies are found on pages 32, 37 and 38.

When you are within one semester (12 hours) of graduation, you will only continue to be certified for Veteran's Administration benefits if you have a cumulative grade point average which meets the graduation requirement of your specific program: 2.00 or higher for Bachelor or Associate degrees and 1.75 or higher for Certificates. The above policies regarding certification for Veteran's Administration benefits supercede any and all previous statements of these policies.

Vocational Rehabilitation. After you have pursued other sources of financial aid, you may be eligible for additional aid through the Vocational Rehabilitation Service, if you have some physical disability. If you feel you might qualify for such assistance, contact your local Vocational Rehabilitation Office.

LOANS

National Direct Student Loan. If you have financial need and are a United States citizen, you may borrow up to \$3000 during four semesters from the Federal government. Such a loan bears 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 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. Family Financial Statement required.

Guaranteed Student Loan. You may be able to borrow up to \$2500 each year through a Federal program operated through your local bank. If your family has an adjusted gross income of less than \$30,000, the government will pay the 8% interest on the loan while you are in college. Repayment begins six months after you cease to be a full-time student and is normally scheduled for from five to ten years. There is a minimum monthly repayment requirement of \$60 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. Because of government regulations, only at or after formal registration will this money be applied to a student account regardless of circumstances such as date of check from the lending institution. Application is made through your local bank.

Michigan Higher Education Assistance Authority (MHEAA) Loan. This loan is available in amounts up to \$2500 per academic year to Michigan residents who are unable to obtain a Guaranteed Student Loan through their local bank. Applicants must be legal residents of Michigan and must demonstrate the ability and desire to complete a college course and earn a degree. If your local bank is unable to arrange a Guaranteed Student Loan, you may obtain a "certificate of refusal" from the bank and make arrangements to receive a MHEAA Loan. Application is made directly to the State of Michigan.

United Student Aid Fund Loan. If you lack access to a lending institution that administers the Guaranteed Student Loan, MCC can help you obtain a Guaranteed Student Loan of up to \$2500 per academic year through the College Special Placement Loan Program of the United Student Aid Fund. These loans carry the same regulations, interest rates, and repayment schedules as all Guaranteed Student Loans. They simply are obtained from lenders who accept applications from all students regardless of residence. You should try to obtain a Guaranteed Student Loan from a lending institution in your home town and use this source only as a last resort. Contact MCC for this loan source.

EMPLOYMENT

College Work Study. This Federal program is designed to provide work for students with financial need. To qualify you must be a United States citizen and capable of maintaining satisfactory grades while employed. On campus jobs include such duties as dormitory monitoring, maintenance, library assistance, and secretarial work. Job assignments are made at the beginning of each academic year. If you have a balance on your student account when paychecks are issued, a minimum of 20% of your check will be applied to your account.*

Off-Campus Employment. Area business firms often contact the college for students desiring part-time work. Such job opportunities are recorded in the Office of the Dean of Students.*

*Twenty hours of employment per week should be the maximum undertaken by any full-time student. Probationary students will be restricted to a maximum of twelve hours of employment per week.



HOW TO APPLY FOR MAXIMUM AID. You should complete:

1. **MCC Application for Admission and Financial Aid**, submitted to Michigan Christian College, 800 West Avon Road, Rochester, Michigan 48063.
2. **ACT Family Financial Statement (FFS)**, submitted to ACT Student Assistance Programs, Box 1000, Iowa City, Iowa 52240. Michigan residents should list both Michigan Christian College (code 2072) and State of Michigan Tuition Grant Program (code 2076) in space requesting institutions and agencies to receive report. Non-Michigan residents need only list MCC. Be sure to include proper payment for all code listings.

Academic Progress Statement

Failure to maintain satisfactory progress in a student's course of study may jeopardize current and future financial aid, including Veteran's Administration 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, students must earn a minimum term grade point average of 0.50 for the first semester at MCC and 1.00 thereafter. Failure to meet these standards or to clear academic alert status will result in academic suspension for at least one semester. A student may appeal the suspension to the Academic Life Committee if this is the first time that the student was suspended.

Full-time students may receive financial aid toward an Associate degree or certificate for a maximum of 7 regular semesters (fall, winter). 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. Students who need to use the full length of their eligibility for financial aid may need to pass 13 hours (Associate degrees) or 14 hours (BRE) during their final term of eligibility. Special, short, spring, and summer terms do not expend a student's semesters of eligibility for financial aid. Students with mitigating circumstances such as a formal change of major or degree plan may appeal to the Director of Financial Aid requesting an extension of up to 4 terms of aid.

Financial Information

SCHEDULE OF CHARGES

Application fee	15.00
Art fee for ART 111, 121, 131 (per course)	16.00
Auditing fee (per semester hour)	50.00
Automobile registration fee	12.00
Biology fee for BIO 124, 224 (per course)	16.00
Board (per semester)	825.00
Bowling class fee (per semester)	35.00
Bus. fee for BUS 113, 213, 223, 252, 253, 263, 313 (per course)	16.00
Change of course fee (per change form)	10.00
Computer lab fee for CIS 113	16.00
Computer and Word Processing lab fee (per course)	32.00
Drop fee (for attendance, per class)	20.00
Drop fee (permanent, for attendance, per class)	40.00
Examination fee, special (per examination)	10.00
Foods lab fee (per course)	32.00
General fee (per semester)	100.00
Graduation Candidate fee	35.00
Insurance (per year)	65.00
Journalism fee for JRN 203	16.00
Journalism fee for JRN 223	32.00
Late registration fee	12.00
Mailbox key deposit (refundable)	5.00
Music Appreciation concert fee	16.00
Private lesson fee, piano or voice (per semester)	100.00
Private room, by request when available (per semester)	462.00
Racquetball class fee (per semester)	54.00
Reinstatement fee (chapel)	10.00
Refrigerator rental (per semester)	42.00
Returned check fee (NSF, per check)	10.00
Room rent (per semester)	412.00
Room reservation deposit	25.00
Science fee (refundable)	20.00
Security room deposit (refundable)	75.00
Student activity fee (per semester)	6.00
Transcript fee (each after first)	2.00
Tuition (per semester, 12-16 hours)	1513.00
Tuition (per semester hour over 16 or under 12)	100.00
VOC Examination Fee	32.00
Writing lab fee (individualized instruction, per semester)	55.00

AVERAGE EXPENSES PER SEMESTER

Tuition	1513.00
General Fee	100.00
Room and Board	1237.00
TOTAL	2850.00

TERMS OF PAYMENT

Expenses are payable by the semester. Students must come prepared at registration to pay at least one-quarter of their total bill for the semester after any loans, grants, or scholarships for the semester have been deducted. Guaranteed Student Loan may be used toward payment requirements only if loan proceeds check has arrived.

Any balance remaining after registration day is to be paid in three equal installments due as follows:

Fall Semester
October 1
November 1
December 1

Winter Semester
February 15
March 15
April 15

A service charge of 1% of the unpaid balance (12% annual rate) will be added to the account after the first day of each month.

At the discretion of the college, a student may be suspended for non-payment of their indebtedness. A student may not be permitted to complete examinations or receive academic credit until satisfactory settlement is made for all financial accounts. All direct obligations to the college must be paid and National Direct Student Loan payments must be current before a transcript of credit earned can be released.



REFUNDS AND CREDITS

Withdrawal From College. To withdraw from the college, you must carefully take the following steps:

- 1) Visit the Dean's Office to complete an official withdrawal form. If you are at home, you may call the Dean's Office to obtain all necessary forms. The withdrawals will be considered official on the date of the call only if all forms are completed and returned in one week.
- 2) Visit your residence hall supervisor to officially check out of the dormitory if you are a boarding student.
- 3) Visit the Financial Aid Office if you are receiving any type of financial aid.
- 4) Visit the Business Office to have refunds calculated. If you have a National Direct Student Loan, you must participate in an exit interview at this time.

Failure to complete this entire process will indicate that you are not officially withdrawn from the college and may result in a grade of "F" in all academic work and will result in no refunds of accounts.

Refunds and Credits. The date of withdrawal for the purpose of calculating any refund will be the date of submission of the necessary withdrawal forms specified above. The date the residence halls open will be considered the beginning of the school year.

In the case of voluntary withdrawals, refund of tuition and board charges will be governed according to the following chart:

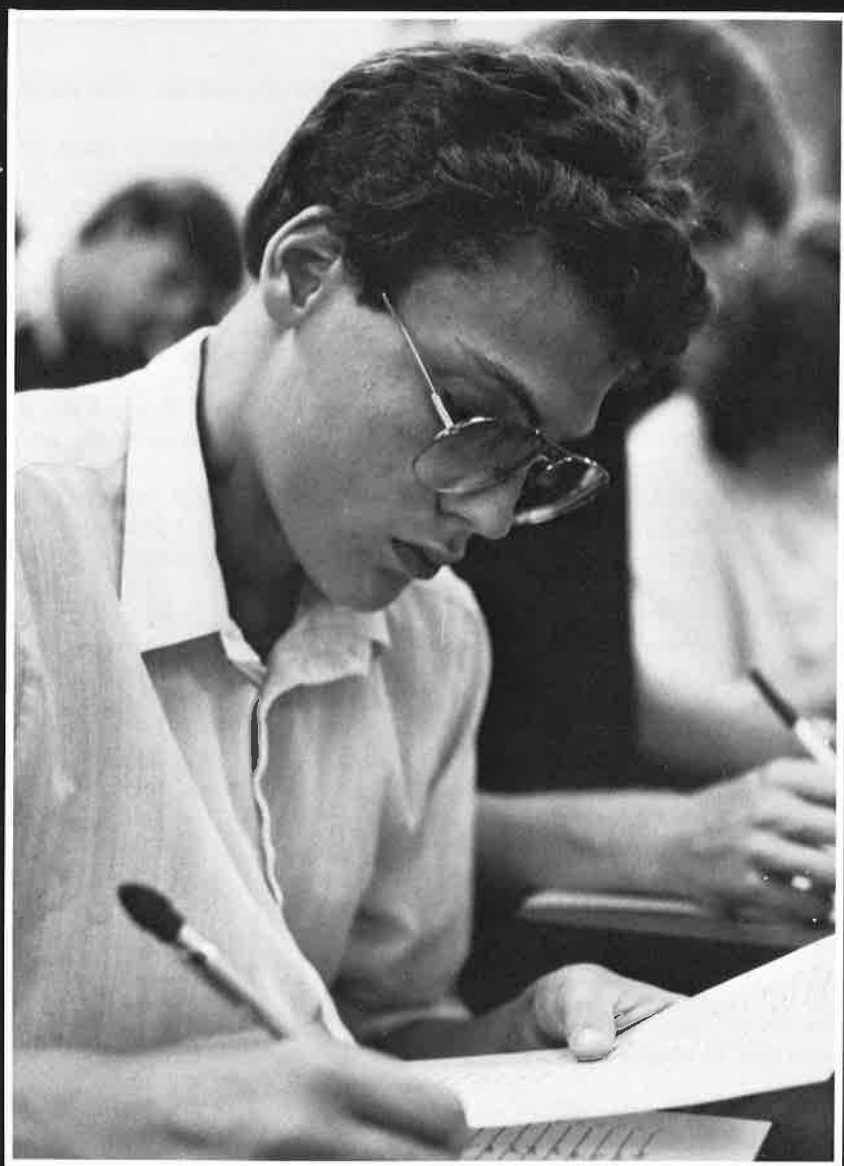
Within first week	90%
Within second week	75%
Within third week	50%
Within fourth week	25%
After fourth week	0%

The above percentages will apply to short-term classes on a prorated basis and to course withdrawals outside the block tuition rate.

No refunds or credits will be granted for meals missed while a student is enrolled in school. Room charges will not be refunded after the second week of school since rooms are engaged for the entire semester.

Special fees will not be refunded (general fee, activity fee, course change fee, parking permit, etc.). Property and key deposits will be refunded only after proper check-out procedures have been completed.

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



Academics

Academic Information

ACADEMIC ACCREDITATION. MCC graduates are eagerly sought by four year colleges and universities which often lure them with financial assistance offers. MCC students have successfully transferred to colleges and universities throughout the United States and abroad.

You need have no fear about the acceptability of your credits from Michigan Christian College. This is especially true when transferring to one of MCC's sister Christian colleges, most of which admit MCC graduates at junior status with no additional general education requirements. MCC is also a signatory to the MACRAO Articulation Agreement, which facilitates transfer to other Michigan colleges and Universities. Students desiring to take advantage of this agreement must see the Registrar for specific MCC course requirements. Public institutions often transfer Bible credits as English, History, or Humanities.

An indication of Michigan Christian College's standing in the educational community is indicated by these memberships and approvals:

*Accredited by the North Central Association of Colleges and Schools.

*Approved by the Board of Education of the State of Michigan and Incorporated by the Michigan Corporation and Securities Commission.

*Approved by the U.S. Department of Justice, Immigration, and Naturalization Service for the training of foreign students.

*Approved by the Michigan Department of Education for receipt of veterans benefits.

ACADEMIC ALERT. If your term grade point average drops below the following levels, you will be placed on academic alert: 1.50 for freshman year, 1.75 for sophomore year, and 2.00 for junior and senior years. Classification is determined at the end of the term in which you earn the appropriate level of credit toward graduation: 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 average of 2.00 or better. Students with an ACT composite score below 14 or a high school grade point average below 2.00 are admitted on academic alert.

To clear academic alert, you must earn a term average above the levels indicated above during the first semester after being placed on alert. When you are on alert, you should reduce your academic load to twelve hours (in any case, you may not take over fifteen hours), your hours of employment to a maximum of twelve hours per week, and your participation in extra-curricular activities.

ACADEMIC PROGRESS. Failure to maintain satisfactory progress in a student's course of study may jeopardize current and future financial aid, including Veteran's Administration 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. In addition, students must earn a minimum term grade point average of 0.50 for the first semester at MCC and 1.00 thereafter. This policy supplements the policies concerning academic alert and academic suspension based upon grade point average.

ACADEMIC SUSPENSION. You will be suspended if your term average drops below 0.50 your first semester or below 1.00 subsequent semesters. You will also be suspended if you fail to clear academic alert within one term, unless you entered MCC on alert as a first-time in college student or a transfer student with less than fourteen hours, in which case you must clear alert in two semesters. If you are suspended for the first time, you may appeal to the Academic Life Committee through the Office of the Academic Dean for immediate reinstatement. Prior to having your appeal heard by the committee, you should take a vocational aptitude test available from the Office of the Dean of Students. Academic suspension is for one term.

ATTENDANCE POLICY. We assume when you enroll at Michigan Christian College, you expect to attend classes regularly and punctually. This gives you practical opportunity for self-management and provides an index of your interest and your ability to act responsibly.

While the MCC class attendance policy allows for some differences according to departments and the nature of courses, the general policy recognizes that illness or unusual circumstances may result in your occasional absence from class and allows you to miss each class once during each four week period of the term. Any additional absences except for illness or a prior approved absence will result in your being dropped from the course and the drop fee will be assessed. Alternative and more stringent attendance policies apply to courses which meet only once a week and to performance or lab courses. If any policy other

than the general one is followed in a class, it will be indicated in the syllabus for that class. Because of the need to use class time efficiently and wisely, the attendance policy also covers tardiness. Usually, students who arrive late at a class twice will be treated by the attendance policy as having been absent from the class once.

If you are dropped from class due to absences, you may request the instructor to reinstate you in the class provided you take or send the signed drop letter to the instructor prior to the second meeting of the class after the drop notice is sent. After and during the reinstatement period, absences will be allowed only for illness. Failure to seek reinstatement in the class within two class meetings will result in loss of credit for the course. When excessive tardiness causes the student to be dropped from class, the student will meet with either the Dean of Students or the Academic Dean to discuss time-management skills and to determine limits of punctuality and attendance beyond which credit may not be earned in the course. No credit may be earned in a course in which you are absent for more than three weeks regardless of the reason for the absence without the approval of the Dean of Students or the Academic Dean. In cases where the absences are occasioned by prolonged illness, the student may request an incomplete in the course by submitting the proper form to the Registrar. Institutionally approved absences will not affect the attendance policy. Instructors maintain records of attendance.

No in-class daily work may be made up regardless of the reason for the absence. Each instructor allows the lowest grades in daily work to be dropped or makes provision for alternative assignments to compensate for one daily-work assignment during each four-week period of the term. You are expected to take regularly scheduled examinations and submit major assignments on the date announced. Major examinations may be made up for reasons such as medical or institutionally approved absences provided that the student requests the make-up within one week of the absence. In any other circumstance, the instructor is under no obligation to provide a make-up exam.

One of the requirements of the college is attendance in a Bible class each semester that you are enrolled as a full-time student. If you miss more than one time during each four week period of the term in your Bible course except for approved illness or institutional absences, your final grade in the course will be lowered one-half letter grade. If you accumulate more than the equivalent of three weeks worth of absences, you will receive an F rather than a W because you cannot be dropped from Bible class and remain in school. You must, therefore, continue to attend the Bible class throughout the term to avoid being dropped from all other classes.



AUDIT. If you wish to take a course without college credit and without the responsibilities of normally required assignments and such faculty services as the grading of papers, you may choose to audit. In order to assure the reduced tuition charges for audits, indicate audit in the modifier section of your registration form. Audit students must satisfy all course prerequisites or obtain special approval of the instructor and the Academic Dean prior to the beginning of the semester.

CLASSIFICATION. When you have completed 30 semester hours (or equivalent), you will be classified as a sophomore, 60 hours a junior, and 90 hours a senior. Class status is achieved at the end of the semester in which you earn the appropriate number of hours.

CONCURRENT ENROLLMENT. Specialized technical courses are available to you through guest enrollment at other Michigan colleges and universities. If you wish to take advantage of this opportunity, you should complete a Michigan Undergraduate Guest Application and a Request for Guest Credit Evaluation in the Registrar's Office. If you are enrolled full-time at MCC in the term in which you are participating in the formal concurrent enrollment arrangement, you are exempted from the transfer regulations concerning the transfer of "D" grades for the credit earned in concurrent enrollment. Registration and tuition payments at both institutions are your responsibility.

COURSE CHANGES. You may add or drop courses in the Registrar's Office through the end of the second week of a semester. After the second week, you may no longer add full-term courses, and withdrawals will be reflected on your transcript with the grade "W". Bible is a semester requirement. You may not drop Bible and remain a student at MCC. You may not withdraw from any course later than one week prior to final examinations.

COURSE LOAD. Sixteen hours per semester is an average load. Nineteen or more hours constitute a heavy load and must be approved by the Academic Dean. If you are admitted on academic probation, you should not register for more than twelve to fifteen units.

COURSE NUMBERING. The first digit represents the level of the course; the second digit is the sequence of the course within the department; the last digit is the number of credit hours the course offers.

