

Rochester College



**1997-98
Catalog**

ROCHESTER COLLEGE

1997-98 CATALOG

**A LIBERAL ARTS COLLEGE
IN A CHRISTIAN SETTING
ACCREDITED BY THE NORTH
CENTRAL ASSOCIATION
OF COLLEGES AND SCHOOLS**

**800 WEST AVON ROAD
ROCHESTER HILLS, MICHIGAN 48307**

**Local Phone: (248) 218-2000
Toll-Free from U.S. or Canada: 1-800-521-6010
E-Mail: admissions@rc.edu**

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Introduction to the College

THE COLLEGE TODAY

Rochester College is an accredited, private, coeducational, liberal arts college that provides academic excellence in a Christian setting. The college grants bachelor's degrees and associate degrees in a diverse array of academic areas and attracts students who seek to develop themselves as scholars and leaders.

Alumni of Rochester College are found throughout the United States and in many foreign nations, pursuing a wide variety of successful careers. They serve as doctors, lawyers, business persons, educators, psychologists, musicians, ministers, engineers, artists, computer programmers, social workers, childcare providers, nurses, counselors, and other professionals in a competitive workplace.

In an age of mass-production graduates who are mainstreamed through large classes in major university environments, Rochester College remains committed to a *personalized* learning experience. At Rochester College, you are not taught by graduate students or teaching assistant scholarships, but are mentored by professors and instructors whose academic preparation, value system, and life-style are consistent with the high standards of the college. They know you by name and take a personal interest in your success.

Whether enrolling in one of Rochester College's four-year degree programs, or in a 2+2 transfer program, you can find a degree plan that is specifically tailored to provide the knowledge, skills, and experiences necessary for a solid career foundation that will lead you into the 21st century. With that foundation, you learn not only how to make a living, but how to live wisely as well. Employers prefer persons of solid moral character, and Rochester College specializes in the type of values-based education that builds character.

The *appealing size* of Rochester College provides unique opportunities for close personal relationships with both students and instructors. In addition, you are challenged with numerous opportunities for leadership in student government, athletic teams, dramatic groups, music ensembles, social clubs, service organizations, and other exciting campus activities.

Whether you plan to attend Rochester College for one year or for all four years of your college career, you will benefit from an atmosphere that provides you with personalized academic attention within a caring, faith-affirming campus community. You will share your learning experience with a talented and energetic student body that is enjoying time together at an outstanding small college of the North.



COLLEGE HERITAGE

In 1954, members of the Churches of Christ formed a Board of Trustees to establish an educational institution in the North Central region of the United States. After months of consideration, the board decided to begin a liberal arts college and purchased a beautiful country estate in rural Rochester for a campus site. In September of 1959, the college opened as North Central Christian College, retaining that name until 1961.

In the summer of 1997, the Board of Trustees changed the college's name from Michigan Christian College to Rochester College to more clearly define the institution's nature as a *liberal arts* college in a Christian setting. In the college's initial catalog, leaders affirmed their dedication "to the task of leading students toward high academic achievement." The founders also stated their belief "that the development of Christian ideals in the life of an individual is highly important." Leaders of the college remain firmly committed to those ideals.

The campus of Rochester College has grown to exceed eighty acres, assuring space for continued expansion. During the same time, college leaders have continued to develop and modify programs to meet the needs of students and a changing society. In 1993, the college adopted a new strategic plan, *A Decade of Vision*, designed to guide the institution into the twenty-first century with additional programs and services.

CHRISTIAN EMPHASIS

Since its inception, Rochester College has emphasized the importance of combining academic excellence with Christian ideals. While the college admits students of all races and religions and carefully explains varying world views in relevant courses, it employs only those professors and instructors who understand, who practice, and who teach the Christian faith. Regardless of discipline, faculty members routinely relate their subject matter to relevant principles and concepts of Christianity.

George Washington once declared, "You do well to learn our arts and ways of life, and above all, the religion of Jesus Christ. These will make you a greater and happier people." **Thomas Jefferson** affirmed, "I have always said, I always will say, that the studious perusal of the sacred volume will make better citizens." **Theodore Roosevelt** stated, "I wish to see Bible study as much a matter of course in the secular college as in the seminary. No educated man can afford to be ignorant of the Bible."

The desires of great leaders in the history of the United States often are not achievable in public education, but they are achievable in the private college setting. The leaders of Rochester College believe that a knowledge of God and the Bible add value to society. Within that framework, the college provides a solid liberal arts education designed to develop leaders for a better nation and a better world.



COLLEGE MISSION

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

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

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

Rochester College challenges students to strive for a standard of excellence in Christian living. Students are encouraged to participate regularly in campus devotionals, are expected to attend daily assembly activities, and must complete a set of Christian faith courses within their degree program. Students enrolled at Rochester College study under faculty members who are committed Christians and who also have the appropriate scholarly training. They also have daily contact with a Christian staff, which provides students with additional opportunities for personal example and encouragement.

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

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

Rochester College challenges students by providing them with the opportunity to become involved in campus life, both in and out of the classroom. Students are able to explore a variety of social and service opportunities, and to establish lifelong relationships with faculty, staff, and other members of the student body.

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

And, beyond every other consideration, Rochester College challenges students to understand that “the fear of the Lord is the beginning of all knowledge”.

Impact of the mission on academic programs. Rochester College recognizes the diverse reasons for which students attend college. Consequently, Rochester College offers a number of degree options for both traditional age and mature learners. Rochester College offers a variety of bachelor’s degree majors designed to train students for service in the fields of business, behavioral science, and Christian services. The college plans to develop additional bachelor’s degree programs to meet the needs of students desiring a strong integration of Christian principles with current theory and practice. The bachelor’s degree programs also prepare students for studies at the graduate level in related fields.

The liberal arts curricula of the bachelor’s degree programs are the basis of most majors and pre-professional programs which students may wish to pursue. Associate degree programs provide the foundation for most liberal arts degrees. Certain majors within the Associate of Science degree also offer specialized occupational training, which allows students to combine the benefits of Christian education with training in a specific occupation. Beyond specific degree objectives, Rochester College seeks to prepare students for lifelong learning, and to provide opportunities for mature learners to benefit from programs offered by the college.

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

COLLEGE LOCATION

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

Downtown Rochester and its nearby cider mills offer the atmosphere of a small town. In contrast, the surrounding city of Rochester Hills features an enclosed shopping mall and eleven shopping centers; more than twenty theaters; over sixty restaurants; numerous office plazas; and hundreds of new homes, apartments, and condominiums. Cultural events abound in the Rochester community with the presence of the internationally acclaimed Meadow Brook Theatre and Music Festival, and with such activities as the annual Art'n Apples Festival.

Exceptional part-time job opportunities and internships are available to the students of Rochester College. A recent study cited Oakland County for an employment rate that has grown twice as fast as the state and nearly three times the national rate, and for income levels that rank first in the state and in the top one percent of the nation.

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

CAMPUS FACILITIES

Situated around two scenic lakes on an eighty-three acre campus, many of the campus facilities have been renovated in recent years. Acres of wooded, landscaped areas around the lakes make the campus one of the most beautiful to be found anywhere. In the summer of 1997, workers completed a \$4.2 million construction project, including two residence halls, a campus commons, and a new campus entryway. The Shinsky Athletic Field and President's home are located on the east side of campus. Many facilities and parking areas are handicap accessible.

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

Muirhead Library. A collection of over 56,800 volumes, including microforms, is housed in the Muirhead Library. The microbook *Library of American Civilization* features 12,474 rare volumes. The library offers Internet access, receives 290 periodical subscriptions, and maintains three CD-ROM databases, *InfoTrac*, *ProQuest*, and *Biblical Studies*. As a participant in the interlibrary loan program of a regional network, the library has access to resources in libraries worldwide. The library shares their building with the Campus Corner, the college's bookstore.

Associates Campus Center. An academic wing containing classrooms, the computer lab, ACE lab, Academic Services Office, and Student Services Office lies on the west end of the Associates Campus Center. The computer lab features networked multimedia computers and laser printers, and Internet access. Faculty offices and residence hall space for male students make up the middle portion of the facility. Below the residence hall and overlooking the campus lakes is the cafeteria.

Utley Student Center. The Warrior Cafe and a game room are located in the Utley Student Center. Both areas have satellite television and decks overlooking the lakes.

Westside Central Auditorium. Windows forming a large arrow that points upward highlight the view of the campus lakes from the auditorium. A unique seating arrangement allows for division of the facility into lecture rooms after the closing of assembly programs.

Alma Gatewood Hall. Female students are housed in the Alma Gatewood Hall. Rooms are arranged in suites, with two rooms adjoining a private bath. In addition to carpeting and furnishings, each room is equipped with phone service and computer network access. Laundry facilities are located on the first level.

Ferndale Hall. Housing female students in a new complex, Ferndale Hall is arranged in suites, with two rooms adjoining a private bath. Individual rooms are furnished and equipped with phone service and computer network access. The hall includes a central kitchen for student use and indoor access to the Dearborn Commons.

Dearborn Commons. Connecting Ferndale Hall and Hoggatt Hall, the Dearborn Commons provides social space for the entire student body. An adjoining laundry also is available to all students.

Hoggatt Hall. Housing male students in a new complex, Hoggatt Hall is arranged in suites, with two rooms adjoining a private bath. Individual rooms are furnished and equipped with phone service and computer network access. The hall includes a central kitchen for student use and indoor access to the Dearborn Commons.



Barbier Hall. Housing male students, Barbier Hall is arranged with community restrooms. Each room is carpeted, furnished, and equipped with phone service and computer network access.

Palmer Hall. Married students are housed in Palmer Hall. In addition to carpeting and some furnishings, each room contains a private bath, walk-in closet, outside entrance, phone service, and computer network access. Some units also contain a kitchenette.

Gymnasium. Serving as the location for intercollegiate practice, physical education courses, and intramural sports, the Gymnasium contains a regulation college court, locker rooms, and offices.

Science Center. Lecture rooms and offices, as well as biology and chemistry lab facilities, are housed in the Science Center.

Gatehouse. Formerly the caretaker's home of the Maxon estate, the Gatehouse contains a classroom on each of two levels.

Child Development Center. Housed in the Rochester Church of Christ, the Child Development Center offers a preschool program and provides college students with opportunities for class observation and internships. The facility is located on property that borders the campus.

Student Life Information

SOCIAL ACTIVITIES

Involvement. An abundance of extracurricular activities in a small college setting like Rochester College offers unlimited opportunities for participation. Many social activities are planned for the entire student body, rather than smaller groups within the student body. In addition, a number of special organizations are available if you have an interest in student government, music ensembles, athletic teams, dramatic groups, social clubs, or service organizations.

Banquets. Two banquets, sponsored for the entire college community, highlight the year, the Winter Banquet and the Spring Banquet. Campus organizations also host special banquets for various combinations of students, fathers, and mothers.

Homecoming. During the fall semester, the Student Body Association hosts Homecoming. The day features the crowning of a Homecoming King and Homecoming Queen at a basketball game.

Celebration in Song. The Music and Drama Departments combine efforts each year to present Celebration in Song. The program features presentations by hosts and/or hostesses, the Celebration Singers, the Jazz Band, and the campus social clubs. A number of roles, both on and off the stage, are open to the entire student body.

Outings. Visits to various area attractions are sponsored by the Student Body Association and other campus organizations. Student groups often attend major concerts and sporting events in the metropolitan area, and visit special regional attractions like Greenfield Village.

STUDENT ORGANIZATIONS

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

Music Groups. The A Cappella Chorus performs in local programs and tours extensively throughout the year. Two smaller groups, Autumn and Spectrum, work with the Admissions Department in presenting exciting programs of contemporary music. The Jazz Band provides accompaniment for Celebration in Song and performs for community activities.

Theatre. A traveling drama troupe, as well as traditional on-campus productions, feature stagecraft and acting talent. Company works with the Admissions Department to present spiritually-oriented skits written to encourage and challenge the lives of teens.

Social Clubs. Six campus social clubs serve as the basis for special activities, intramural sports rivalry, and service projects. Each club also participates in the annual extravaganza of song and drama, Celebration in Song. Men and women may each choose from among three clubs.

Departmental Organizations. Sponsored by the Business Department, Students in Free Enterprise welcomes the participation of any student, regardless of major. By invitation, students may participate in Psi Beta, a national honor society for psychology students, or Delta Psi Omega, a national honorary theatrical fraternity.

ATHLETIC ACTIVITIES

Intercollegiate Sports. As an independent college, Rochester College holds membership in the National Small College Athletic Association. Men participate in intercollegiate basketball, baseball, soccer, cross country, and track. Women compete in intercollegiate basketball, volleyball, softball, cross country, and track. The men's basketball team won the NSCAA championship in 1989, and runner-up position in 1994 and 1997. The men's cross country team earned national titles in 1989 and 1990, while the soccer team won the championship in 1996.

Intramural Sports. Social clubs compete for an all-sports trophy in intramural softball, volleyball, basketball, flag football, pool, table tennis, and super star events. Both men's and women's teams compete.

RELIGIOUS ACTIVITIES

Daily Assembly. Worship is a vital part of campus life at Rochester College. Attendance in assembly is required of all full-time students on each day that classes meet during the week. Programs consist of devotionals, off-campus speakers, and/or entertainment groups.

Devotionals. Thursday evening devotionals are a tradition at Rochester College. Everyone is invited to these informal worship periods. Similar occasions in the individual residence halls provide opportunities for Christian fellowship and inspiration at the end of the day.

Mission Campaigns. Training and experience in personal evangelism and Bible class teaching can be received through participation in campaign groups. Campaigns North provides you with opportunities to work with churches in the North Central region of the country. International Campaigns ministers to churches outside of the United States, usually during the summer months.

Service Groups. The men of 4-Him sponsor a number of service-oriented projects each year as they attempt to develop servant-leaders. Young ladies find similar projects readily available to them through participation in Symphony of Service (SOS).

SOCIAL REGULATIONS

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

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

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

RESIDENCE HALLS

Based upon the assumption that residence hall living is among the most valuable of college experiences, Rochester College maintains housing primarily for full-time, single students. On-campus residents normally benefit from and contribute to valuable social and spiritual activities that permeate life on a Christian college campus to a much greater degree, so the residential requirements of Rochester College are designed to foster a strong campus community. Married housing is available on a semester by semester basis and is not guaranteed. Single students living in residence halls are required to obtain cafeteria meal services, and each student is held financially responsible for room damages.

You are required to live in a campus residence hall unless you are married or living with relatives until the end of the academic year that you reach age 21 or achieve junior status. Exemptions will be considered only when substantial hardship can be demonstrated and should be submitted to the Dean of Student Services. However, college-funded scholarships and awards are unavailable to you if you move off campus, unless you are married or living with relatives, in order to assist students who seek most to benefit from and contribute to campus life. Exemptions to the financial aid policy will be considered only after the end of the academic year that you reach age 23 or when campus residence halls are at capacity. Such requests should be addressed to the Dean of Enrollment Services.

COUNSELING SERVICES

Professionally licensed counselors and a certified social worker are available for counseling on a short-term, no-fee basis. The staff of the Family Wellness Center can provide guidance for students with personal, family, social, marital, or spiritual concerns. Information discussed with counselors is confidential and is not discussed with others unless there is a clear danger to the student or to other individuals, or unless the student gives written permission for confidential release of information.