CREDIT BY ADVANCED PLACEMENT. You may arrange to take the Advanced Placement Examination with your high school counselor. Credit for a corresponding freshman course may be given for a score of three, four, or five. In determining the amount of credit, attention will be given not only to your score, but to your scholastic record, any special merits of the examination paper, and a possible personal interview. No grade will be given.

CREDIT BY CLEP. Credit for a maximum of sixteen hours will be given provided you attain a score of at least the 50th percentile on a CLEP test. General exams are not acceptable. Subject exams may be taken and are not limited to the incoming freshmen. CLEP credit is not given for English Composition courses.

A student who has failed a course, either in regular attendance or by examination, is not eligible to seek CLEP credit in that course. In addition to paying the fee charges by Educational Testing Service for taking any CLEP examination, the student, if he qualifies for credit, will pay an additional fee of \$10 for each course recorded for credit by the Office of the Registrar.

CREDIT BY EXAMINATION. You may obtain an application and statement of policy for credit granted through comprehensive examinations for specific courses from the Office of the Registrar. No credit will be granted if you have audited the course, if you have attempted and failed the course at an earlier date in any college, if you are taking the course at the time of examination, if the course is a prerequisite to a course already completed, or if you are not a regularly enrolled student.

A maximum of 32 hours of work completed by examination, Advanced Placement, CLEP, and correspondence combined may be offered in fulfillment of the requirements for a degree.

FINAL EXAMINATION. You will be 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 Dean and instructor.

GRADES. The quality of your academic achievement will be expressed as follows:

A — Excellent	4 honor points per hour
B — Good	3 honor points per hour
C — Average	2 honor points per hour
D — Passing	1 honor point per hour
F — Failing	0 honor points per hour
I — Incomplete	no credit, no honor points
W — Withdrawal	no credit, may affect academic progress
X — Audit	no credit, no honor points

You will be advised of your final grades by mail within two weeks of the end of each term. In addition, mid-term progress statements for most classes are available from your advisor approximately eight weeks into each term. Grade point averages are calculated on MCC work only. Graduation honors, however, are calculated on the basis of all college work at all regionally accredited institutions.

The grade of "I" may be given only when you have not completed the course for unavoidable reasons such as illness. You may request an incomplete in one or more of your classes by completing the proper form and submitting it along with other necessary information to the Registrar prior to the end of the term in which you wish to be granted an incomplete. Both you and your instructor will be notified, if the request is approved. Unless you remove the "I" within three months of the close of the semester without re-enrolling in the course, the grade will automatically be changed to a "W" or the earned grade, if passing. After the second week of school, withdrawals will be noted on your transcript with the grade "W". If you are dismissed from the college, you will receive a grade of "W" for all courses. If you wish to withdraw from the college, you must follow the steps listed on page 35.

Any appeal of an officially recorded grade must be initiated 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.

HONORS. Your name will appear on the Dean's List each semester if you achieve above average grades. To be eligible you must be registered for at least twelve units and must have a grade point average of 3.30, with no grade below "C" or an "Incomplete". If you establish an outstanding academic record, you will graduate with honors: Summa Cum Laude (3.85 gpa), Magna Cum Laude (3.60 gpa), or Cum Laude (3.30 gpa).



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

REGISTRATION. You are expected to register on the days officially set for that purpose. However, late registration is permitted through the end of the second week of a semester. If you do not attend one of the first two meetings of a class, your class registration may be voided.

TRANSCRIPTS. Your first transcript is free of charge. A fee of \$2.00 is charged for additional transcripts or copies of the Student Health Record. A transcript cannot be released until your account is fully paid or clearance is given by the business office. Your signature is required before a transcript can be released.



Degrees

Degree Information

At Michigan Christian College you may choose any one of six degrees and certificates: Bachelor of Religious Education, Associate in Arts, Associate in Science, Associate in Applied Science, Certificate in General Studies, or Certificate in Applied Science. For each degree or certificate, you must complete the equivalent of at least one year of full-time work (24 hours) at MCC. If you lack no more than six units of the amount required for graduation, these hours may be taken at another accredited institution with prior approval of the Academic Dean.

DEGREE PLANNING

In preparing to complete one of the majors and degrees, you may refer to the suggested programs on the following pages. Declaration of major forms should be completed by AAS candidates at their first registration or as soon as their major choice is firm and by BRE candidates at the beginning of their junior year. While it is your individual responsibility to make certain that you meet all graduation requirements, you are assigned an advisor to assist you. Further help is available from the Registrar, Dean of Students, and Academic Dean.

If you are planning to transfer to another college after completing your work at MCC, your advisor will be able to better help you plan your program at MCC provided 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.

GRADUATION PROCEDURES

You may complete requirements for graduation during any semester, but the degree or certificate can only be conferred at the spring graduation ceremony. You do not have to be present to graduate, yet it is recommended that you attend. When you have attained sophomore standing (thirty units toward a degree), you need to review your progress with your faculty advisor and to complete a degree plan. At the beginning of your final semester, you need to complete an application for graduation in the Registrar's Office, pay the graduation fee, and arrange for a cap and gown. All financial obligations to the college must be fulfilled prior to graduation.

Graduation applications must be filed in the Registrar's Office by the close of late registration for the winter term in order to assure processing for spring graduation. 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.

BACHELOR OF RELIGIOUS EDUCATION DEGREE

The Bachelor of Religious Education (BRE) Degree is designed to prepare effective servants for the Lord's church. You may select one of three majors: Biblical Studies, Biblical Studies Composite, and Christian Ministry. All majors focus on the mission of building the church in areas like the Midwest. One may minor in Business, Counseling, Greek, or History at MCC. With prior approval of the BRE Committee, other minors are available by concurrent enrollment.

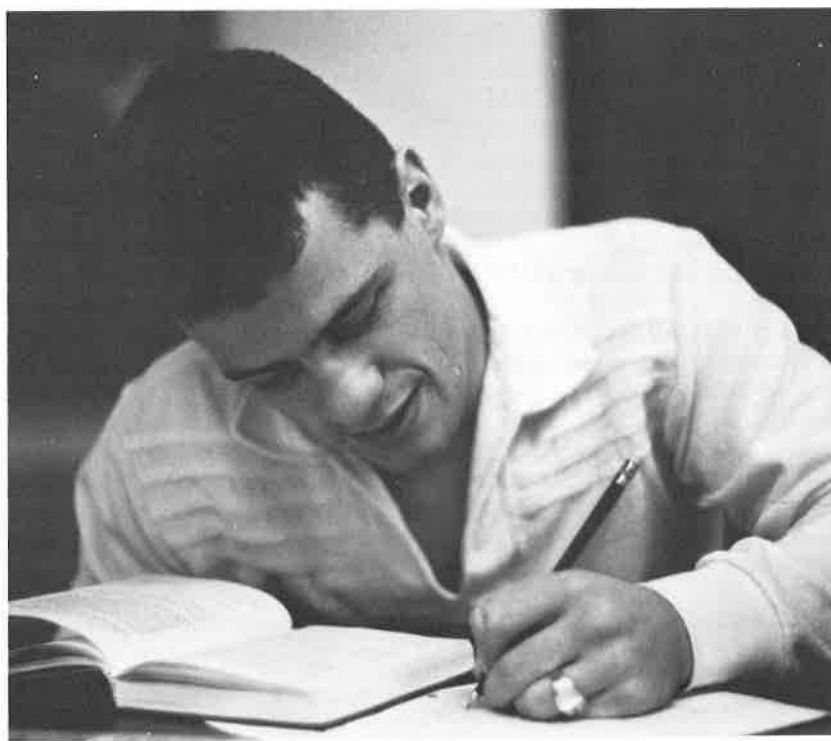
The Board of Education of the State of Michigan authorized MCC to award the BRE Degree in 1978. The designation of the degree was chosen at that time since state law does not permit a college to offer a Bachelor of Arts degree with a major in Bible. The program design and accreditation is comparable to Bible degrees at sister Christian colleges. MCC has been accredited by the North Central Association of Colleges and Schools as a Bachelor's Degree granting college since 1980.

After you have completed a substantial portion of your Associate Degree at MCC, or equivalent work at another institution, you should apply for admission to the BRE program. A special application form, specifying the application procedures, may be obtained from the Office of Admissions.

General requirements for the BRE degree are:

1. You must complete a minimum of 128 semester hours.
2. You must complete two liberal-arts minors. For the composite major, both are included in the general education and support courses. For others majors, one is the declared minor while the other is included in the general education and support courses.
3. You must complete a minimum of 45 hours of upper division work.
4. You must achieve a cumulative grade point average of at least 2.00.
5. You must achieve an "A" or "B" in English 123 or successfully complete the English Proficiency Exam near the end of your first term as a junior.
6. You must complete the general section of the Graduate Record Examination (GRE) near the end of your senior year.
7. You must complete your senior year (32 of last 38 hours) in residence (enrollment status) at Michigan Christian College.

8. You may accumulate a maximum of 32 hours of work by examination, Advanced Placement, CLEP, and correspondence combined.
9. 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 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 Academic Dean 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 the credit to transfer. A course that has been previously failed by a student will not be approved for correspondence study.
10. You may count a maximum of 4 hours of credit for Physical Education activity courses toward your degree.



Specific requirements for BRE degree are:

Bible Core 35

TEXTUAL

BIB 112 and 122 New Testament Surveys 4
 BIB 212 and 222 Old Testament Surveys 4
 Electives from Textual area (upper division, both Old
 and New Testaments must be represented by at least
 3 credit hours each) 12

HISTORICAL & DOCTRINAL

BIB 3713 Survey of Church History I 3
 BIB 4963 Systematic Christian Doctrine 3
 BIB 4983 Seminar in Biblical Interpretation 3

RELIGIOUS EDUCATION

EDR 313 Principles of Christian Education or
 EDR 333 Principles of Teaching* 3
 BIBLE ELECTIVE from upper division Practical, Historical &
 Doctrinal, or Religious Education areas 3

Additional Credits for Major 22, 27, or 41

FOR CHRISTIAN MINISTRY MAJOR (minor required)

BIB 3313 Preacher and His Work 3
 BIB 4371-3 Evaluated Field Experience 3
 BIB 4381 Seminar in Practical Ministry 1
 Elective from upper division Practical, Historical &
 Doctrinal, and Religious Education areas 3
 COM 323 Christian Communication 3
 GRE 103 or 124** 3
 PSY 223 and 313 or 323*** 6

FOR BIBLICAL STUDIES MAJOR (minor required)

Electives from upper division Textual area 3
 COM 323 or 333* 3
 GRE 114, 124, 214, 313 or 323**** 15
 PSY 223 and 313 or 323*** 6

FOR BIB. STUDIES COMPOSITE MJR. (no declared minor)

All requirements of Biblical Studies Major 27
 Electives from any area of Bible 14

*If COM 333 is used to satisfy additional credits for major, EDR 333 may not be used in place of EDR 313.

**Hours replaced with electives if Greek minor.

***Hours replaced with electives if Business, Counseling, or History minor.

****Replaced with 12 elective hours and 3 upper division Bible hours if recommended Greek minor is selected.

Minor18

BUSINESS

Business 213, 223, 253, 263, 313, 33318

COUNSELING

Psychology 213 or Sociology 213; Sociology 223 and 253;
and Psychology 223, 313, and 32318

GREEK

Greek 114, 124, 214, 313, 32318

HISTORY

History 113, 123; 6 hours of upper-division history;
and 6 hours of additional history18

OTHER MINORS available through concurrent enrollment.

Each minor requires six upper division hours of courses
which allow degree to meet state requirements.

General Education Core40

COMMUNICATION

Communication 113 or 1233

English 113 and 1236

HUMANITIES

Literature3

Fine Arts Appreciation (ART 203, HUM 203, HUM 213,
or MUS 203)3

Additional Literature or Fine Arts Appreciation3

PHYSICAL EDUCATION

Activity Courses or Varsity Sports*2

SCIENCE AND MATHEMATICS

Biology 113 and Physical Science 102, 112**7

Mathematics 103, or above****3

SOCIAL SCIENCE

History 113 and 123****6

Political Science 213 or 2233

Philosophy 1011

Electives8-25

NUMBER and level of electives determined by choice of major
and minor and need to have at least 45 upper division
hours. Personal Development Workshop recommended.

TOTAL FOR BRE DEGREE128

*Veterans may have this requirement waived.

**Seven hours of lab science may be substituted for this requirement.

***Waived for Math ACT score of 24 or above.

****Hours replaced with electives if History minor.

ASSOCIATE IN ARTS DEGREE: HONORS PROGRAM

Students with an ACT score of 23 or above in English and Social Studies may pursue the Honors Program. In this program, a student receives an Associate in Arts degree with special Honors Program designations on their transcript and diploma. A student must complete 64 hours including divisional requirements with a cumulative grade point average of 3.30 (B+). Because of the special nature of this program, it is not open to students with more than 6 hours of transfer credit.

Specific requirements are:

BIBLE	
Bible 112, 122, 212	6
Upper-division Textual Course	3
COMMUNICATION	
Communication 113 or 123	3
English 113H, 123H	6
HUMANITIES	
Literature	6
Fine Arts Appreciation (ART 203, HUM 203 or 213, MUS 203)	3
PHYSICAL EDUCATION*	
Physical Education 7111	2
SCIENCE AND MATHEMATICS	
Laboratory sequence from a single science**	8
Mathematics 145	5
SOCIAL SCIENCE	
Two Courses from Economics (BUS 253, 263) Philosophy 343 Political Science 213 or 223	6
History 113H and 333	6
Philosophy 101	1
TOTAL GENERAL EDUCATION REQUIREMENTS	55
ELECTIVE COURSES (excluding all Reading courses, MAT 101 & 102, all Developmental Study Skills Courses)	
TOTAL FOR A.A. DEGREE: HONORS PROGRAM	
64	

*Veterans may have this requirement waived. You may count a maximum of four hours of credit for Physical Education activity courses toward this program.

**BIO (111/113, 124, 214, or 224), CHE (151 and above), PSC 255, 265

ASSOCIATE IN ARTS DEGREE

The curriculum of the Associate in Arts Program is consistent with an educational program leading to most Bachelor of Arts degrees. Some of the many possible pre-professional programs which follow the outline of the general requirements for the Associate in Arts Degree are: Art, Bible, Business Administration, Communication, Education, English, History, Home Economics, Journalism, Law, Music, Psychology, Sociology, and Speech. You must complete 64 hours including divisional requirements with a cumulative grade point average of 2.00 (C).

Specific requirements are:

BIBLE*	
Bible 112, 122, 212, 222	8
COMMUNICATIONS	
Communications 113 or 123	3
English 113, 123	6
HUMANITIES	
Literature	3
Fine Arts Appreciation (Art 203, Hum 203 or 213, Mus 203) ..	3
Additional Literature or Fine Arts Appreciation	3
PHYSICAL EDUCATION**	
Activity Courses or Varsity Sports	2
SCIENCE AND MATHEMATICS	
Biology 113 and Physical Science 102, 112***	7
Mathematics 103 or above ****	3
SOCIAL SCIENCE	
History Sequence (113 & 123; or 213 & 223; or 203 & 123) ..	6
Political Science 213 or 223	3
Philosophy 101	1
TOTAL GENERAL EDUCATION REQUIREMENTS	48
ELECTIVE COURSES	16
TOTAL FOR ASSOCIATE IN ARTS DEGREE	64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived. Any textual courses may be substituted in the appropriate term for Bible 222.

**Veterans may have this requirement waived.

***For students needing lab science, 7 hours of science courses may be substituted for the requirement. Many senior colleges require one term of lab science.

****Waived for Math ACT score of 24 or above.

Program for Numerous Majors. You may pursue any one of a variety of liberal-arts majors through the Associate in Arts Degree. You may use the elective hours for courses most appropriate to your major according to the catalog of the school to which you plan to transfer. If you plan to seek a Bachelor's Degree but have not chosen a major, you may use the elective hours in this program to explore possible majors.

Suggested A.A. program for numerous majors:

First Semester		Second Semester	
BIB 112	N.T. Survey I 2	BIB 122	N.T. Survey II 2
BIO 113, 111	Biological Science, Lab 4	ENG 123	Composition III 3
COM 113	Speech Communication 3	MAT 113	Math Fundamentals 3
ENG 113	Composition II 3	PED 111	Phys. Ed. Activity 1
PED 111	Phys. Ed. Activity 1	PSC 102	Earth Science 2
PHI 101	Ethical Perspectives 1	Electives	. . . . . 5
Elective	. . . . . 2		<u>16</u>
	16		

Third Semester		Fourth Semester	
BIB 212	O.T. Survey I 2	Textual Bible	. . . . . 2
PSC 112	Physical Science 2	POS 213	National Government 3
History Sequence	. . . . . 3	History Sequence	. . . . . 3
Humanities	. . . . . 6	Humanities	. . . . . 3
Electives	. . . . . 3	Electives	. . . . . 5
	<u>16</u>		<u>16</u>
	16		

Bible Program. If you are considering enrollment in the BRE program at MCC after you complete the A.A., the following suggested program includes prerequisites for the upper-division major requirements.

Suggested A.A. program with BRE prerequisites:

First Semester		Second Semester	
BIB 112	N.T. Survey I 2	BIB 112	N.T. Survey II 2
BIO 113	Biological Science 3	COM 113	Speech Communication 3
ENG 113	Composition II 3	ENG 123	Composition III 3
MAT 113	Math Fundamentals 3	PED 111	Phys. Ed. Activity 1
PED 111	Phys. Ed. Activity 1	PSC 102	Earth Science 2
PHI 101	Ethical Perspectives 1	PSC 112	Physical Science 2
Elective	. . . . . 3	Fine Arts Appreciation	. . . . . 3
	<u>16</u>		<u>16</u>
	16		

Third Semester		Fourth Semester	
BIB 212	O.T. Survey I 2	BIB 222	O.T. Survey II 2
GRE 114	Elementary Greek I 4	GRE 124	Elementary Greek II 4
HIS 113	Sur. of West. Civ. I 3	HIS 123	Surv. of West. Civ. II 3
PSY 223	Human Gro. and Dev. 3	POS 213	National Government 3
Literature	. . . . . 3	Literature or Fine Arts	. . . . . 3
Elective	. . . . . 1	Elective	. . . . . 1
	<u>16</u>		<u>16</u>
	16		

Business Program. If you plan to seek a Bachelor's degree with a major in Accounting, Economics, Finance, Management, Marketing, or other business areas, the following suggested program provides the most appropriate courses for an A.A. degree. For specific requirements, you should consult the catalog of the school to which you plan to transfer.

Suggested A.A. program for business students:

First Semester	
BIB 112	N.T. Survey I 2
BIO 113	Biological Science 3
COM 123	Business and Prof. Speech 3
ENG 113	Composition II 3
MAT 103	Intermediate Algebra ... 3
PED 111	Phys. Ed. Activity 1
PHI 101	Ethical Perspectives ... 1
	<u>16</u>

Second Semester	
BIB 122	N.T. Survey II 2
CIS 124	Bus. Appl. of Computers 4
ENG 123	Composition III 3
PED 111	Phys. Ed. Activity 1
POS 213	National Government ... 3
Fine Arts	Appreciation 3
	<u>16</u>

Third Semester	
BIB 212	O.T. Survey I 2
BUS 213	Accounting I 3
BUS 253	Macroeconomic Princ. ... 3
PSC 102	Earth Science 2
History Sequence	..... 3
Literature	..... 3
	<u>16</u>

Fourth Semester	
Textual Bible	..... 2
BUS 223	Accounting II 3
BUS 263	Microeconomic Princ. ... 3
PSC 112	Physical Science 2
History Sequence	..... 3
Humanities	..... 3
	<u>16</u>

Education Program. If you plan to seek a Bachelor's degree with a major in either Elementary or Secondary Education, the following suggested program provides the most appropriate courses for an A.A. degree. You should become familiar with the specific requirements of the state from which you plan to seek certification as well as the requirements of the school to which you plan to transfer. MCC's BRE degree may be used as preparation for a Master of Arts in Teaching provided you also complete a teaching major.

Suggested A.A. program for education students:

First Semester	
BIB 112	N.T. Survey I 2
COM 113	Speech Communications 3
ENG 113	Composition II 3
HIS 203	American History Survey 3
PED 111	Phys. Ed. Activity 1
PHI 101	Ethical Perspectives ... 1
POS 213	National Government ... 3
	<u>16</u>

Second Semester	
BIB 122	N.T. Survey II 2
ART 203 or MUS 203	Appreciation ... 3
ENG 123	Composition III 3
PED 203	Health Education 3
PSC 102	Earth Science 2
PSY 213	General Psychology ... 3
	<u>16</u>

Third Semester	
BIB 212	O.T. Survey I 2
BIO 113, 111	Biological Science, Lab . 4
ENG 233	American Literature Sur. 3
PED 111	Phys. Ed. Activity 1
PSY 223	Human Growth and Development 3
SOC 213	Introduction to Sociology 3
	<u>16</u>

Fourth Semester	
Textual Bible	..... 2
ENG 223	English Literature II ... 3
HIS 123	Survey of Western Civilization II 3
MAT 113	Math Fundamentals ... 3
PSC 112	Physical Science 2
Elective	..... 3
	<u>16</u>

Home Economics Program. If you plan to seek a Bachelor's degree with a major in Home Economics, the following suggested program provides the most appropriate courses for an A.A. degree. For specific requirements, consult the catalog of the school to which you plan to transfer.

Suggested A.A. program for Home Economics students:

First Semester		Second Semester	
BIB 112	N.T. Survey I 2	BIB 122	N.T. Survey II 2
BIO 214	Human Anatomy and Physiology 4	ENG 123	Composition II 3
COM 113	Speech Communication . 3	MAT 103	Intermediate Algebra . . 3
ENG 113	Composition II 3	POS 213	National Government . . 3
PED 111	Phys. Ed. Activity 1	Fine Arts Appreciation . . . 3	
PHI 101	Ethical Perspectives . . . 1	Home Economics <u>3</u>	
Home Economics	. . . . . <u>3</u>		17
	17		
Third Semester		Fourth Semester	
BIB 212	O.T. Survey I 2	Textual Bible 2	
CHE 123, 121	Int. to Gen. & Org. Ch. 4	CHE 133, 131	Int. to Org. & Bio. Ch. 4
PED 111	Phys. Ed. Activity 1	PED 111	Phys. Ed. Activity 1
Home Economics	. . . . . 3	Home Economics	. . . . . 3
History Sequence	. . . . . 3	History Sequence	. . . . . 3
Literature	. . . . . <u>3</u>	Literature	. . . . . <u>3</u>
	16		16

Pre-Law Program. If you plan to seek a Bachelor's degree with a major in either Pre-Law or Political Science, the following suggested program provides the most appropriate courses for an A.A. degree. For specific requirements, you should consult the catalog of the school to which you plan to transfer.

Suggested A.A. program for pre-law students:

First Semester		Second Semester	
BIB 112	N.T. Survey I 2	BIB 122	N.T. Survey II 2
BIO 113, 111	Biological Science, Lab . 4	COM 113	Speech Communication . 3
ENG 113	Composition II 3	ENG 123	Composition III 3
PHI 101	Ethical Perspectives . . . 1	PSC 112	Physical Science 2
POS 213	National Government . . 3	Fine Arts Appreciation . . . 3	
History Sequence	. . . . . <u>3</u>	History Sequence	. . . . . <u>3</u>
	16		16
Third Semester		Fourth Semester	
BIB 212	O.T. Survey I 2	Textual Bible	. . . . . 2
BUS 233	Business Law I 3	PED 111	Phys. Ed. Activity 2
MAT 113	Math Fundamentals 3	Humanities	. . . . . 3
POS 223	U.S. Judicial Processes . 3	Literature	. . . . . 3
PSC 102	Earth Science 2	Social Science	. . . . . 3
Social Science	. . . . . <u>3</u>	Elective	. . . . . <u>3</u>
	16		16

Mass Communication Program. If you plan to seek a Bachelor's degree with a major in Mass Communication, the following suggested program provides the most appropriate courses for an A.A. degree. For specific requirements, you should consult the catalog of the school to which you plan to transfer.

Suggested A.A. program for mass communication students:

First Semester		Second Semester	
BIB 112	N.T. Survey I 2	BIB 122	N.T. Survey II 2
BIO 113	Biological Science 3	ENG 123	Composition III 3
COM 113	Speech Communication . . 3	MAT 113	Math Fundamentals 3
ENG 113	Composition II 3	PSC 102	Earth Science 2
PED 111	Phys. Ed. Activity 1	PSY 213	General Psychology 3
PHI 101	Ethical Perspectives 1	Elective	..... 3
SES 103	Typing I 3		<u>16</u>
	<u>16</u>		
Third Semester		Fourth Semester	
BIB 212	O.T. Survey I 2	Textual Bible	..... 2
HIS 213	U.S. to 1877 3	HIS 223	U.S. to 1877 3
PSC 112	Physical Science 2	JRN 261	Yearbook Workshop 1
SOC 213	Introduction to Sociology . 3	PED 111	Phys. Ed. Activity 1
Literature	..... 3	POS 213	National Government . . . 3
Electives	..... 3	Journalism	..... 3
	<u>16</u>	Literature	..... 3
			<u>16</u>

Music Program. If you plan to seek a Bachelor's degree with a major in Music, the following suggested program provides the most appropriate courses for an A.A. degree. For specific requirements, you should consult the catalog of the school to which you plan to transfer.

Suggested A.A. program for music students:

First Semester		Second Semester	
BIB 112	N.T. Survey I 2	BIB 122	N.T. Survey II 2
BIO 113	Biological Science 3	ENG 123	Composition III 3
ENG 113	Composition II 3	MAT 113	Math Fundamentals 3
MUS 101	Ensemble (by audition only) 1	MUS 101	Ensemble 1
MUS 111	Ear Training I 1	MUS 121	Ear Training II 1
MUS 113	Theory I 3	MUS 123	Theory II 3
MUS 161	Piano (Private Lesson) . . 1	MUS 161	Piano (Private Lesson) . . 1
MUS 203	Music Appreciation 3	PED 111	Phys. Ed. Activity 1
	<u>17</u>	PSC 112	Physical Science 2
			<u>17</u>
Third Semester		Fourth Semester	
BIB 212	O.T. Survey I 2	Textual Bible	..... 2
COM 113	Speech Communication . . 3	MUS 101	Ensemble 1
MUS 101	Ensemble 1	MUS 141	Voice (Private Lesson) . . 1
MUS 141	Voice (Private Lesson) . . 1	MUS 222	Music Literature II 2
MUS 212	Music Literature I 2	PED 111	Phys. Ed. Activity 1
PSC 102	Earth Science 2	PHI 101	Ethical Perspectives 1
History Sequence	..... 3	POS 213	National Government . . . 3
Literature	..... 3	History Sequence	..... 3
	<u>17</u>	Humanities	..... 3
			<u>17</u>

Psychology Program. If you plan to seek a Bachelor's degree with a major in Psychology, the following suggested program provides the most appropriate courses for an A.A. degree. Biology and Sociology are recommended electives. For specific requirements, you should consult the catalog of the school to which you plan to transfer.

Suggested A.A. program for psychology students:

First Semester		Second Semester			
BIB 112	N.T. Survey I	2	BIB 122	N.T. Survey II	2
BIO 113	Biological Science	3	CIS 113	Intro. to Computer Systems	3
COM 113	Speech Communication	3	ENG 123	Composition III	3
ENG 113	Composition II	3	PSC 112	Physical Science	2
MAT 133	College Algebra	3	PSY 213	General Psychology	3
PED 111	Phys. Ed. Activity	1	Fine Arts Appreciation	3	16
PHI 101	Ethical Perspectives	1			
		<u>16</u>			
Third Semester		Fourth Semester			
BIB 212	O.T. Survey I	2	Textual Bible	2	
PSC 102	Earth Science	2	PED 111	Phys. Ed. Activity	1
PSY 223	Human Gro. and Dev.	3	POS 213	National Government ..	3
History Sequence	3	History Sequence	3	Humanities	3
Literature	3	Electives	4		16
Elective	3				
	<u>16</u>				

Sociology Program. If you plan to seek a Bachelor's degree with a major in either Social Work or Sociology, the following suggested program provides the most appropriate courses for an A.A. degree. For specific requirements, you should consult the catalog of the school to which you plan to transfer.

Suggested A.A. program for sociology students:

First Semester		Second Semester			
BIB 112	N.T. Survey I	2	BIB 122	N.T. Survey II	2
BIO 113, 111	Biological Science, Lab ..	4	ENG 123	Composition III	3
ENG 113	Composition II	3	MAT 113	Math Fundamentals	3
PHI 101	Ethical Perspectives	1	PSC 112	Physical Science	2
SOC 213	Introduction to Sociology ..	3	SOC 223	Social Problems	3
History Sequence	3	History Sequence	3		16
	<u>16</u>				
Third Semester		Fourth Semester			
BIB 212	O.T. Survey I	2	Textual Bible	2	
COM 113	Speech Communications ..	3	PED 111	Phys. Ed. Activity	2
PSC 102	Earth Science	2	POS 213	National Government ..	3
Fine Arts Appreciation	3	PSY 213	General Psychology	3	
Literature	3	SOC 253	Marriage and the Family ..	3	
Elective	3	Humanities	3		16
	<u>16</u>				



DEVELOPMENTAL PROGRAM

If your basic academic skills need strengthening, MCC provides more than a semester's worth of courses to help you develop those necessary skills. These courses include Composition I (ENG 103), How to Succeed in College (DSK 101), Personal Development Workshop (DKS 121), Basic Reading Techniques (RED 113), Advanced Reading Techniques (RED 122), Efficient Reading (RED 131), Basic Math (MAT 101), Elementary Algebra (MAT 102), and Intermediate Algebra (MAT 103). Study aids for some other courses are available in the Learning Lab.

Suggested A.A. program using developmental studies courses:

First Semester		Second Semester	
BIB 112	N.T. Survey I 2	BIB 122	N.T. Survey II 2
DSK 101	How to Succeed in Coll. 1	COM 113	Speech Communication . . . 3
DSK 121	Pers. Dev. Workshop . . . 1	ENG 113	Composition II 3
ENG 103	Composition I 3	PSC 102	Earth Science 2
PED 111	Phys. Ed, Activity 1	RED 122	Advanced Reading Techniques 2
PHI 101	Ethical Perspectives 1		<u>12</u>
RED 113	Basic Reading Tech. 3		
	<u>12</u>		
Third Semester		Fourth Semester	
BIB 212	O.T. Survey I 2	Textual Bible	. . . . . 2
BJO 113	Biological Science 3	MAT 113	Math Fundamentals 3
ENG 123	Composition III 3	Literature	. . . . . 3
MAT 101	Basic Math 1	Electives	. . . . . 4
POS 213	National Government 3		<u>12</u>
	<u>12</u>		
Fifth Semester		Sixth Semester	
Bible Elective	. . . . . 3	Bible Elective	. . . . . 3
PED 111	Phys. Ed, Activity 1	Fine Arts Appreciation	. . . . . 3
PSC 112	Physical Science 2	History Sequence	. . . . . 3
Fine Arts Appreciation	. . . . . 3	Elective	. . . . . 3
History Sequence	. . . . . 3		<u>12</u>
	<u>12</u>		

ASSOCIATE IN SCIENCE DEGREE

The curriculum of the Associate in Science program is intended for students planning to major in educational programs leading to most Bachelor of Science degrees. You must complete 64 hours including divisional requirements with a cumulative grade point average of 2.00 (C).

Natural Science Major. Some of the many possible pre-professional and natural science programs which follow the outline of the general requirements for the Associate in Science degree in Natural Science are: Biology, Chemistry, Engineering, Environmental Sciences, Mathematics, Medicine, and Physical Education.

Specific requirements for an A.S. in Natural Science are:

GENERAL EDUCATION CORE	30
Bible 112, 122 and 222*	6
Communications 113	3
English 113 and 123**	6
Fine Arts Appreciation (ART 203, HUM 203, HUM 213, or MUS 203)	3
History 212 (or BIB 212) and History 203 or 213 or 223 ..	5
Literature	3
Philosophy 101	1
Political Science 213	3
SCIENCE/MATH CORE	11
One Year of Lab Science	8
Mathematics 103, 133, or above***	3
NATURAL SCIENCE MAJOR CORE	12
Courses selected from Biology, Chemistry, Computer Science (123 or above), Mathematics (132 or above), Physical Science	6
SUPPORT COURSES	6
Courses listed under major core in any A.S. major and/or courses which meet general education requirements in A.A. degree****	6
ELECTIVES	5
TOTAL FOR A.S. DEGREE IN NATURAL SCIENCE	64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived. Any textual course may be substituted in the appropriate term for Bible 222.

**Students who receive a grade of B or higher in ENG 113 may elect to take an additional three hours in literature in lieu of ENG 123. However, these students will not satisfy the MACRAO Articulation Agreement.

***Waived for Math ACT score of 24 or above.

****Pre-professional programs in health services may include BUS 253, PSY 213, PSY 223, or SOC 213 when appropriate. See footnote on next page.

Suggested program for an A.S. in Natural Science:

First Semester		Second Semester	
BIB 112	N.T. Survey I 2	BIB 122	N.T. Survey II 2
ENG 113	Composition II 3	ENG 123	Composition III 3
PHI 101	Ethical Perspectives 1	POS 213	National Government . . . 3
History	. . . . . 3	Mathematics, Science	. . . . . 8
Mathematics, Science	. . . . . 7		<u>16</u>
	<u>16</u>		
Third Semester		Fourth Semester	
BIB 212	O.T. Survey I 2	Textual Bible	. . . . . 2
COM 113	Speech Communication . 3	Fine Arts Appreciation	. . . . . 3
Literature	. . . . . 3	Mathematics, Science	. . . . . 4
Mathematics, Science	. . . . . 4	Support Courses	. . . . . 2
Support Courses	. . . . . 4	Electives	. . . . . 5
	<u>16</u>		<u>16</u>

Pre-Professional Programs. You may obtain the Associate in Science Degree in Natural Science while satisfying requirements for 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.

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

First Semester		Second Semester	
BIB 112	N.T. Survey I 2	BIB 122	N.T. Survey II 2
CHE 153,		CHE 163,	
151	College Chemistry I . . . 4	161	College Chemistry II . . . 4
ENG 113	Composition II 3	ENG 123	Composition III 3
MAT 135	Pre-Calculus 5	POS 213	National Government . . . 3
History	. . . . . 3	Elective *	. . . . . 4
	<u>17</u>		<u>16</u>
Third Semester		Fourth Semester	
BIB 212	O.T. Survey I 2	Textual Bible	. . . . . 2
BIO 113, 111	Biological Science, Lab . 4	BIO 124	Zoology 4
CHE 254	General Organic	CHE 264	General Organic
	Chemistry I 4		Chemistry II 4
PHI 101	Ethical Perspectives . . . 1	PSY 213	General Psychology . . . 3
COM 113	Speech Communication . 3	Fine Arts Appreciation	. . . . . 3
Literature	. . . . . 3		<u>16</u>
	<u>17</u>		

*Appropriate support courses and core substitutions for pre-professional majors:
 Pre-dentistry — BUS 253, MAT 145 for some dental schools
 Pre-medicine — BUS 253, MAT 145
 Pre-medical technology — BUS 253, BIO 224 for CHE 264
 Pre-optometry — BIO 224, PSC 255, 265 for CHE 254, 264
 Pre-physical therapy — PSY 223 or SOC 213
 Pre-veterinary medicine — MAT 145

Pre-Engineering Major. You should obtain the Associate in Science degree with a major in Pre-Engineering from MCC if you plan to seek a Bachelor's degree in Engineering. Though this program facilitates transfer to any engineering school, it is specifically designed to provide the first two years of Oklahoma Christian College's programs in electrical, computer, and mechanical engineering. You should consult the catalog of the school you plan to attend after MCC for specific requirements of their program.

Specific requirements for an A.S. in Pre-Engineering are:

GENERAL EDUCATION CORE	27
Bible 112, 122 and 222*	6
Communications 113 or 123	3
English 113 and 123	6
Fine Arts Appreciation (ART 203, HUM 203, HUM 213, or MUS 203)	3
History 212 (or BIB 212) and History 203 or 213 or 223 ..	5
Philosophy 101	1
Political Science 213 Only	3
SCIENCE/MATH CORE	11
Chemistry 153/151 College Chemistry I	4
Chemistry 163/161 College Chemistry II	4
Mathematics 133 College Algebra**	3
PRE—ENGINEERING MAJOR CORE	24
EGR 133 FORTRAN for Engineers	5
MAT 132 Trigonometry**	2
MAT 145 Calculus and Analytic Geometry I	5
MAT 154 Calculus and Analytic Geometry II	4
PSC 255 Physics I	5
PSC 265 Physics II	5
ELECTIVES (those below strongly recommended)	2
EGR 113 Engineering Graphics and Design	
EGR 213 Engineering Economics	
MAT 214 Calculus and Analytic Geometry III	
TOTAL FOR A.S. DEGREE IN PRE—ENGINEERING	64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived. Any textual course may be substituted in the appropriate term for Bible 222.

**Students who have math skills which result in the waiving of MAT 133 and 132 may replace those hours with electives.

Computer Science Major. If you are planning to seek a Bachelor's degree in Computer Science after the completion of your studies at MCC, you should pursue the Associate in Science degree with a major in Computer Science. This major is designed for the scientific applications of computer science.