ACADEMIC SUPPORT SERVICES

You are assigned an academic advisor to assist you with course scheduling and planning for your specific degree program. If you experience difficulty in any of your course work, you should first talk with your instructor. In addition, the Academic Center for Excellence (ACE) can provide tutoring and/or computer-based support.

CAREER SERVICES

Regardless of your major, area of interest, or year in college, comprehensive services are available to you in the Career Development Center. Staff members can assist you with the selection of a major, exploration of a variety of career paths, and eventual development of an individual career plan. The center offers standardized testing to assess your interests, experiences, and abilities. It also can assist you in finding employment upon graduation from the college. The center maintains information on job availability, career fairs, and a job bank that is accessible to both current students and alumni on the college's web page. The center also conducts seminars to help you with resume preparation, interview skills, selection of a graduate program, and other career interest topics.

HEALTH INSURANCE AND SERVICES

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

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

Admissions Information

ADMISSION PROCEDURE

If you desire to apply for admission to Rochester College, you should closely evaluate your personal, academic, and spiritual goals to ensure that your needs can be met in the type of environment and programs offered by the college. Rochester College welcomes you if your personal, academic, and spiritual pursuits are in harmony with the mission and purposes of the college.

To apply for admission to Rochester College, you must complete the steps listed below. It is particularly important to complete these steps as early as possible if you are planning to apply for college-funded scholarships and other types of financial aid.

1. Complete and submit an *Application for Admission*, along with a non-refundable *application fee* of \$25 (U.S. funds only). Application forms are available upon request from the Office of Admissions.
2. Contact your high school guidance counselor or college registrar to request that your *high school and/or college transcripts* be sent to Rochester College. Incomplete transcripts may be used for preliminary admissions decisions, but you must submit final transcripts before you will be allowed to register for classes. If you are a GED graduate, you should submit an official copy of your GED scores to the Rochester College Office of Admissions.
3. Submit an official *ACT* (American College Test) or *SAT* (Scholastic Aptitude Test) *score report*. You may request this information by contacting the ACT (Rochester College code 2072) or SAT (Rochester College code 1516) testing services. You must have an official score report in your admissions file before you will be allowed to register for classes. If you have not taken the ACT, you may take a residual exam on campus. You must contact the Rochester College Office of Admissions to arrange a test date. If you have reached age 23 and are transferring less than 14 semester hours, you may take the ASSET, a placement test, in lieu of the ACT or SAT. The ASSET must be administered prior to enrollment by arrangement with the Office of Admissions.
4. Submit a *room reservation fee* of \$25 (U.S. funds only). This fee is required for on-campus housing, and is refundable only for new students who request a refund at least thirty days prior to formal registration for any given semester.
5. Have an academic and personal *recommendation form* sent to the college. This information is used for admission decisions and institutional scholarship consideration, and should come from church leaders, school officials, community leaders, and/or employers.

ADMISSION DECISIONS

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

FIRST TIME IN COLLEGE

High school graduates who have never attended college, or students who have acquired less than 14 semester hours of course work beyond high school are required to meet the following criteria for unconditional admission to Rochester College: minimum high school grade point average of 2.25, and a minimum ACT composite score of 18 or a minimum SAT total of 860.

Students who did not graduate from high school may be unconditionally admitted based upon the following criteria: minimum passing GED (General Equivalency Diploma) score of 50, and a minimum ACT composite score of 18 or a minimum SAT total of 860.

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

TRANSFER TO ROCHESTER COLLEGE

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

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

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

If you have completed at another accredited college an associate degree designed to provide the general education background for a bachelor's degree, you have met all of the lower division general education requirements for a bachelor's degree from Rochester College. The associate degree from the other institution must include a minimum of 25 hours in courses typically required for general education, with at least one course each in written and oral communication, fine arts, literature, science, and history or another social science. You must complete upper division general education and Christian faith courses at Rochester College, including 9 hours of religion with Christian ethics. You also must satisfy specific course provisions for bachelor's degree programs requiring specific general education courses.

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

If you hold a bachelor's degree from another accredited college, you are exempt from all general education requirements at Rochester College.

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

You may receive academic credit for work completed in a school of preaching or Bible college, provided the transferring institution is state approved as an institution offering work above the secondary level. You will receive the maximum amount of credit for such work if you completed a diploma or degree at the institution and plan to enter the Professional Ministry Program in order to pursue the Bachelor of Religious Education degree. The Professional Ministry Program, offered through the College of Extended Learning, is described on page 44.

EARLY ADMISSION

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

RE-ENROLLMENT

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

SPECIAL STUDENT

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

GUEST STUDENT

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

INTERNATIONAL STUDENT

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

Financial Information

FINANCIAL AID

You and your family have the primary responsibility of financing a college education because you are the primary beneficiary of that education. Since society also benefits from education, individuals, governments, and organizations also provide financial assistance for college students.

Other than scholarships, financial aid is granted primarily according to need and is based upon government formulas. To determine eligibility, you must submit a financial statement to the Rochester College Financial Aid Office. Scholarships and awards funded by Rochester College are granted regardless of family income, and are limited by an institutional maximum. Failure to maintain sufficient grades or to abide by college regulations can result in a loss of college-funded awards.

If you qualify for financial assistance, the college helps you locate the sources required to meet your aid eligibility. A financial aid package combining scholarships, grants, loans, and part-time employment can be blended to meet your need. Most financial aid is applied to your student account by a credit memo from the Financial Aid Office to the Business Office at registration for each semester.

HOW TO APPLY FOR MAXIMUM AID

Since funds are limited and aid is granted on a priority basis, you should apply early. Scholarship offers and tentative calculations of financial aid may be made prior to application for admission, but final determination is made only after you have applied for admission. To receive maximum financial assistance, you must fully complete each of the following steps in addition to the admission steps listed on page 15.

1. Submit the *Free Application for Federal Student Aid* (FAFSA) directly to the Rochester College Financial Aid Office. This form is available from your high school guidance office or from the college. You may estimate income figures on the FAFSA, but you will be required to verify and correct that information through submission of income tax returns. The priority deadline for financial aid is May 1 for fall enrollment and November 1 for spring enrollment. Applications received after those dates are packaged based upon remaining aid.
2. If requested, submit *signed* copies of *tax returns* for the previous tax year. Returns may be required for information verification.
3. Transfer students also must submit a *financial aid transcript* from every institution attended, whether or not they received financial aid.

SCHOLARSHIPS

Michigan Competitive Scholarship. If you are a resident of Michigan with financial need, you may be eligible for a scholarship of up to \$2,300 per year from the state. To qualify, you must complete the ACT with a high score by October of your senior year and should apply for aid by January.

Trustee Scholarship. You may be eligible for a Trustee Scholarship that covers 100%, 75%, or 50% of the full cost for tuition (up to 18 credit hours per semester), room, and board. To apply, you must achieve an ACT composite score of 26 (SAT 1170) or above, have a supportive high school grade point average, demonstrate leadership skills, and plan to live on campus. You must remain a full-time boarding student and earn sufficient grades to continue receiving this award.¹

Presidential Academic Scholarship. If you achieve both a 3.60 grade point average in high school and an ACT composite score of 30 (SAT 1320) or above, you may apply for a full-tuition Presidential Academic Scholarship. This scholarship is renewable if you achieve at least a 3.50 grade point average on a minimum of 30 hours per academic year.¹

Academic Achievement Scholarship. If you achieve high test scores and a high school average of 3.00 or above, you qualify for an Academic Achievement Scholarship. For an ACT composite score of 24 to 25 (SAT 1090 to 1150), you may receive \$1,500 per academic year; 26 to 27 (SAT 1160 to 1220), \$2,000; 28 to 29, (SAT 1230 to 1300), \$2,500; 30 to 31, (SAT 1310 to 1380), \$3,000; and 32 or above (SAT 1390), \$3,500. This scholarship is available only to full-time students and is renewable if you maintain sufficient grades.¹

Scholastic Honors Scholarship. If you have a good test scores and a high school average of 2.50 or above, you qualify for a Scholastic Honors Scholarship. For an ACT score of 20 (SAT 950 to 960), you may receive \$400 per academic year; 21 (SAT 970 to 1000), \$600; 22 (SAT 1010 to 1040), \$800; and 23 (SAT 1050-1080), \$1,000. This scholarship is available only to full-time students and is renewable if you maintain sufficient grades.¹

Valedictorian and Salutatorian Scholarships. If you are the Valedictorian of your high school class with an ACT score of 21 (SAT 990) or above and entering college for the first time, you are eligible for a nonrenewable scholarship of \$1,250. If you are the Salutatorian, you are eligible for \$1,000. You must be a full-time student and maintain a 3.00 average to retain this scholarship for your entire first year.¹

¹ Adjustments in scholarships and awards funded by Rochester College may be necessary if you receive any grants from federal or state aid programs, or if you receive more than one type of college-funded aid. If you are receiving a Trustee or Presidential Academic Scholarship, you may not receive any other forms of college-funded aid.