Specific requirements for an A.S. in Computer Science are:

GENERAL EDUCATION CORE	30
Bible 112, 122 and 222*	6
Communications 113	3
English 113 and 123**	6
Fine Arts Appreciation (ART 203, HUM 203, HUM 213, or MUS 203)	3
History 212 (or BIB 212) and History 203 or 213 or 223 ..	5
Literature	3
Philosophy 101	1
Political Science 213	3
SCIENCE/MATH CORE	11
Science (including one lab course)	8
Mathematics 133***	3
COMPUTER SCIENCE MAJOR CORE	9
CIS 113 Introduction to Computer Based Systems	3
CIS 123 Basic Programming I	3
CIS 223 COBOL I	3
SUPPORT COURSES	11
MAT 132 Trigonometry***	2
MAT 145 Calculus and Analytic Geometry I	5
MAT 154 Calculus and Analytic Geometry II	4
ELECTIVES****	3
TOTAL FOR A.S. DEGREE IN COMPUTER SCIENCE	64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived. Any textual course may be substituted in the appropriate term for Bible 222.

**Students who receive a grade of B or higher in ENG 113 may elect to take an additional three hours in literature in lieu of ENG 123. However, these students will not satisfy the MACRAO Articulation agreement.

***Students who have math skills which result in the waiving of MAT 132 and 133 may replace those hours with electives.

****Electives should be chosen from those necessary to satisfy requirements of the senior college which apply to transfer students with an associate degree or from prerequisites necessary for upper-division computer science courses.

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 after completing your studies at MCC. This major is designed for the business applications of computer science.

Specific requirements for an A.S. in Computer Information Systems are:

GENERAL EDUCATION CORE	30
Bible 112, 122 and 222*	6
Communications 113 or 123	3
English 113 and 123**	6
Fine Arts Appreciation (ART 203, HUM 203, HUM 213, or MUS 203)	3
History 212 (or BIB 212) and History 203 or 213 or 223 ..	5
Literature	3
Philosophy 101	1
Political Science 213	3
SCIENCE/MATH CORE	11
Science (including one lab science course)	8
Mathematics 103, 133, or above***	3
COMPUTER INFORMATION SYSTEMS MAJOR CORE	9
CIS 113 Introduction to Computer Based Systems	3
CIS 123 Basic Programming I	3
CIS 223 COBOL I	3
SUPPORT COURSES	9
BUS 213 Accounting I	3
BUS 223 Accounting II	3
MAT 243 Quantitative Business Analysis	3
ELECTIVES****	5
 TOTAL FOR A.S. DEGREE IN COMPUTER INFORMATION SYS- TEMS	 64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived. Any textual course may be substituted in the appropriate term for Bible 222.

**Students who receive a grade of B or higher in ENG 113 may elect to take an additional three hours in Literature in lieu of ENG 123. However, these students will not satisfy the MACRAO Articulation Agreement.

***Students who have math skills which result in the waiving of MAT 103 or 133 may replace those hours with electives.

****Electives should be chosen from those necessary to satisfy requirements of the senior college which apply to transfer students with an associate degree or from prerequisites necessary for upper-division computer science courses.

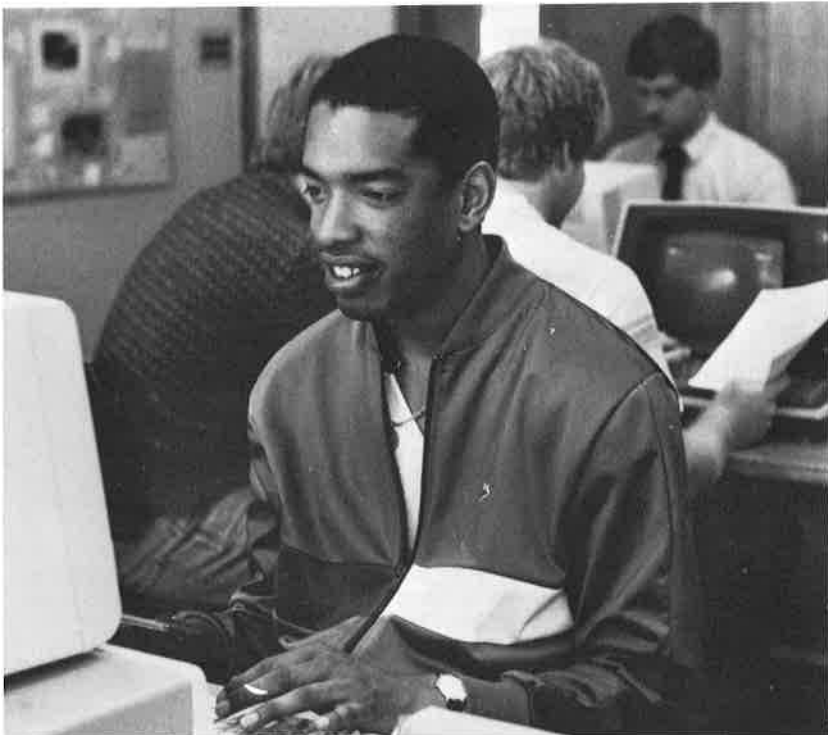
Suggested program for an A.S. in Computer Information Systems:

First Semester	
BIB 112	N.T. Survey I 2
CIS 113	Intro. to Computer Systems 3
COM 113	Speech Communication 3
ENG 113	Composition II 3
PHI 101	Ethical Perspectives 1
Lab Science	..... 4
	<u>16</u>

Second Semester	
BIB 122	N.T. Survey II 2
CIS 123	Basic Programming I 3
ENG 123	Composition III 3
MAT 103	Intermediate Algebra 3
Science	..... 4
Elective	..... 1
	<u>16</u>

Third Semester	
HIS 212	Hebrew History I 2
BUS 213	Accounting I 3
CIS 223	COBOL I 3
HIS 213	United States to 1877 3
MAT 243	Quantitative Business Analysis 3
Elective	..... 2
	<u>16</u>

Fourth Semester	
Textual Bible	..... 2
BUS 223	Accounting II 3
POS 213	National Government 3
Fine Arts Appreciation	..... 3
Literature	..... 3
Elective	..... 2
	<u>16</u>



Pre-Nursing Major. You may obtain the Associate in Science Degree with a major in Pre-Nursing in such a way as to permit transfer to most B.S.N. programs with a minimum of disruption. In particular, MCC's program is designed to facilitate transfer into Harding University's Nursing program. Introduction to Nursing and Human Anatomy II are to be taken at college granting the nursing degree.

Specific requirements for an A.S. in Pre-Nursing are:

GENERAL EDUCATION CORE	30
Bible 112, 122 and 222*	6
Communication 113	3
English 113 and 123**	6
Fine Arts Appreciation (ART 203, HUM 203, HUM 213, or MUS 203)	3
History 212 (or BIB 212) and History 203 or 213 or 223 ..	5
Literature	3
Philosophy 101	1
Political Science 213 or 223	3
SCIENCE/MATH CORE	11
Biology 214 Human Anatomy and Physiology	4
Biology 224 Microbiology	4
Mathematics 103, 133, or above***	3
PRE-NURSING MAJOR CORE	11
BIO 233 Nutrition	3
CHE 123/121 Intro. to General and Organic Chem.	4
CHE 133/131 Introduction to Organic and Biological Chemistry	4
SUPPORT COURSES	9
PSY 213 General Psychology	3
PSY 223 Human Growth and Development	3
SOC 213 Introduction to Sociology	3
ELECTIVES****	3
TOTAL FOR A.S. DEGREE IN PRE-NURSING	64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived. Any textual course may be substituted in the appropriate term for Bible 222.

**Students who receive a grade of B or higher in ENG 113 may elect to take an additional three hours in literature in lieu of ENG 123. However, these students will not satisfy the MACRAO Articulation Agreement.

***Waived for Math ACT score of 24 or above.

****Biology 113, 111 should be taken in elective hours if needed to satisfy prerequisite.

Suggested program for an A.S. in pre-nursing:

First Semester

BIB 112	N.T. Survey I	2
BIO 113, 111	Biological Science, Lab	.4
COM 113	Speech Communication	.3
ENG 113	Composition II	.3
HIS 203	American History Survey	3
PHI 101	Ethical Perspectives	.1
		<u>16</u>

Second Semester

BIB 122	N.T. Survey II	2
BIO 214	Human Anatomy & Physiology	.4
ENG 123	Composition III	.3
MAT 103	Intermediate Algebra	.3
PSY 213	General Psychology	.3
		<u>15</u>

Third Semester

BIB 212	O.T. Survey I	2
BIO 224	Microbiology	.4
CHE 123, 121	Int. to Gen. & Org. Che.	.4
PSY 223	Human Growth & Dev.	3
SOC 213	Intro. to Sociology	.3
		<u>16</u>

Fourth Semester

Textual Bible		2
BIO 233	Nutrition	.3
CHE 133, 131	Int. to Org. & Bio. Chem.	.4
POS 213	National Government	.3
Fine Arts	Appreciation	.3
Literature		.3
		<u>18</u>



ASSOCIATE IN APPLIED SCIENCE DEGREE

If you plan to seek employment immediately after the completion of your degree at MCC, you may elect the Associate in Applied Science degree. You must complete 64 hours with a cumulative grade point average of 2.00 (C).

General Business Major. The A.A.S. degree with a major in General Business provides you with an edge on the job market in retail and other business firms immediately after the completion of your studies at MCC. It also provides valuable background for those desiring to manage a family business. If you are planning to complete a Bachelor's degree in Business after MCC, you should select the Associate in Arts degree at MCC. An A.A. transfer program for the business major is described on page 53 of this catalog.

Specific requirements for an A.A.S. in General Business are:

GENERAL EDUCATION CORE	22
Bible 112 and 122*	4
Communications 113 or 123	3
English 113 and 123	6
History 212 and 222	4
Philosophy 101	1
Physical Education Activity Course or Varsity Sport** ..	1
Political Science 213 or 223	3
GENERAL BUSINESS MAJOR CORE	33
BUS 113 Introduction to Business	3
BUS 203 Business Communication	3
BUS 213 Accounting I	3
BUS 223 Accounting II	3
BUS 233 Business Law I	3
BUS 263 Microeconomic Principles	3
BUS 273 Principles of Management	3
BUS 333 Principles of Marketing	3
CIS 102 Keyboarding***	2
CIS 124 Business Applications of Computers	4
MAT 103, 113, 133 or above	3
SUPPORT COURSES (choose from the following)	3
BUS 183 Evaluated Field Experience (or BUS 252)	
BUS 253 Macroeconomic Principles	
BUS 283 Federal Taxation	
BUS 313 Cost Accounting	
ELECTIVES	6
TOTAL FOR A.A.S. DEGREE IN GENERAL BUSINESS	64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived.

**Veterans may have this requirement waived.

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

Suggested program for an A.A.S. in General Business:

First Semester	
BIB 112	N.T. Survey I .....2
BUS 113	Introduction to Business 3
CIS 102	Keyboarding .....2
COM 123	Business and Prof. Speech .....3
ENG 113	Composition II .....3
MAT 103	Intermediate Algebra ...3
PHI 101	Ethical Perspectives ... <u>1</u>
	<u>17</u>

Second Semester	
BIB 122	N.T. Survey II .....2
BUS 263	Microeconomics .....3
CIS 124	Bus. Appl. of Computers 4
ENG 123	Composition III .....3
Elective	.....<u>3</u>
	<u>15</u>

Third Semester	
HIS 212	Hebrew History I .....2
BUS 203	Business Communication 3
BUS 213	Accounting I .....3
BUS 233	Business Law I .....3
BUS 273	Principles of Management .....3
Support Course	.....<u>3</u>
	<u>17</u>

Fourth Semester	
HIS 222	Hebrew History II .....2
BUS 223	Accounting II .....3
BUS 333	Principles of Marketing 3
PED 111	Phys. Ed. Activity .....1
POS 213	National Government ...3
Elective	.....<u>3</u>
	<u>15</u>



Accounting Major. If you plan to enter an accounting field immediately after your work at MCC, you should pursue the A.A.S. degree with a major in Accounting. This degree prepares you for positions in accounting departments of small businesses and for support positions in larger firms in both financial and manufacturing accounting. If you are planning to complete a Bachelor's degree in accounting after MCC, you should select the Associate in Arts degree at MCC. An A.A. transfer program for the accounting major is described on page 53.

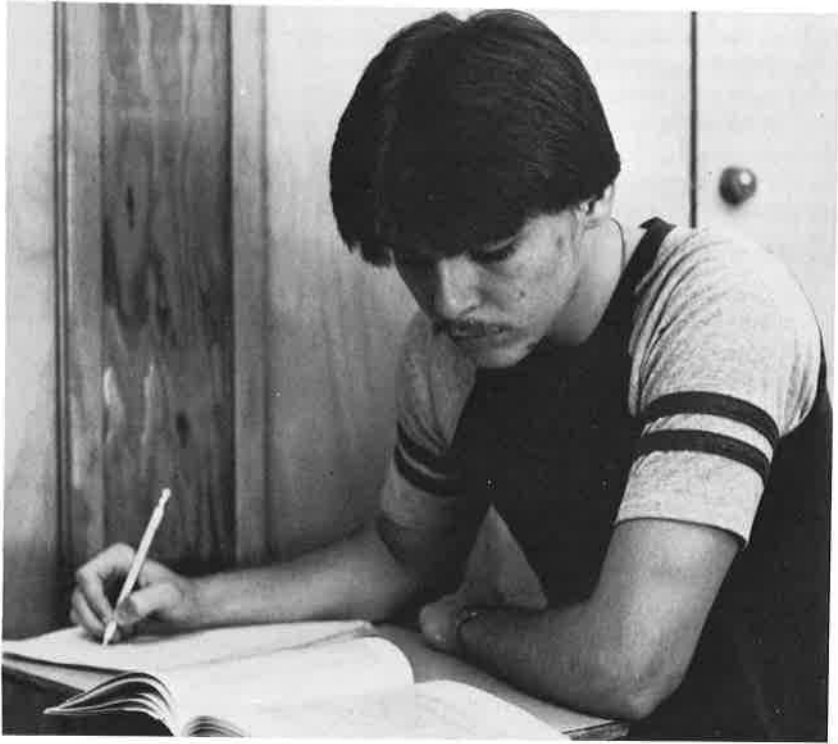
Specific requirements for an A.A.S. in Accounting are:

GENERAL EDUCATION CORE	22
Bible 112 and 122*	4
Communication 113 or 123	3
English 113 and 123	6
History 212 and 222	4
Philosophy 101	1
Physical Education Activity Course or Varsity Sport** ..	1
Political Science 213 or 223	3
ACCOUNTING MAJOR CORE	33
BUS 113 Introduction to Business	3
BUS 203 Business Communication	3
BUS 213 and 223 Accounting I & II	6
BUS 233 Business Law I	3
BUS 253 Macroeconomic Principles	3
BUS 263 Microeconomic Principles	3
BUS 283 Federal Taxation	3
BUS 313 Cost Accounting	3
CIS 102 Keyboarding***	2
CIS 124 Business Applications of Computers	4
SUPPORT COURSES (choose 3 of the following)	9
BUS 103 Practical Accounting	
BUS 183 Evaluated Field Experience (or BUS 252)	
BUS 273 Principles of Management	
BUS 333 Principles of Marketing	
CIS 123 BASIC Programming I	
CIS 213 Intermediate Programming	
CIS 223 COBOL I	
CIS 233 COBOL II	
MAT 103 Intermediate Algebra (or MAT 133 or above)	
MAT 243 Quantitative Business Analysis	
TOTAL FOR A.A.S. DEGREE IN ACCOUNTING	64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived.

**Veterans may have this requirement waived.

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



Suggested program for an A.A.S. in Accounting:

First Semester

BIB 112	N.T. Survey I	2
BUS 113	Introduction to Business	3
BUS 213	Accounting I	3
CIS 102	Keyboarding	2
ENG 113	Composition II	3
MAT 133	College Algebra	3
PHI 101	Ethical Perspectives	1
		<u>17</u>

Second Semester

BIB 122	N.T. Survey II	2
BUS 223	Accounting II	3
CIS 124	Bus. Appl. of Computers	4
COM 123	Business and Prof. Speech	3
ENG 123	Composition III	3
		<u>15</u>

Third Semester

HIS 212	Hebrew History I	2
BUS 203	Business Communication	3
BUS 233	Business Law I	3
BUS 253	Macroeconomic Principles	3
BUS 313	Cost Accounting	3
PED 111	Phys. Ed. Activity	1
		<u>15</u>

Fourth Semester

HIS 222	Hebrew History II	2
BUS 263	Microeconomic Principles	3
BUS 283	Federal Taxation	3
POS 213	National Government	3
	Support Courses	6
		<u>17</u>

Computer Information Systems Major. You may seek employment in a computer field immediately after the completion of your work at MCC with an A.A.S. degree with a major in Computer Information Systems. This degree prepares you for positions in retail businesses, government agencies, insurance companies, banks, manufacturing firms, and data processing offices which need someone who understands the business application of computer programming. If you plan to seek a Bachelor's degree in Computer Science after MCC, you should pursue one of the Associate in Science degrees described on pages 61-63.

Specific requirements for A.A.S. in Computer Information Systems are:

GENERAL EDUCATION CORE	22
Bible 112 and 122*	4
Communication 113 or 123	3
English 113 and 123	6
History 212 and 222	4
Philosophy 101	1
Physical Education Activity Course or Varsity Sport** ..	1
Political Science 212 or 223	3
COMPUTER INFORMATION SYSTEMS MAJOR CORE	35
BUS 203 Business Communications	3
BUS 213 and 223 Accounting I & II	6
CIS 102 Keyboarding***	2
CIS 113 Introduction to Computer Based Systems	3
CIS 123 BASIC Programming	3
CIS 213 Intermediate Programming	3
CIS 223 and 233 COBOL I & II	6
CIS 243 Systems Analysis Methods	3
CIS 253 Structured Systems Analysis and Design	3
MAT 103, 133 or above	3
SUPPORT COURSES (choose from the following)	6
BUS 103 Practical Accounting	
BUS 183 Evaluated Field Experience (or BUS 252)	
BUS 253 Macroeconomic Principles	
BUS 263 Microeconomic Principles	
BUS 273 Principles of Management	
BUS 283 Federal Taxation	
BUS 313 Cost Accounting	
BUS 333 Principles of Marketing	
CIS 124 Business Applications of Computers	
CIS 133 FORTRAN for Engineers	
MAT 243 Quantitative Business Analysis	
ELECTIVES	1
TOTAL FOR A.A.S. DEGREE IN CIS	64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived.