Associates Scholarship. The Associates of Rochester College provide scholarships of up to \$1,000 per year. To qualify, you must have at least a 2.50 grade point average and an ACT score of 18 (SAT 860) or above. The Associates Scholarship is renewable if a 2.75 grade average and satisfactory citizenship in conduct are maintained.¹

Bible Scholarship. If you are a junior or senior in a Christian studies concentration with a 3.00 cumulative grade point average and a 3.30 grade average in Bible, you may be eligible for a Bible Scholarship of up to \$1,900 per year.¹

Gatewood Evangelism Scholarship. If you are a junior or senior ministry major with plans to do mission work and a 3.00 cumulative grade point average and a 3.30 grade average in Bible, you may be eligible for a Gatewood Evangelism Scholarship of up to \$500 per year.¹

GRANTS AND AWARDS

Pell Grant. College students who are United States citizens or eligible noncitizens may be eligible for up to \$2,700 per year in need-based aid from the federal government for use on college costs. Financial statement required.

Supplemental Educational Opportunity Grant. If you demonstrate need, you may be eligible for up to \$1,200 from the federal government. Application is made to the college. Financial statement required.

Michigan Tuition Grant. If you are a Michigan resident, you may be eligible for a grant of up to \$2,300 per year from the state. These grants are awarded on the basis of financial need and enrollment in a private Michigan college. You should apply for this grant by submitting your aid application early in the year in which you plan to enroll. Financial statement required.

Out-of-State Tuition Award. You may receive up to \$1,000 per year from Rochester College if you are a United States citizen from a state other than Michigan and demonstrate financial need. This award is renewable if you maintain at least a 2.00 grade average and continue to demonstrate financial need.¹

Canadian Equalization Grant. If you are a Canadian citizen and not a United States citizen, you may be eligible to receive a grant of \$2,150 per year. This grant is available only to full-time students who are admitted on regular status.¹

¹ Adjustments in scholarships and awards from Rochester College may be necessary if you receive any grants from federal or state financial aid programs, or if you receive more than one type of college-funded aid.

Gallaher Leadership Award. You may be considered for a Gallaher Leadership Award of up to \$1,500 per year as a boarding student if you demonstrate leadership qualities and achieve a high school grade point average of 2.00 or above and an ACT composite score of 18 or above. Renewals are based upon college grades and demonstrated leadership.¹

Activity Achievement Award. If you have demonstrated exceptional ability in athletics, music, or drama, you may be eligible for an Activity Achievement Award. Such awards may be renewed if you maintain a 2.00 grade average, and if citizenship and performance produce a departmental recommendation for renewal. Athletes also must pass a minimum of 24 semester hours per academic year in order to remain eligible to participate in a sport and to continue receiving an Activity Achievement Award. This award cannot be made for an academic year after you enroll, but may be granted for a subsequent year.¹

Dean's Opportunity Award. You may be eligible for a Dean's Opportunity Award if you are not eligible for other college-funded aid yet demonstrate financial need and show potential for excelling in the college setting. Dean's Opportunity Awards are nonrenewable.¹

Gold and White Award. If at least one of your parents attended Rochester College on a full-time basis for at least one term, you are eligible for a nonrenewable award toward your first-year expenses. You may receive \$150 if one parent attended, or \$300 if both parents attended.¹

Partners in Christian Service Award. If at least one of your parents is employed full-time by a Christian organization or you are residing in a children's home at graduation, you are eligible for \$1,000 per year.¹

Endowed Awards. Grants are available through endowed scholarships named in honor of David Birk, Don Brittingham, Marie Carter, Royce Dickinson, Bertha Eckstein, Gene Fletcher, Mary Monroe, Renada Perrin, Ronald Rummel, Harold and Helen Slater, Paul and Margaret Southern, Jack Stowe, Ross W. Trinklein, and Marilyn Whitelaw. Contact the Financial Aid Office for eligibility requirements.¹

FAMILY PLAN DISCOUNT

A 10% tuition discount is available to each of two or more siblings from the same immediate family who are concurrently enrolled full-time at Rochester College. The discount is built into financial aid packages unless institutional or government aid eligibility has already been met by other financial aid programs.¹

¹ Adjustments in scholarships and awards from Rochester College may be necessary if you receive any grants from federal or state financial aid programs, or if you receive more than one type of college-funded aid.

LOANS

Federal Perkins Loan. If you are a United States citizen with financial need, you may borrow up to \$3,000 per year at 5% interest from the federal government, for a total of \$15,000 toward an undergraduate degree. Repayment and interest begins nine months after you end half-time study, and payments may be extended over a ten-year period. Application is made directly to Rochester College. Financial statement required.

Federal Direct Stafford Loan. You may be able to borrow up to \$2,625 during your freshman year, \$3,500 your sophomore year, and \$5,500 your junior and senior years through this federal loan program. The interest rate is variable, with a maximum of 8.25%, and the loan carries an origination fee of 4%. If you demonstrate financial need, the government pays the interest on the loan while you are in college. If you do not qualify for need-based federal loans, need additional funds beyond need-based eligibility, or are considered an independent student by Rochester College, you may obtain an unsubsidized version of the Stafford Loan. You may pay interest on an unsubsidized loan while in college or add it to your loan principle. Repayment on Federal Stafford Loans begins six months after you graduate, leave college, or drop below half-time status, and is normally scheduled from five to ten years. There is a minimum monthly repayment requirement of \$50. Application is made to the college by completing the FAFSA. All students entering Rochester College that do not hold previous loans from similar programs administered by lending institutions are required to obtain Stafford Loans through the Direct Loan Program. Only at or after formal registration may funds from any Stafford Loan be applied to an account.

Federal Direct PLUS Loan. Your parents may borrow up to the cost of attendance, less any other financial aid for the year, with a PLUS Loan. You do not have to demonstrate financial need to obtain this loan. Interest rates are variable, with a maximum interest rate of 9%, and the loan carries an origination fee of 4%. Your parents must begin repaying the loan within 60 days unless a temporary deferment is obtained. Repayment may be scheduled for a period of up to ten years. Lenders allow interest to accrue during a deferment period. Application is made by completing the FAFSA and an additional application, and is subject to credit approval. All students entering Rochester College that do not hold previous loans from similar programs administered by lending institutions are required to obtain PLUS Loans through the Direct Loan Program. Only at or after formal registration may funds from any PLUS Loan be applied to an account.

Cheryl Riley Memorial Loan. Once enrolled in Rochester College, you may be able to borrow a limited amount for personal emergencies through this fund. For information, contact the Dean of Student Services.

SPECIAL SOURCES OF AID

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

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

You may receive credit for previous training in the armed services or for course work previously completed by releasing an official transcript from each institution to the Academic Services Office. All transcripts should be received in the Academic Services Office by the end of the first semester you are enrolled. Some general education requirements may be waived based upon age, number of hours completed, and work experience. A policy statement is available from the Registrar. Records of academic work completed at Rochester College are stored in locked, fireproof storage, and may be released to other institutions upon your written request.