**Veterans may have this requirement waived.

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

Suggested program for an A.A.S. in Computer Information Systems:

First Semester

BIB 112	N.T. Survey I	2
CIS 103	Keyboarding	2
CIS 113	Intro. to Computer Systems	3
ENG 113	Composition II	3
PHI 101	Ethical Perspectives	1
Elective		1
Support Course		3
		<u>15</u>

Second Semester

BIB 122	N.T. Survey II	2
CIS 123	Basic Programming I	3
COM 123	Business and Prof. Speech	3
ENG 123	Composition III	3
MAT 103	Intermediate Algebra	3
PED 111	Phys. Ed. Activity	1
		<u>15</u>

Third Semester

HIS 212	Hebrew History I	2
BUS 203	Business Communication	3
BUS 213	Accounting I	3
CIS 213	Intermediate Programming	3
CIS 223	COBOL I	3
CIS 243	Systems Analysis Methods	3
		<u>17</u>

Fourth Semester

HIS 222	Hebrew History II	2
BUS 223	Accounting II	3
CIS 233	COBOL II	3
CIS 253	Struct. Systems Anal. & Design	3
POS 213	National Government	3
Support Course		3
		<u>17</u>



Word Processing Major. If you desire to enter a word processing profession immediately after the completion of your work at MCC, you should select the A.A.S. degree with a major in Word Processing. This degree prepares you for positions in modern offices and word processing centers as word processing specialists and word processing supervisors or managers. If you plan to seek a Bachelor's degree after MCC, you should pursue an Associate in Arts degree at MCC and fill your elective hours with secretarial courses.

Specific requirements for an A.A.S. in Word Processing are:

GENERAL EDUCATION CORE	22
Bible 112 and 122*	4
Communication 113 or 123	3
English 113 and 123	6
History 212 and 222	4
Philosophy 101	1
Physical Education Activity Course or Varsity Sport** ..	1
Political Science 213 or 223	3
WORD PROCESSING MAJOR CORE	25
CIS 124 Business Applications of Computers	4
SES 113 Typing II	3
SES 203 Business Communication	3
SES 243 Word Processing I	3
SES 254 Word Processing II	4
SES 264 Word Processing III	4
SES 274 Office Procedures and Administration	4
SUPPORT COURSES (choose 3 of the following)	9
BUS 103 Practical Accounting	
BUS 113 Introduction to Business	
BUS 183 Evaluated Field Experience (or BUS 252)	
BUS 213 Accounting I	
BUS 223 Accounting II	
BUS 233 Business Law I	
BUS 273 Principles of Management	
BUS 333 Principles of Marketing	
CIS 123 Basic Programming I	
SES 133 Shorthand I	
SES 143 Shorthand II	
SES 233 Shorthand III	
ELECTIVES	8
TOTAL FOR A.A.S. DEGREE IN WORD PROCESSING	64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived.

**Veterans may have this requirement waived.

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

Suggested program for an A.A.S. in Word Processing:

First Semester		Second Semester			
BIB 112	N.T. Survey I	2	BIB 122	N.T. Survey II	2
CIS 124	Bus. Appl. of Computers	4	ENG 123	Composition III	3
ENG 113	Composition II	3	SES 243	Word Processing I	3
PHI 101	Ethical Perspectives	1	Support Course	. . . . .	3
SES 113	Typing II	3	Electives	. . . . .	5
Support Course	. . . . .	3			16
		<u>16</u>			
Third Semester		Fourth Semester			
HIS 212	Hebrew History	2	HIS 222	Hebrew History	2
COM 123	Business and Prof. Speech 3		POS 213	National Government	3
PED 111	Phys. Ed. Activity	1	SES 264	Word Processing III	4
SES 203	Business Communication 3		SES 274	Office Procedures and Admin.	4
SES 254	Word Processing II	4	Support Course	. . . . .	3
Support Course	. . . . .	3			16
		<u>16</u>			



Executive Secretarial Major. If you desire to enter a secretarial field immediately after your work at MCC, you may pursue the A.A.S. degree with a major in Executive Secretarial. This degree gives you experience in office practices, secretarial duties, word processing, and functions of office administration. If you plan to seek a Bachelor's degree after MCC, you should pursue the Associate in Arts degree at MCC and fill your elective hours from the following courses: Shorthand, Typing, Accounting, Clerical Skills, and Introduction to Computers. Proficiency tests in secretarial skills may be required for the A.A.S.

Specific requirements for an A.A.S. in Executive Secretarial are:

GENERAL EDUCATION CORE	22
Bible 112 and 122*	4
Communication 113 or 123	3
English 113 and 123	6
History 212 and 222	4
Philosophy 101	1
Physical Education Activity Course or Varsity Sport** ..	1
Political Science 213 or 223	3
EXECUTIVE SECRETARIAL MAJOR CORE	30
SES 113 Typing II***	3
SES 133 Shorthand I***	3
SES 143 Shorthand II	3
SES 203 Business Communication	3
SES 233 Shorthand III	3
SES 243 Word Processing I	3
SES 254 Word Processing II	4
SES 264 Word Processing III	4
SES 274 Office Procedures and Administration	4
SUPPORT COURSES	6
BUS 103 Practical Accounting or BUS 213 Accounting I	
CIS 113 Introduction to Computer Based Systems or	
CIS 124 Business Applications of Computers	
ELECTIVES	6
TOTAL FOR A.A.S. DEGREE IN EXECUTIVE SECRETARIAL ..	64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived.

**Veterans may have this requirement waived.

***Placement in typing and shorthand depends upon earlier attained skills. If you have not had typing or shorthand in high school, you must take Typing I and Shorthand I according to need. One year of high school typing or shorthand may allow you to enroll in Typing II or Shorthand II. Two years of high school shorthand may allow you to enroll in or Shorthand III.



Suggested program for an A.A.S. in Executive Secretarial:

First Semester		Second Semester	
BIB 112	N.T. Survey I	BIB 122	N.T. Survey II
CIS 124	Bus. Appl. of Computers	BUS 103	Practical Accounting
COM 123	Business and Prof. Speech	ENG 123	Composition III
ENG 113	Composition II	SES 133	Shorthand I
PHI 101	Ethical Perspectives	SES 243	Word Processing I
SES 113	Typing II	Elective	.....
	<u>3</u>		<u>2</u>
	16		16
Third Semester		Fourth Semester	
HIS 212	Hebrew History I	HIS 222	Hebrew History II
PED 111	Phys. Ed. Activity	POS 213	National Government
SES 203	Business Communication	SES 233	Shorthand III
SES 143	Shorthand II	SES 264	Word Processing III
SES 254	Word Processing II	SES 274	Office Procedures and Admin.
Elective	.....		.....
	<u>3</u>		<u>4</u>
	16		16

General Secretarial Major. If you desire to enter a secretarial field immediately after your work at MCC, you may pursue the A.A.S. degree with a major in General Secretarial. This degree gives you experience in office practices, secretarial duties, word processing, and functions of office administration. If you plan to seek a Bachelor's degree after MCC, you should pursue the Associate in Arts degree at MCC and fill your elective hours from the following courses: Shorthand, Typing, Accounting, Clerical Skills, and Introduction to Computers. Proficiency tests in secretarial skills may be required for the A.A.S.

Specific requirements for an A.A.S. in General Secretarial:

GENERAL EDUCATION CORE	22
Bible 112 and 122*	4
Communication 113 or 123	3
English 113 and 123	6
History 212 and 222	4
Philosophy 101	1
Physical Education Activity Course or Varsity Sport** ..	1
Political Science 213 or 223	3
GENERAL SECRETARIAL MAJOR CORE	24
SES 113 Typing II***	3
SES 133 Shorthand I***	3
SES 143 Shorthand II	3
SES 243 Word Processing I	3
SES 254 Word Processing II	4
SES 264 Word Processing III	4
SES 274 Office Procedures and Administration	4
SUPPORT COURSES	6
BUS 103 Practical Accounting or BUS 213 Accounting I	
CIS 113 Introduction to Computer Based Systems or	
CIS 124 Business Applications of Computers	
ELECTIVES	12
TOTAL FOR A.A.S. DEGREE IN GENERAL SECRETARIAL ...	64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived.

**Veterans may have this requirement waived.

***Placement in typing and shorthand depends upon earlier attained skills. If you have not had typing or shorthand in high school, you must take Typing I and Shorthand I according to need. One year of high school typing or shorthand may allow you to enroll in Typing II or Shorthand II. Two years of high school shorthand may allow you to enroll in Shorthand III.

Legal Secretarial Major. You should pursue the A.A.S. degree with a major in Legal Secretarial if you desire to enter a legal secretarial position immediately after your study at MCC. This degree prepares you for employment by attorneys, judges, corporations, and governmental offices. If you plan to seek a Bachelor's degree after MCC, you should pursue the Associate in Arts degree at MCC and fill your elective hours from the following courses: Shorthand, Typing, Accounting, Clerical Skills, and Introduction to Computers. Proficiency tests in secretarial skills may be required for the A.A.S.

Specific requirements for an A.A.S. in Legal Secretarial are:

GENERAL EDUCATION CORE	22
Bible 112 and 122*	4
Communication 113 or 123	3
English 113 and 123	6
History 212 and 222	4
Philosophy 101	1
Physical Education Activity Course or Varsity Sport** ..	1
Political Science 212 or 223	3
LEGAL SECRETARIAL MAJOR CORE	29 or 30
CIS 113 Introduction to Computer Based Systems or	
CIS 124 Business Applications of Computers	3 or 4
SES 113 Typing II***	3
SES 133 Shorthand I***	3
SES 143 Shorthand II	3
SES 203 Business Communications	3
SES 233 Shorthand III	3
SES 243 Word Processing I	3
SES 254 Word Processing II	4
SES 284 Legal Office Procedures and Administration ..	4
SUPPORT COURSES	6
LAP 211 Torts	1
LAP 212 Contracts and Commercial Sales	2
LAP 273 Legal Research and Writing	3
ELECTIVES	6 or 7
TOTAL FOR A.A.S. DEGREE IN LEGAL SECRETARIAL	64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived.

**Veterans may have this requirement waived.

***Placement in typing and shorthand depends upon earlier attained skills. If you have not had typing or shorthand in high school, you must take Typing I and Shorthand I according to need. One year of high school typing or shorthand may allow you to enroll in Typing II or Shorthand II. Two years of high school or shorthand may allow you to enroll in or Shorthand III.

Legal Assistant Major. You may be employed as a legal assistant immediately following your studies at MCC by pursuing the A.A.S. degree with a major in the Legal Assistant Program. This program prepares you to assist a lawyer who has a general law practice in such areas as civil litigation, real estate transactions, and wills and probate administration. If you plan to pursue a profession as a lawyer, you should seek the Associate in Arts degree at MCC. An A.A. transfer program for the pre-law major is described on page 54 of this catalog.

Specific requirements for an A.A.S. in Legal Assistance are:

GENERAL EDUCATION CORE	22
Bible 112 and 122*	4
Communication 113 or 123	3
English 113 and 123	6
History 212 and 222	4
Philosophy 101	1
Physical Education Activity Course or Varsity Sport** ..	1
Political Science 213	3
LEGAL ASSISTANT MAJOR CORE	23
LAP 211 Torts	1
LAP 212 Contracts and Commercial Sales	2
LAP 223 Introduction to the American Legal System	3
LAP 233 Real Estate Transactions	3
LAP 243 Criminal Law and Procedures	3
LAP 253 Civil Litigation	3
LAP 263 Wills, Trusts and Probate Administration	3
LAP 273 Legal Research and Writing	3
LAP 282 Evaluated Field Experience	2
SUPPORT COURSES	13
BUS 103 Practical Accounting or BUS 213 Accounting I ..	3
SES 113 Typing II	3
SES 243 Word Processing I	3
SES 284 Legal Office Procedures and Administration	4
ELECTIVES***	6
TOTAL FOR A.A.S. DEGREE IN LEGAL ASSISTANCE	64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived.

**Veterans may have this requirement waived.

***Introduction to Sociology and General Psychology recommended.



Suggested program for an A.A.S. in Legal Assistance:

First Semester	
BIB 112	N.T. Survey I 2
ENG 113	Composition II 3
LAP 211	Torts 1
LAP 212	Contracts, Commercial Sales 2
LAP 223	Intro. to Amer. Legal Syst. 3
PHI 101	Ethical Perspectives 1
SES 113	Typing II 3
	<u>15</u>

Second Semester	
BIB 122	N.T. Survey II 2
BUS 103	Practical Accounting 3
ENG 123	Composition III 3
LAP 243	Criminal Law and Procedure 3
LAP 273	Legal Research & Writing 3
SES 243	Word Processing I 3
	<u>17</u>

Third Semester	
HIS 212	Hebrew History I 2
COM 123	Business and Prof. Speech 3
LAP 233	Real Estate Transactions 3
POS 213	National Government .. 3
Elective	..... 6
	<u>17</u>

Fourth Semester	
HIS 222	Hebrew History II 2
LAP 253	Civil Litigation 3
LAP 263	Wills, Trusts, Probate Administration 3
LAP 282	Internship 2
PED 111	Phys. Ed. Activity 1
SES 284	Legal Office Proced. and Administration 4
	<u>15</u>

Homemaking Major. You may learn about the various aspects of operating a Christian home through an A.A.S. degree with a major in Homemaking. The program includes courses in home economics, Christian service, life science, mathematics, and psychology in addition to the A.A.S. core courses including Bible. If you plan to seek a professional position in home economics, you should pursue a Bachelor's degree after completing an Associate in Arts degree at MCC. An A.A. transfer program for the Home Economics major is described on page 54 of this catalog.

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

GENERAL EDUCATION CORE	22
Bible 112 and 122*	4
Communication 113 or 123	3
English 113 and 123	6
History 212 and 222	4
Philosophy 101	1
Physical Education Activity or Varsity Sport**	1
Political Science 213 or 223	3
 HOMEMAKING MAJOR CORE	 21
Home Economics Courses	9
BIB 2303 Christian Woman or EDR 333 Principles of Teaching	3
EDH 203 Personal and Community Health and Safety or BIO 113 Biological Science	3
MAT 103 or above	3
PSY 223 Human Growth and Development or SOC 253 Marriage and the Family	3
 SUPPORT COURSES	 6
Courses selected from Home Economics, from those listed above, and from EDH 202, First Aid, and BIO 233, Nutrition.	
 ELECTIVES	 15
 TOTAL FOR A.A.S. DEGREE IN HOMEMAKING	 64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived.

**Veterans may have this requirement waived.

Suggested program for an A.A.S. in Homemaking:

First Semester	
BIB 112	N.T. Survey I .....2
COM 113	Speech Communication .3
ENG 113	Composition II .....3
PHI 101	Ethical Perspectives ....1
Home Economics	.....3
Electives	.....4
	<u>16</u>

Second Semester	
BIB 122	N.T. Survey II .....2
ENG 123	Composition III .....3
MAT 113	Math Fundamentals .....3
PED 111	Phys. Ed. Activity .....1
Home Economics	.....3
Electives	.....4
	<u>16</u>

Third Semester	
HIS 212	Hebrew History I .....2
BIB 2303	Christian Woman .....3
PSY 223	Human Growth and Development .....3
Support Courses	.....3
Electives	.....5
	<u>16</u>

Fourth Semester	
HIS 222	Hebrew History I .....2
EDH 203	Pers. and Comm. Health 3
POS 213	National Government .3
Home Economics	.....3
Support Courses	.....3
Elective	.....2
	<u>16</u>



Cosmetology Management Major. You may prepare for cosmetology business management and ownership by pursuing an A.A.S. degree with a major in Cosmetology Management at MCC. In recognition of a cosmetology license issued or recognized by the State of Michigan, Michigan Christian College will award a block of 23 hours of credit toward this major only. The license must be valid both when submitted for recognition and when the student graduates from MCC. The license may, however, be presented for recognition within two years following completion of coursework at MCC.

Specific requirements for an A.A.S. in Cosmetology Management are:

GENERAL EDUCATION CORE	22
Bible 112 and 122*	4
Communication 113 or 123	3
English 113 and 123	6
History 212 and 222	4
Philosophy 101	1
Physical Education Activity or Varsity Sport**	1
Political Science 213 or 223	3
 COSMETOLOGY MANAGEMENT MAJOR CORE	 19
BUS 103 Practical Accounting or	
BUS 213 Accounting I	3
BUS 233 Business Law	3
BUS 273 Principles of Management	3
BUS 333 Principles of Marketing	3
CIS 124 Business Applications of Computers	4
HEC 213 Interior Design	3
 SUPPORT CORE	 23
Block credit issued for cosmetology license as described above	
 TOTAL FOR A.A.S. DEGREE IN COSMETOLOGY MANAGEMENT	 64

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived.

**Veterans may have this requirement waived.

Childcare Major. If you wish to be a childcare worker in a daycare center, nursery school, or home setting, you may pursue an A.A.S. degree with a major in Childcare. This program meets the requirements for listing with the National Nanny Registry. When you apply for this listing as a registered nanny, MCC automatically recommends you for listing upon completion of this program. If you plan to seek a Bachelor's degree, you should pursue an Associate in Arts degree at MCC.

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

GENERAL EDUCATION CORE	22
Bible 112 and 122*	4
Communication 113 or 123	3
English 113 and 123	6
History 212 and 222	4
Philosophy 101	1
Physical Education Activity or Varsity Sport**	1
Political Science 213 or 223	3
CHILDCARE MAJOR CORE	22
EDH 202 First Aid	2
EDH 203 Personal and Community Health and Safety	3
HEC 223 Food Preparation	3
HEC 282 Evaluated Field Experience	2
Home Economics Courses	6
PSY 223 Human Growth and Development	3
SOC 253 Marriage and the Family	3
SUPPORT COURSES	9
BIO 113 Biological Science***	3
BIO 233 Nutrition	3
MAT 103 or above	3
ELECTIVES	11
TOTAL FOR A.A.S. DEGREE IN CHILDCARE	64

*Bible is a semester requirement. Transfer students should begin the survey sequence in order and complete one textual course for each term of attendance at MCC.

**Veterans may have this requirement waived.

***Waived by permission of the Nutrition instructor if high school background is sufficient.

CERTIFICATE IN GENERAL STUDIES

You may obtain the Certificate in General Studies if you are interested in only two years of college work. You must complete 60 hours with a cumulative grade point average of 1.75 (C-). Since the Certificate is a terminal program, completion of the Certificate does not necessarily include the recommendation for upper division studies that is normally a benefit of the Associate Degree. However, you may transfer to an Associate program if you have a grade point average of 2.00 or above.

Specific requirements for the Certificate are:

BIBLE*

Bible 112, 122, 212, 222 8

GENERAL EDUCATION CORE

Composition (English 103, 113, or 123) 6

Communication 113 3

Philosophy 101 1

ELECTIVE COURSES 42

TOTAL REQUIRED FOR CERTIFICATE 60

*Bible is a semester requirement. Transfer students may have a portion of this requirement waived. Any textual courses may be substituted for Bible 222.