If you are certified for Veterans Administration benefits and fail to obtain the minimum cumulative grade point average within one semester after being placed on academic alert, you may not be recertified until you raise your cumulative grade point average to the minimum standards identified in the Academic Alert and Academic Progress statements. This serves as your notice that the college informs the Veterans Administration whenever you are not recertified due to your lack of academic progress. While this policy refers only to certification for veteran's benefits and does not affect the college's policies regarding academic probation and suspension, those policies do affect certification for veteran's benefits. The standards of progress and alert policies are found on pages 25 and 31.

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

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

EMPLOYMENT

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

Off-Campus Employment. Area business firms often contact the college or visit the campus seeking students desiring part-time work. The Rochester Hills community offers an unusually large number of part-time job opportunities. Such opportunities are recorded in the Student Services Office. Twenty hours of employment per week should be the maximum undertaken by any full-time student. Probationary students and those on academic alert are restricted to a maximum of twelve hours of employment per week.

ACADEMIC PROGRESS REQUIREMENT

Federal regulations require institutions participating in federal and state financial aid programs to maintain a policy to insure that students are making satisfactory academic progress toward a degree. Failure to maintain satisfactory progress in your course of study will jeopardize your eligibility to receive all forms of financial aid, including Veterans Administration benefits.

In order to meet academic progress requirements at Rochester College, you must maintain the following minimum cumulative grade point averages: 1-16 hours attempted, 1.50; 17-32 hours, 1.65; 33-48 hours, 1.85; and 49 or more hours, 2.00. In addition, you must pass the following minimum number of hours each term: 9 hours, if attempting 12 or more hours; 7 hours, if attempting 9-11; or 5 hours, if attempting 6-8; unless you are in your first term, in which case you must pass the following minimums: 6 hours, if attempting 12 or more hours; 5 hours, if attempting 9-11; or 3 hours, if attempting 6-8. You may attempt a maximum of 192 hours toward a bachelor's degree, and 96 hours toward an associate degree and still receive financial aid. The number of hours attempted is defined by the number of hours at the end of each late registration.

Failure to meet academic progress requirements will result in financial aid probation or a loss of financial aid. To have aid reinstated, you must attain minimum requirements at your own expense. If you have mitigating circumstances that effect your eligibility for financial aid, you may file a written appeal with the Director of Student Financial Aid.

BASIC EXPENSES

Boarding Student. Basic expenses for a full-time boarding student at Rochester College are as follows:

	1 semester	2 semesters
Tuition, Room, and Board		
Tuition (12-16 hours)	\$3,262	\$6,524
Room and Board ¹	1,850	3,700
Total Tuition, Room, and Board	\$5,112	\$10,224
Required Fees		
Student Support Fee	100	200
Residence Hall Maintenance Fee	15	30
Telecommunication Fee ²	85	170
Total for Boarding Student	\$5,312	\$10,624

Commuting Student. Basic expenses for a *full-time* commuting student at Rochester College are as follows:

	1 semester	2 semesters
Tuition and Required Fees		
Tuition (12-16 hours)	\$3,262	\$6,524
Student Support Fee	100	200
Total for Commuting Student	\$3,362	\$6,724

SCHEDULE OF CHARGES**Tuition, Residential Fees, and Deposits (refundable)**

Tuition and Course Fees	
Full-time Tuition (per semester, 12-16 hours)	\$3,262
Full-time Tuition (per semester hour over 16 hours)	204
Part-time Tuition (per semester hour under 12 hours)	204
Wintersession or Maymester Tuition (per semester hour)	160
Audit Fee (per course)	100
MUS 1141 Private Voice (per semester)	150
MUS 1161 Private Piano (per semester)	150
Residential Fees	
Single Student Housing	
Room and Board (per semester) ¹	1,850
Wintersession or Maymester Room and Board (per week) ..	90
Married Student Housing	
Housing (as available, first year, per month) ³	300
Meal Plan (per person, per semester, optional) ¹	925

¹ Fall and spring semester boarding costs are based upon an all-you-can-eat, 15 meal plan (3 meals per day from Monday through Friday). Brunch and dinner are available on weekends at no additional charge to boarding students remaining on campus.

² Telecommunication fee covers campus calls, local calls, and private voice-mail.

³ To ease transition into the Rochester Hills housing market, married student housing is provided as space is available. Married housing is designed for one academic year only. If space continues to be available, the rental arrangement may be continued at an agreed upon rate. Incoming married students have priority over continuing married students.

Required Residential Fees	
Residence Hall Maintenance Fee (per semester).....	30
Telecommunications Fee (per semester)	85
Optional Residential Fees	
Private Room (as available, additional per semester)	250
Refrigerator/Freezer/Microwave Rental (per semester)	70
Deposit	
Mailbox Key Deposit	5
Room Security Deposit	60

Other Charges and Fees (nonrefundable)

CLEP Credit Recording Fee (per credit hour)	10
CLEP Testing Fee	varies
Computer Lab Fee	varies
Course Change Fee (per change form)	15
Graduation Candidate Fee (per application)	100
Health Insurance (minimal secondary coverage, per year)	295
Key Replacement	10
Late Registration Fee	25
New Student Orientation Fee	40
Prior Learning Portfolio Fee (per credit hour)	40
Returned Check Fee (NSF, per check)	25
Room Change Fee (per room change)	25
Room Reservation Fee	25
Semester Payment Plan Fee (per semester)	20
Strong Interest Inventory	25
Student Identification Card Replacement	5
Student Support Fee (required if over 6 hours, per semester)	100
Transcript Fee (per copy)	5
UFS Monthly Payment Plan Fee (per year)	25
Vehicle Violation Fines (each violation)	25

TUITION GUARANTEE PLAN

Under certain specific circumstances, you *may* be assured of no more than one tuition price increase during your four or five years at Rochester College. After you complete 60 credit hours of academic work, you are eligible for the Tuition Guarantee Plan. Under this plan, your tuition rate remains fixed at the level in effect during the semester in which you complete 60 hours.

To remain eligible, you must be enrolled continuously as a full-time student at Rochester College, pursue a bachelor's degree program, meet standards of academic progress, and keep your account fully paid by at least 15 days prior to the beginning of each semester. If you are transferring in with at least 60 hours, your tuition rate is fixed under this plan at the rate in place when you begin classes at Rochester College.

PAYMENT PLANS

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

UFS Monthly Payment Plan. You may spread the cost of an entire academic year over ten months through a payment plan offered by University Financial Services. After deducting financial aid credits, you begin making equal monthly payments on the balance in July. Although you pay an annual service charge of \$25.00 with your first payment to UFS to use this service, you do not pay any interest charges unless payments are delinquent. A monthly service charge of 1.5% is charged on all delinquent accounts. Payments are due on the 20th of each month.

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

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

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

There is a \$20 fee per semester for use of the Semester Payment Plan. A monthly service charge of 1.5% is charged on all delinquent accounts.

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

At the discretion of the college, you may be suspended for nonpayment of indebtedness. No diploma, certificate, transcript, or letter of recommendation will be granted to students who have failed to take care of any indebtedness. Transcripts cannot be released until all accounts are paid in full and Perkins Loan payments are current. If your account must be sent to a collection agency, you must pay all collection fees.

REFUNDS AND CREDITS

In the case of voluntary withdrawals, the refund of tuition charges for both the fall and spring semester is governed according to the chart below. Breaks are counted in the same manner as scheduled days of classes.