Suggested program for a Certificate in General Studies:

First Semester		Second Semester	
BIB 112	N.T. Survey I 2	BIB 122	N.T. Survey II 2
COM 113	Speech Communication 3	ENG 113	Composition II 3
ENG 103	Composition I 3	MAT 113	Math Fundamentals 3
PHI 101	Ethical Perspectives 1	PED 111	Phys. Ed. Activity 1
Electives	..... 6	Electives	..... 6
	<u>15</u>		<u>15</u>
Third Semester		Fourth Semester	
BIB 212	O.T. Survey I 2	BIB 222	O.T. Survey II 2
POS 213	National Government 3	PED 111	Phys. Ed. Activity 1
History Sequence	..... 3	History Sequence	..... 3
Humanities	..... 3	Humanities	..... 3
Electives	..... 4	Electives	..... 6
	<u>15</u>		<u>15</u>

CERTIFICATE IN APPLIED SCIENCE

If you have a cumulative grade point average of at least 1.75 (C-) and 60 or more hours of credit, you may obtain a Certificate in Applied Science provided you both complete all of the required courses for one of the majors of the Associate in Applied Science Degree and earn at least a 2.00 (C) grade point average in all major and support courses.



Curriculum

Courses Of Instruction

INDEPENDENT STUDY AND SPECIAL COURSES

INDEPENDENT STUDY. Occasionally an instructor will offer a course by independent study. While these courses do not meet on a structured basis, they include regular meetings with the instructor. Usually these studies are available in the spring or summer months. Such courses do not fulfill general education requirements unless approved by the Academic Life Committee. They can be taken for one, two, or three credits with a maximum of six credits counting toward the 64 credits required for an Associate Degree. Independent study course numbers are 191, 192, 193, 291, 292, 293, 3991, 3992, 3993, 4991, 4992, and 4993. Grades in an independent study course will be shown with A, B, C, D, F. To be eligible for independent study courses, you must not be on Academic Alert, must not be in the first term of the Three-Two Plan, and must have the permission of the instructor. Each course taken as an independent study will be so marked on your transcript.

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



ART

- ART 111** **Ceramics.** Practical application of Creative Craft skills. Fall.
- ART 121** **Fibers.** Practical application of Creative Craft skills. Fall.
- ART 131** **Fabrics.** Practical application of Creative Craft skills. Fall.
- ART 133** **Creative Crafts.** Fundamental techniques of ceramics, fibers, and fabrics. Student opportunities in such crafts as weaving, macrame, rug making, clay working, and glazing and firing. Combines ART 111, ART 121, and ART 131. Fall.
- ART 143** **Introduction to Drawing and Composition.** An introduction to studio methods. Visual fundamentals as expressed through drawing, consisting of image formation, rendering techniques, and compositional theory and problems. Five studio hours per week. Fall.
- ART 153** **Freehand Drawing and Composition.** Emphasis on various drawing media. Studio work in drawing and composition problems. Five studio hours per week. Fall or Winter, with sufficient demand.
- ART 203** **Art Appreciation.** An introduction to the visual arts. A study of the principles underlying the beauty and worth of artistic creation through a survey of the world's great art from Ancient through Modern times. Fall, Winter.
- ART 213** **Introduction to Oil Painting.** An introduction to a creative expression in oil painting. Emphasis on the use of color, drawing, and composition. Five studio hours per week. Winter.
- ART 233** **Two-Dimensional Design.** An introductory course studying the organization of visual elements in a two-dimensional format. Winter.
- ART 343** **Art for the Elementary Teacher.** Art techniques, materials, and methods appropriate for the classroom. Same as EDU 343. On Demand.

BIBLE

COURSE NUMBERING. A four-digit numbering system is used for upper division Bible courses. The first digit represents the level of the course; the second digit is the subdivision of the course within the department; the third digit is the sequence within the subdivision; and the fourth digit is the number of credit hours the course offers.

ENROLLMENT RESTRICTIONS. Prerequisites for all 3000 and 4000 level Bible courses include at least BIB 112, 122, and 212. All 4000 level courses are restricted to juniors and seniors only.

TOPICS IN RELIGION. Special topics may be proposed by faculty or students for regular classroom study. Courses are numbered 4091, 4092, or 4093 according to the amount of credit. Students may elect multiple topics courses even though course numbers are reused.

TEXTUAL

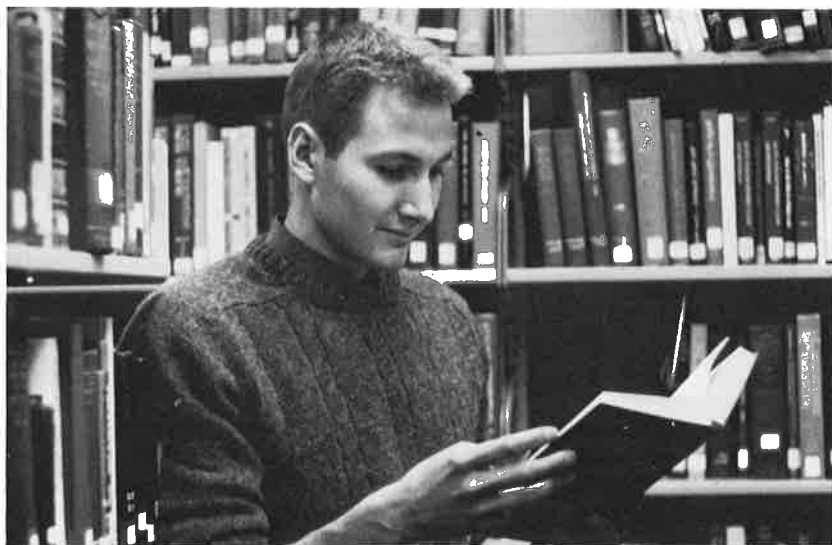
- BIB 112** **New Testament Survey I.** Life and teachings of Jesus and His twelve spiritual fishermen. Emphasis on the preparation, establishment, and spread of the church. Fall.
- BIB 122** **New Testament Survey II.** Early Christian activity as revealed through the letters to congregations and individual Christians in the New Testament. Special attention given to the historical setting of each letter. Winter.
- BIB 212** **Old Testament Survey I.** History of ancient Israel from the creation to the fall of the Judean monarchy as revealed in the books of Genesis through II Chronicles. Same as HIS 212. Fall.
- BIB 222** **Old Testament Survey II.** Poetic and prophetic literature as revealed in the books of Ezra through Malachi. Special attention given to the historical setting of each book. Same as HIS 222. Winter.
- BIB 3143** **Prophetic Literature of Old Testament.** Background and message of the prophetic books. Alternate years, Winter 1987.
- BIB 3153** **Pentateuch.** History of the Jewish people from the beginning to the founding of their nation as revealed in the books of Genesis, Exodus, Leviticus, Numbers, and Deuteronomy. Alternate years, Winter 1988.

- BIB 3183** **Daniel & Revelation.** A historical and textual study of the books of Daniel and Revelation. Special attention given to the nature and interpretation of apocalyptic literature. Alternate years, Fall 1987.
- BIB 3223** **Gospel and Letters of John.** A study of the Gospel of John and I, II, and III John with special attention to the life and deity of Jesus. On Demand.
- BIB 3243** **Romans & Galatians.** A careful evaluation of the historical background and establishment of the churches in Rome and Galatia. Exegesis of the text with special attention given to such doctrines as grace, atonement, justification, law, sin, wrath, and death. Fall or Winter.
- BIB 3253** **I & 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. Fall or Winter.
- BIB 3273** **General Epistles.** An introduction to and study of James, I and II Peter, and Jude. Attention given to the historical background and message of each book, with emphasis on principles for Christian living in each. On Demand.
- BIB 4223** **Hebrews.** Attention to the greatness of the Lordship of Christ, the superiority of His gospel over the law, and the need to serve God faithfully. Winter 1988.



PRACTICAL

- BIB 2303** **Christian Woman.** The Christian woman as an individual, a wife, a mother, and a servant of the Lord in the context of the local church. Fall 1986.
- BIB 3313** **Preacher and His Work.** Work of the preacher in relationship to both God and man. Particular attention is paid to Paul's instructions to preachers in I and II Timothy and Titus. Alternate years, Fall 1986.
- BIB 3372** **Oral Interpretation of Biblical Literature.** Develops an awareness of Biblical literary types and techniques of effective oral reading. Same as COM 372. On Demand.
- BIB 3413** **Missionary Principles.** A study of the motives, theories, and practices related to both foreign and domestic mission work. Emphasis on the indigenous church, cross-cultural communication, church growth theory, and the role of the local church in the missionary enterprise. Alternate years, Winter 1988.
- BIB 4371,** **Evaluated Field Experience.** Acceptable activities for
72, 73 credit may include preaching, religious education, and personal evangelism. Supervising faculty member may allow incomplete grade. Summer.



- BIB 4381** **Seminar in Practical Ministry.** Accompanying internship, course is designed to remedy students' deficiencies, and to provide opportunities for students to explore possible ministerial specialties and to make a synthesis of the knowledge from other courses through class projects. Fall.

HISTORICAL & DOCTRINAL

- BIB 3713** **Survey of Church History I.** Church history from the close of the apostolic age through medieval Catholicism and the Protestant Reformation. Prerequisites: HIS 113, 123. Same as HIS 313. Alternate years, Fall 1986.
- BIB 3723** **Survey of Church History II.** Post-Reformation church history, with special emphasis on the Restoration Movement in America. Prerequisites: HIS 113, 123. Same as HIS 323. Alternate years, Winter 1987.
- BIB 3813** **American Religions.** A survey of the major denominations, sects, and cults of modern America. Special attention given to significant personalities and issues. Alternate years, Winter 1987.
- BIB 3913** **Christian Evidences.** Scientific, archaeological, historical, and Biblical evidences supporting the record and claims of the Bible. Alternate years, Fall 1987.
- BIB 4933** **Christian Ethics.** An up-to-date survey of current social issues and a careful study of the Biblical response to each of these issues. Possible discussion topics: marriage, divorce, abortion, euthanasia, alcoholism, drugs, civil disobedience, birth-control, human sexuality, and race relations. Open only to Bible majors. On Demand.
- BIB 4963** **Systematic Christian Doctrine.** A biblical and historical study of the doctrines of revelation, God, creation, Christ, the Holy Spirit, man, eschatology, and related topics. Fall.
- BIB 4983** **Seminar in Biblical Interpretation.** Textual, historical, and language knowledge and skills united within the framework of sound hermeneutical principles to develop proficiency in logical interpretation of scriptural passages. Prerequisite: GRE 103 or 124. Winter.

RELIGIOUS EDUCATION

EDR 313 **Principles of Christian Education.** An overview of the entire education program of the local church including teacher training and curriculum. Alternate years, Winter 1987.

EDR 333 **Principles of Teaching.** A study of the principles and methods of teaching. Designed to help Bible class teachers of all age groups improve their instructional skills. Same as COM 333. Fall.



BIOLOGY

- BIO 113** **Biological Science.** Areas covered in depth include cell biology, ecology, evolution, and genetics. Emphasis on higher plants and human biology. For non-majors and beginning majors. Majors should also enroll in BIO 111. Fall, Winter.
- BIO 111** **Biological Science Lab.** An intensive laboratory supplement to BIO 113 to acquaint the major with fundamental laboratory procedures and to enhance the students understanding of biological concepts. Prerequisite or Corequisite: BIO 113. Fall only.
- BIO 124** **Zoology.** Survey of the major phyla of the animal kingdom, including the basic principles of comparative anatomy and physiology and human biology. Three hours lecture plus a laboratory weekly. Winter.
- BIO 214** **Human Anatomy and Physiology.** A study of the basic principles of human anatomy and physiology. Three hours lecture plus a laboratory weekly. Prerequisite: Grade of "C" or better in BIO 113 and BIO 111 or BIO 124 or permission of the instructor. Winter.
- BIO 224** **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 a laboratory weekly. Prerequisite: Grade of "C" or better in BIO 113 and BIO 111 or BIO 124 or permission of the instructor. Fall.
- BIO 233** **Nutrition.** Principles of normal nutrition and metabolism with practical applications for the home economics and health occupations major. Prerequisite: BIO 113 or BIO 214 or permission of instructor. Winter.



BUSINESS

- BUS 103** **Practical Accounting.** Basic accounting principles and procedures. Recording transactions, cycle completion, preparing statements, worksheets, and payroll. No credit after BUS 213. Prerequisite: MAT 101, Math ACT of 16 or above, or MCC Placement Test of 10 or above. Winter.
- BUS 113** **Introduction to Business.** Orientation to business enterprises highlighting organization, finances, marketing, management, and personnel. Will help students decide the area in which to specialize. Fall.
- BUS 181**
182, 183 **Evaluated Field Experience.** Practical experience for business, computer, or secretarial majors. Must have three hours credit to meet support core requirement. On Demand.
- BUS 203** **Business Communications.** Training in the writing of effective communications in typical business situations. Review of correct English usage in business writing. Prerequisite: SES 103 or equivalent. Same as SES 203. Fall.
- BUS 213** **Accounting I.** Elementary accounting theory, practice, and simple analysis; applications to single proprietorships. Prerequisite: BUS 103 or one year of high school accounting and MAT 103 or MAT ACT of 16 or above and Math Placement Test Score of 15 or above. Fall.
- BUS 223** **Accounting II.** A continuation of elementary accounting with applications to partnerships and corporations. Attention also given to manufacturing concerns and standard cost systems. Prerequisite: BUS 213. Winter.
- BUS 233** **Business Law I.** General principles of the law of property, contracts, partnerships, corporations, and negotiable instruments. Same as LAP 211-212. Fall.
- BUS 252** **Business Simulations.** Use of a management game to integrate and utilize decision-making concepts and techniques. Students act as managers of a firm in competition with their rivals in a computer simulated industry. Fall.
- BUS 253** **Macroeconomics Principles.** Overview of the general workings of the economy and its major subdivisions, the free enterprise system, monetary and fiscal policy. Fall.



- BUS 263** **Microeconomic Principles.** Specific economic units within a free enterprise economy, such as individual consumers, business, or industries. The pricing and output of goods and services and the pricing and employment of labor and capital. Winter.
- BUS 273** **Principles of Management.** Basic principles of managing human and other resources. The managerial functions of decision making, planning, organizing, and controlling emphasized. Fall.
- BUS 283** **Federal Taxation.** Orientation to federal tax laws and techniques in filing annual tax returns. Provides practical experience in preparation of annual returns and a basic foundation for further study in tax field. Winter.
- BUS 313** **Cost Accounting.** Introduction to cost accounting as a managerial tool, emphasizing the role of the cost accountant in the organization. Accounting for labor, materials, and factory overhead is covered. Attention given to process-cost systems, and various types of budgets. Prerequisite: BUS 223 and MAT 103, 124, or above or Math ACT of 24 or above. Fall.
- BUS 333** **Principles of Marketing.** Survey of the marketing system (structure, functions, strategy, and problem solving) from points of view of consumer and marketing manager based upon sound economic and business principles. Prerequisite: Sophomore or higher standing. Winter.

CHEMISTRY

- CHE 123** **Introduction to General and Organic Chemistry.** An introduction to chemistry for students in nursing, the allied health professions, and home economics. Includes basic inorganic concepts and begins a survey of organic chemistry. Prerequisite: MAT 103 or Math ACT of 16 or above and Math Placement Test score of 15 or above. Corequisite: CHE 121. Fall.
- CHE 121** **Intro. to General and Organic Chemistry Lab.** Fall.
- CHE 133** **Introduction to Organic and Biological Chemistry.** A survey of organic chemistry and biochemistry. Includes structure, properties, reactions, metabolic and biosynthetic pathways. Prerequisite: CHE 123. Corequisite: CHE 131. Winter.
- CHE 131** **Introduction to Organic and Biological Chemistry Lab.** Winter.
- CHE 153** **College Chemistry I.** Fundamental principles of inorganic atomic structure and the periodic table, nomenclature, solutions, kinetics and equilibria, reactions, and chemical calculations. Prerequisites: MAT 103 or Math ACT of 16 or above and Math Placement Test score of 20 or above. Corequisite: CHE 151. Fall.
- CHE 151** **College Chemistry I Lab.** Fall.
- CHE 163** **College Chemistry II.** A continuation of CHE 153 including an introduction to qualitative analysis. Prerequisites: CHE 153 and Grade of C or better in both CHE 153 and 151. Corequisite: CHE 161. Winter.
- CHE 161** **College Chemistry II Lab.** Winter.
- CHE 254** **General Organic Chemistry I.** Classification, nomenclature, synthesis, properties, and uses of the compounds of carbon, including chemical reaction mechanism, stereochemistry, and isomerism. Three hours lecture and four hours laboratory weekly. Prerequisite: CHE 163. Fall, with sufficient demand.
- CHE 264** **General Organic Chemistry II.** Winter, with sufficient demand.

COMPUTER SCIENCE

- CIS 102** **Keyboarding.** Basic skill development in the operation by touch of a computer or typewriter keyboard and ten-key calculator pad. For students with no previous instruction in typewriting. May be waived by a proficiency test. Fall.
- CIS 113** **Introduction to Computer Systems.** An introduction to computers and data processing taught as a general education course. May be waived by a proficiency test. No credit after CIS 124. Prerequisite: MAT 102. Fall.
- CIS 123** **BASIC Programming.** Programming in BASIC computer language for business and non-business applications. Prerequisite: CIS 113. Corequisite: MAT 103. Winter.
- CIS 124** **Business Applications of Computers.** Same as MAT 124.
- CIS 133** **FORTRAN for Engineers.** Same as EGR 133.
- CIS 213** **Intermediate Programming.** Narrative algorithms including mathematical symbolism, flowcharts and computer programs. Algorithms developed for numerical calculations, character manipulation, and sorting. A higher level programming language covered with attention to special features. Prerequisite: CIS 123. Fall.
- CIS 223** **COBOL I.** The student will code business data processing programs using a structured, top-down approach to systems, program flowcharts, and pseudocode. Project programs include file processing, loop control, tables, and sub-routines. Prerequisite: CIS 123. Fall.
- CIS 233** **COBOL II.** Includes sequential, indexed sequential, and random processing; real time program entry; debugging and testing. Prerequisite: CIS 223. Winter.
- CIS 243** **Systems Analysis Methods.** An overview of the system development life cycle with emphasis on techniques and tools of system documentation and logical system specification. Prerequisite: CIS 123. Fall.
- CIS 253** **Structures Systems Analysis and Design.** Advanced coverage of the strategies and techniques of structures systems development. Prerequisite: CIS 243. Winter.