Before or on 1st scheduled day of classes	100%
From 2nd through 8th scheduled day of classes	90%
From 9th through 18th scheduled day of classes	50%
From 19th through 36th scheduled day of classes	25%
After 36th scheduled day of classes	0%

Tuition refunds for Wintersession and Maymester are calculated proportionately according to the number of class periods. Refund of room and board charges for all sessions is calculated on a prorated basis. No refunds are granted for missed meals. Special fees may not be refunded. Room security and key deposits are refunded only when checkout procedures are completed within seven days of the date that residence halls close and keys have been returned.

The first day of official registration is considered the beginning of the semester when calculating all refunds. The date of withdrawal for calculating any refund is the submission date of the withdrawal forms specified on page 30. If you withdraw in person, the submission date of the withdrawal form is the date of withdrawal. If you request withdrawal by phone and your completed forms arrive at the college within one week of your request, the date of withdrawal is the date you requested the forms. If a withdrawal or dismissal is due to misbehavior, the college is under no obligation to refund any charges. Repayment of college-funded awards may be required in any disciplinary situation.

Refunds may require up to thirty days for processing. When financial aid funds need to be refunded to issuing programs, they are allocated in the following order: Stafford Loan, PLUS Loan, Perkins Loan, Pell Grant, Supplemental Educational Opportunity Grant, and institutional aid.

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

Should you have circumstances that you feel warrant exceptions to refund policies, you may address a written appeal to the Business Manager.

WITHDRAWAL FROM COLLEGE

To withdraw from the college, you must obtain a withdrawal form from the Director of Retention and follow the steps below. If you are at home, you may call the Director of Retention to obtain necessary forms. Withdrawals are considered official on the date of a phone call only if all forms are completed and returned within one week. Failure to complete this process indicates that you are not officially withdrawn, which may result in a grade of F in all classes and no refunds of accounts.

1. Visit the Assistant to the Vice President for Academic Affairs, whose signature is necessary to continue with the withdrawal process.
2. Visit the Student Services Secretary to turn in your mailbox key and I.D. card, and to leave a forwarding address for your mail.
3. Visit the Dean of Student Services.
4. Visit your Residence Hall Supervisor to officially check out of the residence hall if you are a boarding student.
5. Return all appropriate materials to the Muirhead Library, and obtain clearance from the library staff.
6. Visit the Director of Financial Aid to discuss aid programs and repayment obligations. Withdrawal affects financial aid eligibility and may increase your personal payment obligation.
7. Visit the Student Accounts Clerk in Business Office. If you have a Perkins Loan, you must participate in an exit interview. Refunds of credit may require up to thirty days for processing.
8. Return completed withdrawal form to the Academic Services Office.



Academic Information

ACADEMIC ACCREDITATION

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

ACADEMIC ALERT/PROBATION/SUSPENSION

If your cumulative grade point average drops below the following levels, you are placed on academic alert: 1.50 for freshman and 2.00 for sophomores, juniors, and seniors. Classification is determined at the end of the term in which you earn the applicable level of credit: 30-sophomore, 60-junior, and 90-senior. Also, if you fail to pass the following number of hours, as required by academic progress standards, you will be placed on academic alert: 9 hours, if attempting 12 or more hours; 7 hours, if attempting 9-11; or 5 hours, if attempting 6-8; unless you are in your first term, in which case you must pass the following minimums: 6 hours, if attempting 12 or more hours; 5 hours, if attempting 9-11; or 3 hours, if attempting 6-8. Students with an ACT composite score below 18 or a high school grade point average below 2.25 and all students from outside the United States or Canada are admitted on academic alert.

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

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

ACADEMIC APPEALS

If you experience difficulty with an instructor or question a course grade, you should approach the instructor as soon as the concern is raised to ensure the instructor is aware of the problem. If you are not satisfied with the response, you may send a letter of appeal to the Assistant to the Vice President for Academic Affairs within one semester of the incident or grade report. The written report should include detailed reasons for the complaint. Two copies should be delivered to the Assistant to the Vice President in a private interview. The situation will be investigated and the complaint discussed with the instructor and other students, if necessary. After initial investigation, a decision will be made and an explanation provided to you and the instructor or the issue will be brought before the Academic Policies Committee for consideration. If the instructor in question is a member of the committee, he or she will be excused from the meeting while the complaint is under consideration. If a decision is made and you are not satisfied with the response, you may appeal to the Academic Policies Committee for a review and a decision. The decision of the committee is final under both options and will be reported to both parties by the Assistant to the Vice President.

ACADEMIC CENTER FOR EXCELLENCE

The Academic Center for Excellence (ACE) provides tutoring and/or computer-based support services. If you wish to strengthen your skills in specific academic areas, you should contact ACE personnel.

ATTENDANCE POLICY

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

Faculty members individually incorporate attendance into their grading policy, which is documented in the course syllabus. It is your responsibility to read and thoroughly understand the syllabus provided for each class undertaken.

Institutionally-approved absences for activities such as intercollegiate sports or travel with performing groups may add the equivalent of one week of class meetings to the number of absences allowed in a class. Normally, you will not be allowed to miss more than the equivalent of three weeks of class meetings and still receive credit for a class.

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

If you decide to not continue in a class, you should drop the class by submitting a drop form to the Registrar prior to the last date to drop a class. The charge for dropping a class is \$15.00 per form.

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

One requirement of Rochester College is regular attendance in a religion class. You may not drop your required religion class and remain a student at Rochester College.

AUDIT

If you wish to take a specific course without required assignments or the normal testing, you may audit the course. Audit courses usually are taken for enrichment purposes and normally do not include such services as the grading of papers. Charges on audit courses are less than regular tuition.

CHRISTIAN FAITH CORE

Study of the Bible and related topics is an integral part of your educational experience at Rochester College. These courses are referred to as the Christian Faith Core. For students pursuing a bachelor's degree, the Christian Faith Core consists of 16 semester hours (listed on page 41).

All full-time students must enroll in a religion course each of their first four semesters at Rochester College. After that point, at least one course of the remaining hours in the Christian Faith Core must be taken each year until all 16 hours have been successfully completed. Transfer students pursuing a bachelor's degree from Rochester College may complete the following hours for their Christian Faith Core requirement:

transfer hours applicable to degree	religion requirement
1-15 credit hours	16 hours
16-31 credit hours	14 hours
32-47 credit hours	12 hours
48-63 credit hours	10 hours
64-79 credit hours	8 hours
80 or more credit hours	6 hours

All associate level students must successfully complete REL 1012 and 1022. All bachelor's degree students must complete REL 1012, 1022, and PHI 4932. For specific core requirements, refer to your degree plan.



CLASSIFICATION

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

CONCURRENT ENROLLMENT

Specialized courses are available to you through guest enrollment. You should fully complete a *Michigan Undergraduate Guest Application*, which can be obtained from the Registrar. If you are enrolled full-time at Rochester College when participating in a concurrent enrollment arrangement, you are exempt from the prohibition against transfer of D grades for credit earned in concurrent enrollment. Payment of tuition and fees at both institutions is your responsibility. However, concurrent enrollment may affect your financial aid eligibility at both institutions.

COURSE CHANGES

You may add or drop courses in the Academic Services Office through the end of the second week of classes in each semester. After the second week, you may no longer add full-term courses, and withdrawals are reflected on your transcript with the grade W. You may not withdraw from any course after the date published in the college calendar.

COURSE LOAD

At least twelve credit hours in a regular semester constitutes a full-time load. Sixteen hours is an average load. More than eighteen hours constitutes a heavy load and must be approved by the Assistant to the Vice President. If you are on academic alert, you should register for no more than fifteen hours. Nine to eleven hours is considered a three-quarters-time load. Six to eight hours per semester is considered a halftime load.

CREDIT BY ADVANCED PLACEMENT

You may arrange with your high school counselor to take the Advanced Placement Examination. Credit for a corresponding freshman course at Rochester College may be given for a score of three, four, or five. Grades are not given and fees are not assessed by Rochester College in the recording of Advanced Placement credit.

CREDIT BY CLEP

You may receive up to sixteen hours of credit at Rochester College through the College Level Examination Program. You must attain a score of at least 55 on a CLEP exam to receive credit. In addition to the fee charged by Educational Testing Service, a recording fee is assessed by the college for posting of qualifying scores. If you have failed a course, either in regular attendance or by examination, you may not seek CLEP credit in that course. Rochester College offers CLEP examinations on the third Saturday in both September and March. Registration and payment for those exams must be completed one month prior to the exam date. You may take CLEP exams at other testing centers at any time. CLEP general exams in English composition, humanities, natural science, and social science and history must be taken no later than the first date following enrollment as a freshman. For a list of course credits you may earn through CLEP exams, contact the Director of Testing.

CREDIT BY EXAMINATION

You may obtain from the Registrar an application and policy statement for credit granted by comprehensive examinations for specific courses. No credit can be granted if you have audited a course, if you attempted and failed a course at an earlier date in any college, if you are taking a course at the time of examination, if a course is a prerequisite to a course already completed, or if you are not a regularly enrolled student. A fee of \$50 is charged for each examination administered for possible credit.

CREDIT BY PRIOR LEARNING

You may receive credit for prior learning through an evaluation portfolio. A fee is charged for each course evaluated. Credit earned through prior learning does not count toward the resident requirement of 30 hours for a bachelor's degree. You must complete 12 hours of work at Rochester College or must transfer 30 hours of accredited college work to the college before prior learning credit can be awarded.

CREDIT LIMITATIONS

A combined maximum of 32 hours of work for an associate degree or 64 hours for a bachelor's degree completed by Advanced Placement, CLEP, departmental examination, prior learning, PONCE, and correspondence may be offered in fulfillment of requirements for any degree offered by Rochester College.

DUAL MAJORS

Dual majors may be completed within a degree program offered by Rochester College by completing at least 18 hours beyond the first degree for an associate degree, or 32 hours beyond the first degree for a bachelor's degree. You must also meet all specific course requirements included in both programs.

FINAL EXAMINATIONS

You are expected to take final examinations on the announced dates and not before that time. In special circumstances, final examinations may be taken late with the approval of both the instructor and the Assistant to the Vice President.

GRADES

The quality of your academic achievement is expressed on grade reports and transcripts as follows:

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

After the second week of classes, official withdrawals are noted on your transcript with the grade W. If you are dismissed, you receive a grade of W for all courses. You are advised of your final grades by mail within two weeks of the end of each term.

GRADUATION

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

Each semester, you review your progress with your faculty advisor and update your degree plan. At the beginning of your final semester, you must complete an Application for Graduation in the Academic Services Office, pay the graduation candidacy fee, and arrange for a cap and gown.

Special requests regarding graduation requirement waivers or substitutions must be submitted to the Academic Life Committee in writing by February 15th in order for any action to affect graduation that spring. All financial obligations to the college must be fulfilled prior to graduation.

HONORS

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

INCOMPLETES

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

REGISTRATION

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

REPEATING COURSES

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

TRANSCRIPTS

A fee of \$5.00 is charged for each transcript of grades that you request. No transcript can be released until your account is fully paid and clearance is given by the Business Office. Government student loan authorities may place liens against your transcript for failure to comply with their requirements. Your signature on a written authorization is required before a transcript can be released.

Degree Information

BACHELOR'S DEGREE PLANS

At Rochester College, you may select from three majors and thirteen concentrations at the bachelor's degree level or from one of several cooperative programs offered with other institutions. Choices and the order they appear in this catalog include:

Bachelor of Science Degree

Behavioral Science Major

Counseling
Early Childhood Education
Psychology
Social Work

Bachelor of Business Administration Degree

Management Major
Business Studies
Childcare Administration
Marketing
Pre-Law
Vocational Ministry

Bachelor of Religious Education Degree

Christian Services Major

Biblical Studies
Christian Ministry
Christian Studies
Youth and Family Ministry

Cooperative Degree Programs at Bachelor's Level

Education
Technical Fields

(concentrations under majors)

2+2 DEGREE PLANS

Building upon an exceptionally strong liberal arts curriculum, Rochester College offers a creative way for you to complete a major not offered by the college. By following a 2+2 degree plan, you may obtain the first two years of virtually any bachelor's degree in the unique atmosphere of Rochester College. To arrange a 2+2 plan with your academic advisor, you should select your major and the institution where you plan to complete your bachelor's degree as early in your college planning process as possible.

DEGREE PLANNING

To earn a degree from Rochester College, you must complete all of the specific course requirements listed on the following pages and the equivalent of at least one year of full-time work (30 hours) at Rochester College. Majors should be declared by bachelor's degree candidates at the beginning of the junior year. While it is your responsibility to make certain that you meet all requirements, you are assigned an advisor to assist you with degree planning. If you are planning to transfer to another college, your advisor is better able to help you plan your program if you have a catalog from the other institution. Even so, it is your responsibility to be fully aware of the requirements of the college to which you plan to transfer.

BACHELOR'S DEGREES

Degree Programs. In the pages that follow, you may select from three majors and thirteen concentrations offered by Rochester College at the bachelor's degree level or from one of several cooperative degree programs offered in conjunction with neighboring colleges and universities. These academic programs can prepare you for a variety of career choices in management, behavioral science, Christian services, education, and a number of technical fields.

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

1. You must complete a minimum of 128 semester hours, including at least 45 hours of upper-division work.
2. You must complete two liberal-arts minors to meet state requirements for the Bachelor of Religious Education degree. For some concentrations, both minors are automatically included in the general education and support courses. For other concentrations, one is a student-declared minor, while the other minor is included in the general education and support courses.
3. You must achieve a minimum cumulative grade point average of at least 2.00.
4. You must complete a minimum of 30 of your last 36 credit hours at Rochester College.
5. You may accumulate a maximum of 18 semester hours of correspondence credit toward a degree. Not more than 12 consecutive hours of such credit may be submitted, however, until 6 hours of additional residence course work has been completed. If correspondence work is permitted while you are in residence, the hours of credit carried by correspondence will be included in determining the maximum load permitted per semester. All correspondence courses that are to apply toward graduation should be approved in advance by the Registrar, and must be taken from a college or university that is a member of the National University Extension Association. A minimum grade of C must be achieved for correspondence credit to transfer. A specific course that has been previously failed by a student will not be approved for correspondence study.
6. You may count a maximum of 12 hours of credit combined for COM 1411, COM 1421, COM 1431, MUS 1101, MUS 1111, MUS 1121, MUS 1131, MUS 1141, MUS 1161, MUS 1171, and Physical Education activity courses beyond the requirements of the General Education Core toward a bachelor's degree. A total of only 8 hours may be counted in COM 1411, 1421, and 1431; or in MUS 1101, MUS 1111, MUS 1121, MUS, 1131, MUS 1141, MUS 1161, and MUS 1171; or in Physical Education activity courses beyond the requirements of the General Education Core.

General Education Core. All bachelor's degree programs at Rochester College require a core of general education course work. This core provides you with a well-rounded background in communication skills, the humanities, physical education, science, mathematics, and social science. Occasional variations in the general education core for particular degree programs are noted in the footnotes of the degree plans for each of the specific programs.

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

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

COMMUNICATION.....	9 credit hours
Communication 1013	3
English 1113	3
English 1123	3
HUMANITIES	6 credit hours
Fine Arts Appreciation (from ART 2003; HUM 2003, 2013, 3093; MUS 2003, 3313, 3323)	3
Literature (from ENG 2413, 3093, 3213, 3223, 3313, 3323, 3423)	3
PHYSICAL EDUCATION	2 credit hours
Any Physical Education Activity Courses (PED) ¹	2
SCIENCE AND MATHEMATICS.....	9 credit hours
Natural Science (must include one lab course)	6
Mathematics 1103 or above ²	3
SOCIAL SCIENCE.....	9 credit hours
Any History (HIS)	3
Any Political Science (POS).....	3
From BUS 2404; COM 3433; GEO 2113; any HIS; any POS; PSY 2013, 2223; REL 3923; SOC 2013, 2023, 2033, 2453 ³	3
TOTAL OF GENERAL EDUCATION CORE	35 credit hours

¹ Veterans may have this requirement waived.