COMMUNICATION

- COM 113 **Speech Communication.** Interpersonal and group communications. Basic communication theory and practice. Short speeches are prepared and delivered. Fall, Winter.
- COM 123 **Business and Professional Speech.** Designed to apply communication theory to the solving of business or professional interpersonal problems. Stresses theory systems adapted to organizational structure, interviewing and conference techniques as well as public speaking in professional settings. Fall, Winter.
- COM 133 **Manual Communication.** Expressive and receptive fingerspelling and signing in modified manual English. On Demand.
- COM 141 **Theatre Production.** Lab only. Fall.
- COM 142 **Theatre Production.** Theory and laboratory sessions of directing and acting techniques including actual on stage work in an MCC Theatre production. May require 75 hours of work. Fall.
- COM 151 **Stagecraft.** Lab only. Winter.
- COM 152 **Stagecraft.** Theory and practice of scenery, property, costuming, lighting, scene painting, and make-up. Includes actual work related to an MCC Theatre production, requiring up to 75 hours of work. Winter.
- COM 171 **Applied Forensics.** Lab only. On Demand.
- COM 323 **Christian Communication.** Pulpit, classroom, and group methods of communicating the gospel. Preacher's relationship to elders and other groups within the congregation. Attention to materials, methods of preparation, and sermon construction according to types of sermons. Prerequisite: COM 113. Alternate years, Winter 1987.
- COM 333 **Principles of Teaching.** Designed to help Bible Class teachers of all age groups improve their instructional skills. Same as EDR 333. Fall.
- COM 372 **Oral Interpretation of Biblical Literature.** Develops an awareness of Biblical literary types and techniques of effective oral reading. Same as BIB 3372. On Demand.

DEVELOPMENTAL STUDY SKILLS

- DSK 101** **How to Succeed in College.** Development of student skills necessary for success in college including such topics as: How to Take Notes, What to Study and What Not to Study for an Exam, Why College? Winter.
- DSK 103** **College Success Techniques.** An examination for beginning college students of the attitudes that affect life's learning skills as related to self-esteem, goals, study habits, and well-being. Student may not receive credit in this course and either DSK 101 or 121. Fall.
- DSK 121** **Personal Development Workshop.** Utilizes group dynamics and goal orientation to assist students in self-discovery, interpersonal relationships and formulation of personal and vocational purposes. Winter.

EDUCATION

- EDH 202** **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. Same as PED 202. Fall.
- EDH 203** **Personal and Community Health and Safety.** Consideration of personal, school, and community health programs. Required for some education majors at some senior colleges. Same as PED 203. Winter.
- EDR 313** **Principles of Religious Education.** See Religious Education listings with Bible courses.
- EDR 333** **Principles of Teaching.** See Religious Education listings with Bible courses.
- EDU 343** **Art for the Elementary Teacher.** Art techniques, materials, and methods appropriate for the classroom. Same as ART 343. On Demand.
- EDU 353** **Math for the Elementary Teacher.** A study of numbers, number systems, number operations, number bases, set operations; variables; geometry, probability, and statistics. Laboratory and pedagogical methods are emphasized. On Demand.

ENGINEERING

- EGR 113** **Engineering Graphics and Design.** Technical communications: drawings, oral, written, graphs. 1987-88.
- EGR 133** **FORTRAN for Engineers.** An introduction to programming computers for scientific problem-solving using the FORTRAN language. Designed to meet the requirements for all engineering majors. Will substitute for CIS 123 or 223 in the A.S. degree with the Academic Dean's permission. Prerequisite: MAT 103, 133, or above. 1987-88.
- EGR 213** **Engineering Economics.** A study of economic principles commonly encountered by professional engineers. Prerequisite: MAT 103, 133, or above. 1987-88.

ENGLISH

- ENG 103** **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. Highly recommended for students with ACT levels of 11-15 in English. Required for those with ten or below in English on ACT. Fall, Winter.
- ENG 113** **College Composition II.** Extensive work in writing and revising expository papers and documented reports. Students read and analyze selected essays and articles. Required for graduation. Prerequisite: RED 113 if required by ACT score and testing. Students with English ACT of 23 or above may elect honors section. Fall, Winter.
- ENG 123** **College Composition III.** Emphasizes the writing of critical essays and research papers, while introducing imagination literature. Required for graduation. Prerequisite: ENG 113. Students with English ACT of 23 or above may elect honors section of this course. Fall, Winter.
- ENG 213** **English Literature I.** English literature from Beowulf through Johnson. Generally closed to freshmen. Prerequisite: ENG 123 or permission of instructor. On Demand.
- ENG 223** **English Literature II.** English literature from Blake to present. Generally closed to freshmen. Prerequisite: ENG 123 or permission of instructor. On Demand.
- ENG 233** **American Literature.** A survey of works of major authors. Prerequisite: ENG 123 or permission of instructor. Fall.

- ENG 243** **World Literature.** A survey of selected major world literary masterpieces. Prerequisite: ENG 123 or permission of instructor. Winter.
- ENG 353** **American Novel.** A study of the continuity of the American novel: emphasis upon structure, theme, and style in such novelists as Cooper, Hawthorne, Melville, James, Twain, Crane, Hemingway, and Faulkner. On Demand.

FRENCH

- FRE 114** **Elementary French I.** Introductory course presenting basic construction and vocabulary with practice in speaking, reading, and writing. Reading material based on French culture. Alternate years, Fall 1987.
- FRE 124** **Elementary French II.** Completion of fundamental constructions and vocabulary, with emphasis on the spoken language. Prerequisite: FRE 114 or three semesters of high school french. Alternate years, Winter 1988.

GREEK

- GRE 103** **Introduction to Greek Studies.** 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 114, 124. Fall.
- GRE 114** **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. Fall.
- GRE 124** **Elementary Greek II.** A continuation of GRE 114, including selected New Testament readings and review of Greek syntax. Winter.
- GRE 214** **Intermediate Greek Grammar.** Prerequisites: GRE 114 and GRE 124. Fall.
- GRE 313** **Advanced Greek Readings I.** Prerequisite: GRE 214. Winter.
- GRE 323** **Advanced Greek Readings II.** Prerequisite: GRE 214. Fall and/or Winter.

HOME ECONOMICS

- HEC 113** **Clothing Construction.** Wardrobe planning, selection and care of clothing, with practical experience in basic construction and fitting. Two hours lecture and three hours laboratory weekly. Alternate years, Fall 1986.
- HEC 123** **Consumer Problems.** Basic consumer problems related to the use of money, goods, services, and management of the home. Alternate years, Winter 1987.
- HEC 213** **Interior Design.** Aesthetic and functional properties of interior design for the home environment. Application of design and color in coordination of specifically defined situations. Alternate years, Winter 1988.
- HEC 223** **Food Preparation.** Principles of food selection and preparation for the health and well-being of individuals and families. Two hours lecture and three hours laboratory weekly. Alternate years, Fall 1987.
- HEC 233** **Meal Management.** Meal planning for the family, emphasizing nutrition, time, money and energy usage, marketing, meal preparation and table service for all occasions. Two hours lecture and three hours laboratory weekly. Alternate years, Winter 1988.
- HEC 282** **Evaluated Field Experience.** A minimum of 150 hours of supervised childcare in nursery school, daycare, or home settings. Pre/Corequisites: all other courses required for Childcare major. Winter 1988.

HISTORY

- HIS 113** **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. Students with Social Studies ACT of 23 or above may elect honors section. Fall.
- HIS 123** **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. Winter.

- HIS 203** **American History Survey.** A one semester survey of American history. Must be taken with HIS 123 to satisfy A.A. requirements. Combination recommended for students seeking teacher certification. May not be taken for credit after a student completes either HIS 213 or 223. Fall.
- HIS 213** **United States to 1877.** A survey of American history from colonization through Reconstruction. Emphasis on the European heritage, political, economic, and social conditions during the colonial period, the American Revolution, emergence of democracy, westward expansion, rise of sectionalism, and the Civil War. Fall.
- HIS 223** **United States, 1877 to Present.** Post-Civil War political, economical, social, and diplomatic developments; the emergence of the United States as a leading industrial power; and the rise to world leadership. Winter.
- HIS 212** **Hebrew History I.** History of ancient Israel from the creation to the fall of the Judean monarchy as revealed in Genesis through II Chronicles. Same as BIB 212. Fall.
- HIS 222** **Hebrew History II.** Poetic and prophetic literature as revealed in the books of Ezra through Malachi. Special attention given to the historical setting of each book. Same as BIB 222. Winter.
- HIS 313** **Survey of Church History I.** Church history from the close of the apostolic age through medieval Catholicism and the Protestant Reformation. Prerequisites: HIS 113, 123. Same as BIB 3713. Alternate years, Fall 1986.
- HIS 323** **Survey of Church History II.** Post-Reformation church history, with special emphasis on the Restoration Movement in America. Prerequisites: HIS 113, 123. Same as BIB 3723. Alternate years, Winter 1987.
- HIS 333** **Honors Seminar in Modern American History.** A study of American history and policies. Emphasis given to the impact of those policies upon the modern world. Designed for honors students and for transfer into education programs. Prerequisite: Social Studies ACT of 23 or above. Winter.
- HIS 343** **Development of Western Philosophy.** Western thought from ancient to modern times. Prerequisite: HIS 113, 123. Same as PHI 343. On Demand.

HUMANITIES

- HUM 203** **Appreciation of the Theatre.** The scope and significance of the dramatic arts and the modern theatre, including the contributions of the playwright, director, actor, designer, and critic. Student preparation includes attending plays and reading dramatic literature. On Demand.
- HUM 213** **Film Appreciation.** Study of American narrative film. Topics include western films, ganster films, musical, early history of the industry, and Christian ethic as it relates to the modern film. On Demand.
- HUM 233** **20th Century Art, Sculpture, Architecture.** On Demand.

JOURNALISM

- JRN 203** **Introduction to Journalism.** An examination of the broad field of journalism, its backgrounds and influences. Exercises in reading newspapers and in evaluating mass communications media. Inquiry is made into vocational opportunities. Prerequisite: ENG 113. On Demand.
- JRN 223** **Introductory Photography.** The fundamentals of photography, developing and printing, enlarging, use of photographic equipment, and standard techniques. Students must provide their own equipment. The use of photographs in publications is examined through actual assignments for the college yearbook. Fee. Winter.
- JRN 261** **Yearbook Workshop.** Actual production of school yearbook. Prerequisite: Permission of instructor. Fall, Winter.

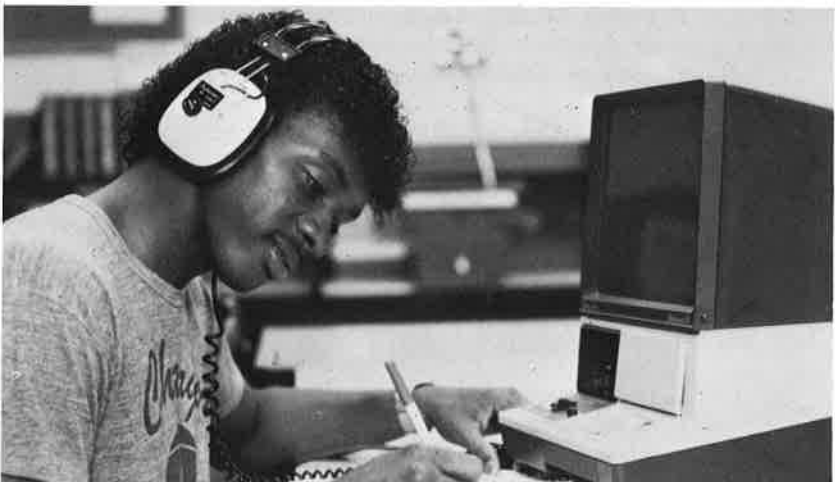
LEGAL ASSISTANCE

- LAP 211** **Torts.** Examination of the elements of intentional torts; the duties and standard of care in negligence law; affirmative defenses and proximate cause. The case law method used to illustrate how acts and omissions provide a basis for civil liability. Fall.
- LAP 212** **Contracts and Commercial Sales.** Contract law (formation, performance and breach, and remedies) and the sale of goods under the Uniform Commercial Code. Topics include statutes of frauds; the parole evidence rule; and assignment and delegation. Case law approach used. Fall.

- LAP 223** **Introduction to the American Legal System.** Study of both the state and federal courts; the constitution, statutes, and administrative rules as sources of law; and jurisdiction and avenues of appeal in both civil and criminal cases. Students will read and brief current and landmark cases. Same as POS 223. Fall.
- LAP 233** **Real Estate Transactions.** The interests and rights in real property and the documents and procedures necessary to establish or convey interest in real estate. Students will draft closing statements, deeds, offers to purchase, and leases. Prerequisite: LAP 212. Alternate years, Fall 1986.
- LAP 243** **Criminal Law and Procedure.** The elements of substantive criminal law and defenses. Laws regarding arrest, and searches and seizures examined from both the constitutional and practical perspectives. Students will prepare search warrants, complaints, motions and informations. Alternate years, Winter 1988.
- LAP 253** **Civil Litigation.** Role of the Legal Assistant in a civil lawsuit; recognition of a cause of action, preparation of pleadings, discovery and evidence, and appeal and enforcement. Preparation of Complaints, Answers, Motions, and Interrogatories, pursuant to federal and state codes. Prerequisite: LAP 211, 212. Alternate years, Winter 1987.
- LAP 263** **Wills, Trusts, and Probate Administration.** Examination of the substantive law of wills and trusts; the role of the Legal Assistant in the drafting, administration, and probating. Michigan Revised Probate Code used in the study of intestacy. Introduction to estate and gift tax consequences. Alternate years, Winter 1987.
- LAP 273** **Legal Research and Writing.** Introduction to Law Liberty; Case Reporters, Shepards, Digests, Treatises, Statutes, and Law Reviews used by the students to write several short memoranda and opinion letters on both civil and criminal issues. Bluebooking and correct citation procedures emphasized. Alternate years, Fall 1987.
- LAP 282** **Evaluated Field Experience.** A tutorial in which student completes assignments for private law offices, corporate legal departments, bank trust departments, and government agencies and function as Legal Assistants under the supervision of MCC faculty. Prerequisite: 15 hours of LAP courses. Winter.

MATHEMATICS

- MAT 101** **Basic Mathematics.** Review of mathematical skills necessary for MAT 102 or above. Required of students with a score of less than 10 on the MCC Math Placement Test. Does not satisfy A.A. or A.S. requirements. Fall, Winter.
- MAT 102** **Elementary Algebra.** Signed numbers, operations on algebraic expressions, first degree equations, exponents and radicals, graphing, quadratic equations, and inequalities. Prerequisite: MAT 101 or 10-19 on math placement test. Does not satisfy A.A. or A.S. requirements. Fall.
- MAT 103** **Intermediate Algebra.** Topics of MAT 102 plus simultaneous solutions of equations, rational expressions, logarithms, and other topics. Prerequisite: "C" or better in MAT 102 or 20-27 on math placement test. Fall, Winter.
- MAT 113** **Mathematics Fundamentals.** Includes math skills and topics on personal finance, algebra, measurement, statistics, problem solving, logic, and geometry. Satisfies A.A. requirements. Prerequisite: ACT Math score of 16 or above, or MCC Math Placement Test score of 10 or above, or MAT 101. Winter.
- MAT 173** **Mathematics Fundamentals for Elementary Teachers.** Similar in content to MAT 113 with specific emphasis on the needs of the elementary teacher. On Demand.



- MAT 124 Business Mathematics on Computers.** Computer-based systems and financial mathematics including historic development; elements of computer systems; computer terminology; application programming; microcomputers and commercial software for WP, DBMS, and statistical packages; and advanced financial spreadsheets. Not for education majors. Prerequisite: MAT 102. Same as CIS 124. Fall, Winter.
- MAT 132 Trigonometry.** Trigonometric functions, identities, and equations. Prerequisite: Math ACT of 24 or above, or Math Placement Test score of 28 or above, or "C" or better in MAT 103. Fall.
- MAT 133 College Algebra.** Exponential, logarithmic, composite, and inverse functions, inequalities, relations, graphs, conic sections, equations systems, and sequences. Prerequisite: Math ACT of 24 or above, or Math Placement Test score of 28 or above, or "C" or better in Math 103. Fall.
- MAT 135 Pre-Calculus.** Combines MAT 132 and MAT 133. Fall.
- MAT 145 Calculus and Analytic Geometry I.** Functions, limits, derivatives, application of derivatives, maxima and minima, differentiation and integration of algebraic and transcendental functions. Prerequisite: Math ACT of 24 or above and sufficient high school math preparation (one year of high school calculus with a grade of "A" or "B" or three years of high school math including a course in math analysis with a grade of "A" or "B"), or a grade of "C" or better in MAT 133 or MAT 135. Winter.
- MAT 154 Calculus and Analytic Geometry II.** Methods of integration, definite integrals, improper integrals, conic sections, polar coordinates, parametric curves and planar vectors, and infinite series. Prerequisite: MAT 145. Fall.
- MAT 214 Calculus and Analytic Geometry III.** Curves and surfaces in space, partial differentiation, multiple integrals, vector analysis, and differential equations. Prerequisite: MAT 154. Winter.
- MAT 243 Quantitative Business Analysis.** Mathematical principles used in business. LP, PERT, differential, and integral calculus for non-science majors. Prerequisite: Grade of "B" or better in MAT 103 or Grade of "C" or better in MAT 133 or Math ACT of 24 or above. Winter.

MUSIC

ENROLLMENT REGULATIONS.

The number of hours of MUS 101, 141, and 161 applicable toward a degree is limited to eight each, and the total of all three may not exceed twelve hours. Chorus members must register for MUS 101.

- MUS 101** **Ensemble.** Students may earn one hour of credit each semester for participation in the A Cappella Chorus. Membership by audition. Co-requisite: MUS 102 or equivalent or permission of choral director. Fall, Winter.
- MUS 102** **Music Fundamentals.** An introduction to the notation, reading, and performing of music. Designed for the beginning music student and non-music majors. Fall.
- MUS 111** **Ear Training I.** Ear training, sight singing, keyboard harmony, and dictation based upon the diatonic harmonies of major and minor keys. Required for students taking MUS 113. Alternate years, Fall 1987.
- MUS 113** **Theory I.** A study of scales, keys, intervals, triads, rhythmic principles, cadences, basic principles of diatonic chord progression, and four-part writing. Alternate years, Fall 1987.
- MUS 121** **Ear Training II.** A continuation of MUS 111. Required for students taking MUS 123. Alternate years, Winter 1988.
- MUS 123** **Theory II.** Inversions of triads, non-harmonic tones, seventh chords, and additional part writing. Prerequisite: MUS 113. Alternate years, Winter 1988.
- MUS 132** **Church Music.** Designed to familiarize student with the musical aspect of church worship through knowledge of hymns, music fundamentals, and correct singing techniques. Winter 1987.
- MUS 141** **Voice.** Sophomore music majors may register for private voice instruction. For each credit hour per semester a student will receive one-half hour lesson per week, and should meet the requirement of one hour daily practice. Fall, Winter.

- MUS 161** **Piano.** Any student may register for private instruction in piano, regardless of his major field of study. For each credit hour per semester a student will receive one-half hour lesson per week, and should meet the requirement of one hour daily practice. Fall, Winter.
- MUS 203** **Music Appreciation.** Enhancing the student's understanding and enjoyment of music by studying its origins, forms, history, effects. Among areas highlighted are: folk, ethnic music, opera, jazz, and the serious forms of the 17th, 18th and 19th centuries. Fall, Winter.
- MUS 212** **Music Literature I.** A comprehensive study of music literature and the styles of composition during the Medieval, Renaissance, and Baroque periods. Designed primarily for those planning to major or minor in music. Alternate years, Fall 1986.
- MUS 222** **Music Literature II.** Classical, Romantic, and Twentieth Century periods. Pre-requisite: MUS 212. Alternate years, Winter 1987.



PHYSICAL EDUCATION

ENROLLMENT REGULATIONS.

Only one credit per varsity sport is permitted each academic year. The appropriate course is required of all varsity team members. You may not enroll in more than two activity courses per semester or count more than four activity courses toward a degree.

PED 111 **Activities and Sports Skills.** A variety of activities and skills (separately or in combination) offered each term. Depending on available facilities, activities include:

0 Archery	3 Bowling	6 Volleyball
1 Badminton	4 Softball	7 Conditioning
2 Basketball	5 Tennis	8 Racquetball

PED 121 **Varsity Baseball.** Men. Fall.

PED 131 **Varsity Basketball.** Men. Winter.

PED 141 **Varsity Cross Country.** Men and Women. Fall

PED 151 **Varsity Cheerleading.** Men and Women. Winter.

PED 161 **Varsity Volleyball.** Women. Fall.

PED 171 **Varsity Soccer.** Men. Fall.

PED 221 **Varsity Softball.** Women. Winter.

PED 231 **Varsity Basketball.** Women. Winter.

PED 241 **Varsity Track.** Men and Women. Winter.

PED 202 **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. Same as EDH 202. Fall.

PED 203 **Personal and Community Health and Safety.** Consideration of personal, school, and community health programs. Required for some education majors at some senior colleges. Same as EDH 203. Winter.

PHILOSOPHY

PHI 101 **Ethical Perspectives.** Presentation of moral principles and their practical application. Fall, Winter.

PHI 343 **Development of Western Philosophy.** Western thought from ancient to modern times. Prerequisites: HIS 113 and HIS 123. Same as HIS 343. On Demand.

POLITICAL SCIENCE

- POS 213** **National Government.** A survey of the American national political system. Fall, Winter.
- POS 223** **U.S. Judicial Processes.** May be used in place of POS 213 in all degrees and certificates except engineering and LAP majors. Same as LAP 223. Fall.

PHYSICAL SCIENCE

- PSC 102** **Earth Science.** A brief survey of astronomy, geology, and meteorology. Fall, Winter.
- PSC 112** **Physical Science.** An introduction to the philosophy and methodology of science with a survey of some basic concepts of physics. Fall, Winter.
- PSC 255** **Physics I.** Calculus-based study of physical phenomena. Corequisite: MAT 154. Fall 1987.
- PSC 265** **Physics II.** A continuation of PSC 255. Prerequisite: Grade of C or better in PSC 255 and MAT 154. Winter 1988.

PSYCHOLOGY

- PSY 213** **General Psychology.** An introduction to the study of human behavior: personality, motivation, emotion, intelligence, personal adjustment, and the social and physiological bases of behavior. Winter.
- PSY 223** **Human Growth and Development.** The personal and social cognitive development from conception through death. Recommended for education majors. Fall.
- PSY 313** **Psychology of Counseling.** Theories underlying current counseling practices, helping students develop their own theory and techniques. Prerequisites: PSY 213 or SOC 213 and PSY 223. Alternate years, Winter 1988.
- PSY 323** **Techniques of Counseling.** Methods of gathering, analyzing, and interpreting case data, dynamics of counselor-counsee relationship, interviewing techniques, and use of test results. Prerequisites: PSY 213 or SOC 213 and PSY 223. Alternate years, Winter 1987.

READING

- RED 113** **Basic Reading Techniques.** Individualized programs for improvement in word analysis, reading fluency, comprehension, and vocabulary. Two class hours plus one hour in the lab required each week. Required of students with eleven or below in Social Studies on ACT. Fall, Winter.
- RED 123** **Reading Techniques.** A continuation of RED 113 for students who have increased their reading levels but need additional work. Prerequisite: RED 113 and recommendation of instructor. Winter.
- RED 122** **Advanced Reading Techniques.** Seven-week course emphasizing reading for study purposes, critical reading, and vocabulary building. On Demand.
- RED 131** **Efficient Reading.** Seven-week course emphasizing the development of a flexible reading rate, skimming and scanning, and adjustment of rate to purpose. Graded Pass/Fail. On Demand.

SECRETARIAL SCIENCE

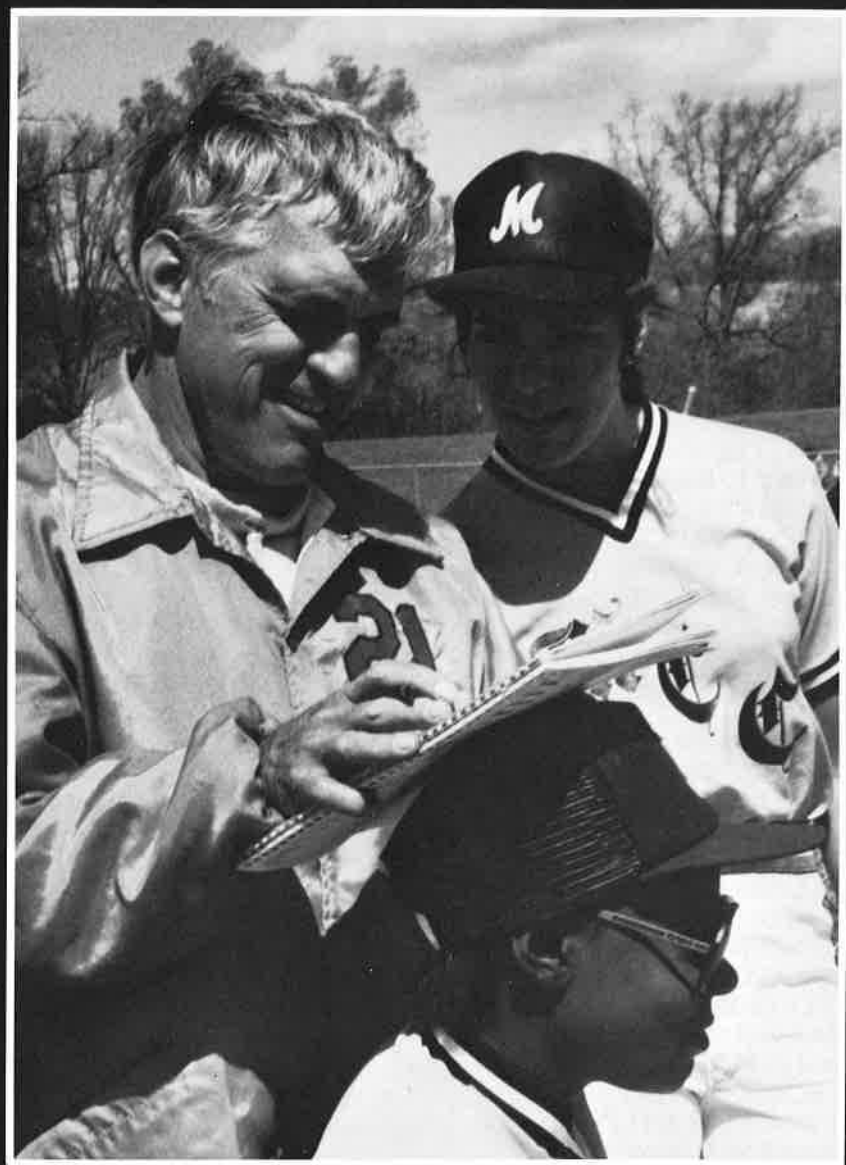
- SES 103** **Typing I (Beginning).** Basic skill development in the operation by touch of a computer or typewriter keyboard and a ten-key calculator pad. For those with no previous experience in typewriting. Includes preparation of letters, tables, and reports. Fall.
- SES 113** **Typing II (Intermediate).** Increased skill development in the techniques of typewriting, and the application of this skill to the practical problems in letter styles, manuscripts, rough drafts, tabulations, and business forms. Prerequisite: SES 103 or equivalent. Fall.
- SES 133** **Shorthand I (Beginning).** For students with no previous instruction in shorthand. Complete theory of Gregg Shorthand presented. Emphasis on the correct technique of reading and writing shorthand accurately and fluently. Automatization of brief forms and dictation. Winter.
- SES 143** **Shorthand II (Intermediate).** Emphasis on speed and vocabulary building and the development of skill in taking new dictation. Accurate transcription from shorthand notes. Prerequisite: SES 133 and SES 113. Fall.

- SES 203 **Business Communications.** Training in the writing of effective communications in typical business situations. Review of correct English usage in business writing. Prerequisite: SES 103 or equivalent. Same as BUS 203. Fall.
- SES 233 **Shorthand III (Dictation & Transcription).** Speed building through shorthand vocabulary and planned dictation. Office standards of speed and accuracy emphasized. Prerequisite: SES 143 or equivalent. Fall.
- SES 243 **Word Processing I.** Word processing concepts, procedures, terminology materials, and equipment, including an introduction to machine transcription. Experience on text-editing and machine transcription equipment through the production of a variety of documents, such as letters, memos, and reports utilizing various input including voice dictation, rough draft, handwriting, and stored documents. Prerequisite: SES 113. Winter.
- SES 254 **Word Processing II.** Further skill development in major text-editing on three advanced technologies: screen-buffered, shared-logic, and microcomputer word processing. Each student uses CPT, Wang VS, and IBM systems. Required of all secretarial majors. Prerequisite: SES 243. Fall.
- SES 264 **Word Processing III.** Skill development for occupational competence in both word processing and machine transcription. Emphasis on advanced applications in these skill areas and in office standards of production. Prerequisite: SES 254. Winter.
- SES 274 **Office Procedures and Administration.** An intensive study of the duties and responsibilities of the modern secretary with emphasis on realistic problems. Special attention to the personal traits, attitudes, occupational intelligence, and technical requirements necessary for success in the secretarial field. Prerequisite: SES 113, SES 133. Winter.
- SES 284 **Legal Office Procedures and Administration.** An intensive study of the duties and responsibilities of the legal secretary with emphasis on realistic problems. Special attention to personal traits, attitudes, occupational intelligence, and technical requirements necessary for success in the secretarial field. Prerequisite: SES 113. Winter.

SOCIOLOGY

- SOC 213** **Introduction to Sociology.** An introduction to the concept of sociology: the relationship of man to the society and culture of which he is part. Fall.
- SOC 223** **Social Problems.** A study of current social problems confronting American society and their treatment and prevention through social planning. Winter.
- SOC 253** **Marriage and the Family.** An analysis of marriage and family living, including marriage preparation, material adjustments, child rearing, in-law relationships, finances, and religion. Winter.





Personnel

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DR. LEONARD KNIGHT	Academic Dean
LARRY STEWART	Director of Admissions
RICHARD WATSON	Assistant to the President
KENT HOGGATT	Director of Church Relations
GARTH PLEASANT	Dean of Students
MARK BRIGGS	Business Services Manager

Staff

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MARCEL BERTHOLET	Maintenance Assistant
MARSHA BILLS	Bookstore Clerk
DAVID R. BRIGGS	Registrar
LINDA CASE	Publications Director
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PAM COLGLAZIER	Admissions Assistant
NOLA CUCHERAN	Receptionist
NAN ECKSTEIN	Director of Financial Aid
LINDA FULTON	Admissions Secretary
LUCILLE GREEN	Bookstore Clerk
BRIAN HOGGATT	Accounts Payable Clerk
MICHAEL LIGHT	Admissions Counselor
GINNY MAY	Secretary to the President
JO MEIXNER	Business Office Assistant
BETTY MYATT	Library Assistant
DEAN OLIVER	Admissions Counselor
BERTHA O'ROURKE	Library Assistant
KAREN OWEN	Development Office Secretary
GARY PALMER	Maintenance Assistant
BOB RATHBUN	Maintenance Superintendent
SHARLOTTE ROPER	Assistant Dean of Students
MEARL RYAN	Bookstore Clerk
SHARON RYAN	Maintenance Assistant
JIM SHELTON	Supervisor of Boarding Men
DON TATE	NDSL Collections Officer
BARBARA WALKER	Secretary to the Dean of Students
FLO WALLACE	Receptionist
VERNON WALLACE	Security Guard
	Supervisor of Boarding Men
KENT WIEB	Sports Recruiter
PAULA WIEB	Supervisor of Boarding Women

Faculty

Joe R. Bentley, B.A., M.M.E. Music
B.A., Harding University
M.M.E., Northeast Louisiana State University

Vikki Bentley, B.A. English
B.A., Harding University
(Additional Studies, Northeast Louisiana State University)

Andrew Borchers, B.I.A., M.B.A.** Business, Computer Science
B.I.A., General Motors Institute
M.B.A., Vanderbilt University

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A.A., Michigan Christian College
B.B.A., Saginaw Valley State College
(Additional Studies, Eastern Michigan University)

Linda Case, B.A., M.A.* Journalism
B.A., Western Michigan University
M.A., Western Michigan University
(Additional Studies, Oakland University)
(Additional Studies, Michigan State University)

Barbara Cole, B.A., M.S.E. Secretarial Science
B.A., Harding University
M.S.E., Arkansas State University

David Cole, B.S., M.S. Chemistry, Physical Science
B.S. Harding University
M.S., Kansas State University
Ph.D. Candidate, Western Michigan University

Mildred Eckstein, B.S., M.E.** Mathematics, Reading
B.S., Texas Tech University
M.E., Eastern New Mexico University

Stephen Eckstein, B.A., M.A., Ph.D. Bible, Greek
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M.A., Eastern New Mexico University
Ph.D., Texas Tech University

Gale Edwards, A.A., B.A., M.A. Art, Communication
A.A., Michigan Christian College
B.A., David Lipscomb College
M.A., Wayne State University (1986)

Joyce Felzien, B.S.** Home Economics
B.S., Kansas State University



- Kelly Fletcher, B.S.** **Mathematics**
 B.S., Michigan State University
 (Additional Studies, Eastern Michigan University)
 (interim appointment)
- Maureen Foglesong, B.A.** **Computer Science**
 B.A., Wayne State University
 (Additional Studies, Wayne State University)
- Leo Hindsley, B.A., M.A., Ph.D.** **French, History**
 Certificat De Francais Usuel, Sorbonne, University of Paris
 B.A., Wayne State University
 M.A., Wayne State University
 Ph.D., Michigan State University
- Kent Hoggatt, A.A., B.A., M.A.*** **Communication**
 A.A., Michigan Christian College
 B.A., Abilene Christian University
 M.A., Wayne State University (1987)
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 B.S., University of Michigan
 M.P.H., University of Michigan
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M.S.L.S., Wayne State University

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M.A., Pepperdine University
Ph.D., Oakland University

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B.A., Pepperdine University
M.A., Pepperdine University
M.A., Fuller Theological Seminary
D.Min., Fuller Theological Seminary
Ph.D. Candidate, Oakland University

Bernard Leshley, Mus. Bac., B.S.E., M.A.** Music
Mus. Bac., University of Montreal
B.S.E., Wayne State University
M.A., Wayne State University



- Michael Light, A.A., B.R.E.*** Physical Education
 A.A., Michigan Christian College
 B.R.E., Michigan Christian College
 (Additional Studies, University of Michigan)
- Brenda Phillips, A.A., B.S.**** Secretarial Science
 A.A., Michigan Christian College
 B.S., Oklahoma Christian College
- Garth Pleasant, A.A., B.S.*** Physical Education
 A.A., Michigan Christian College
 B.S., David Lipscomb College
- Coy Roper, B.S., M.S., M.T.** Bible, Greek
 B.S., Abilene Christian University
 M.S., Abilene Christian University
 M.T., Northeastern Oklahoma State University
 Ph.D. Candidate, University of Michigan
- Sharlotte Roper, B.A., M.Ed.*** Psychology, Sociology
 B.A., Mary Hardin-Baylor College
 M.Ed., Abilene Christian University
 (Additional Studies, Eastern Michigan University)
- Jim Shelton, B.A., M.S.** Business
 B.A., Harding University
 M.S., University of South Mississippi
- William K. Shinsky, B.S.E., M.Ed.** Physical Education
 B.S.E., Abilene Christian University
 M.Ed., Wayne State University
- Melvin Storm, B.A., M.A., Ph.D.** Bible
 B.A., Pepperdine University
 M.A., Pepperdine University
 Ph.D., Baylor University (1986)
- John Todd, A.B., J.D.** Legal Assistance, Political Science
 A.B., University of Michigan
 J.D., Georgetown University
- Edith Wallace, A.S., B.A., M.S.** Biology
 A.S., Michigan Christian College
 B.A., Pepperdine University
 M.S., Wayne State University
 (Doctoral Studies, Wayne State University)
- Kent Wieb, A.A., B.ED.*** Physical Education
 A.A., Western Christian College
 B.ED., University of Regina

*Full-time college personnel teaching selected courses

**Adjunct Faculty

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College Calendar

FALL SEMESTER 1986

New Student Orientation	August 24-25
Registration	August 25-26
Classes Begin	August 27
Associates Fall Festival	September 13
Bible Lectureship	October 5-9
Mid-Term Progress Reports	October 30
Thanksgiving Recess	November 27-30
Classes End	December 12
Holiday Banquet	December 12
Final Examinations	December 15-19
Residence Halls Close (4:00 p.m.)	December 19

WINTER SEMESTER 1987

Residence Halls Open (1:00 p.m.)	January 11
Registration	January 12
Classes Begin	January 13
Homecoming	February 7
Spring Recess	March 1-8
Mid-Term Progress Reports	March 11
Celebration in Song and High School Day	April 4
Classes End	May 1
Awards Banquet	May 1
Dean's Breakfast for Graduates	May 2
Final Examinations	May 4-8
Commencement	May 9
Partnership Dinner XVI	May 16

SPRING SHORT TERM 1987

Registration/First Day of Classes	May 12
Final Examinations	May 29

Michigan Christian College does not discriminate on the basis of race, color, sex, 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 federal equal access/equal opportunity law or regulation should be directed to Mr. Kent Hoggatt, Compliance Coordinator, MCC, 800 West Avon Road, Rochester, MI 48063.