² Waived for Math ACT score of 25 or above and replaced with electives.

³ Some majors and concentrations require some of the above choices. In such cases, you are required to complete the course for your major or concentration and another social science course for the general education core requirement.

Christian Faith Core. All bachelor's degree programs offered by Rochester College require a core of religion and ethics courses. The Christian Faith Core is designed to provide you with a balanced background in textual Bible study and key principles of Christian living. Capstone courses in Christian ethics are related to your particular area of study and chosen career. Semester requirements for the Christian Faith Core are noted on page 33.

Specific Christian faith requirements for a bachelor's degree are:

RELIGION	12 credit hours
REL 1012 Discovering the Old Testament	2
REL 1022 Discovering the New Testament	2
REL 2000 level textual	2
REL 3000 level textual	2
REL 2000 or 3000 level and/or SOC 2453	4
ETHICS	4 credit hours
PHI 4932 Introduction to Ethics	2
BUS 4942 Ethics in Business, or PSY 4942 Ethics in Human Services, or REL 4942 Ethics in Christian Ministry	2





Minors. Some of the bachelor's degree programs offered by Rochester College include a student-declared minor. If the degree outline for your particular major does not indicate the need for a student-declared minor, your minors are already built into the degree requirements. For those bachelor's degree programs that do require a minor, you may choose from any of the options listed below.

Other minors are available through concurrent enrollment or from prior academic work at other institutions. Such minors require a minimum of 18 credit hours, including 6 hours of upper-division courses, and must be approved in advance by the Academic Services Office. Specific courses cannot double count for both a major and a minor.

AMERICAN LEGAL STUDIES MINOR 18 credit hours
 BUS 3303, 3313; POS 4213; and 9 hours of POS

BEHAVIORAL SCIENCE MINOR 18 credit hours
 12 hours from any PSY, SOC, SWK above 2000 level; and 6 hours of
 upper-division PSY, SOC, SWK

BUSINESS MINOR 18 credit hours
 12 hours of BUS; and 6 hours of upper-division BUS

COMMUNICATION MINOR 18 credit hours
 12 hours of COM; and 6 hours of upper-division COM

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- COUNSELING MINOR 18 credit hours
12 hours of PSY or SOC; and 6 hours from PSY 3403, 3423, 4023,
4413, 4423, or REL 3103
- EARLY CHILDHOOD EDUCATION MINOR 18 credit hours
12 hours of ECE; and 6 hours of upper-division ECE or 3 hours
upper-division ECE and ENG 3413
- ENGLISH MINOR 18 credit hours
12 hours of ENG above 2000 level; and 6 hours upper-division ENG
- GENERAL SCIENCE MINOR 18 credit hours
8 hours of BIO laboratory courses; 8 hours of CHE or PHS laboratory
courses; and 2 hours of BIO, CHE, or PHS
- GREEK MINOR 18 credit hours
12 hours of GRE; and 6 hours of upper-division GRE
- HISTORY MINOR 18 credit hours
12 hours of HIS; and 6 hours of upper-division HIS
- HUMANITIES MINOR 18 credit hours
6 hours from ENG 2413, 3093, 3213, 3223, 3313, 3323; 6 hours from
ART 2003, HUM 2003, 2013, or MUS 2003; and 6 hours from COM
3313, ENG 3423, HUM 3093, 3313, 3323
- MANAGEMENT MINOR 18 credit hours
BUS 2603; 15 hours from BUS 3600 and 3700 level (minor available
to non-business majors only)
- MUSIC MINOR 18 credit hours
MUS 1214, 1224, 3313, 3323; and 4 hours from MUS 1101, 1111,
1121, 1131, 1141, 1161, 1171, 2014, 2224, 2234
- PSYCHOLOGY MINOR 18 credit hours
12 hours of PSY; and 6 hours of upper-division PSY
- RELIGION MINOR 18 credit hours
REL 3983; and 15 hours of upper-division REL
- SOCIAL WORK MINOR 18 credit hours
6 hours of PSY and/or SOC; 6 hours of SWK; and 6 hours of upper-
division SWK
- YOUTH MINISTRY MINOR 18 credit hours
6-9 hours from REL 3333, 3343, 3353; and 9-12 hours from COM
3323, PSY 3213, 3403, 4023, REL 3423, 3933

COLLEGE OF EXTENDED LEARNING

Weekend College. Working adults whose educational program was interrupted at some point in time by full-time employment may complete a bachelor's degree at Rochester College through an accelerated degree completion program offered entirely on weekends. Classes in Weekend College typically meet one weekend per month on Friday evenings and during the day on Saturdays. You may be able to complete a degree through this program within twelve to eighteen months, depending upon the number of weekends you are willing to commit.

To be admitted to the Weekend College program, you must have a cumulative grade point average of at least 2.00, have the majority of your general education course work completed, and be able to demonstrate sufficient work experience to earn some prior learning credit.

Currently the College of Extended Learning offers the Bachelor of Business Administration degree with a major in management through the Weekend College program. Classes are designed for immediate application of classroom learning to work and daily life settings. Course work in Weekend College is equivalent to traditional course work, but is adapted for the working adult.

Professional Ministry Program. Full-time ministers may complete a bachelor's degree from Rochester College through an accelerated degree completion program that features a variety of methods for earning college credit. To be admitted to this program, you must hold a diploma from a school of preaching or Bible college and have general education course work from an accredited college or university.

Methods for earning credits in the Professional Ministry Program include a series of short on-campus seminars, critical book reviews, a prior learning credit portfolio, and a senior thesis. Upon completion of the program, you earn the Bachelor of Religious Education degree with a major in Christian Services.

On-Line Courses. During the 1997-98 academic year, Rochester College plans to begin offering on-line courses for credit. Through on-line courses, you may take classes at home or at work through a modem and computer. Courses also may be completed in the computer lab on the campus of Rochester College. On-line courses typically run six to eight weeks in length. A complete listing of courses offered will be available through the College of Extended Learning.

Program Information. Specific information about Weekend College, the Professional Ministry program, or on-line courses is available from the College of Extended Learning. You may contact the College of Extended Learning at (248) 218-2101.

BACHELOR OF SCIENCE DEGREE

Among the most common degrees offered by colleges and universities throughout the United States, the Bachelor of Science degree combines a traditional background in the liberal arts with specialized career training. Rochester College recently received authorization from the State of Michigan and the North Central Association of Colleges and Schools to offer the Bachelor of Science degree.

Behavioral Science Major. The behavioral science major is designed to prepare you for work with the emotional, mental, social, and spiritual needs of others in a variety of career fields. With a concentration in psychology or social work, you can pursue a traditional career in private practice or in a public or private agency. A unique concentration in counseling emphasizes the practical aspects of Christian counseling from a biblical perspective, which is particularly adaptable to working in a church or church-related setting. A concentration in early childhood education provides appropriate training for those interested in a career of working with young children.

The behavioral science major is designed to help you develop a broad understanding of human behavior and the skills necessary to help others with their individual needs. Practical experience in your specific area of interest is gained from on-site internships related to your concentration. While any of concentrations offered under the behavioral science major provide a strong foundation for graduate studies, those completing concentrations in psychology, social work, or counseling are encouraged to pursue graduate studies, since graduate work is required for employment by most public and private agencies and for licensure as a therapist, counselor, or social worker.

Providing a common core of course work for all concentrations, the behavioral science major provides a basic background in psychology, counseling, sociology, and related research methods, including appropriate computer and statistical skills. Listed within the major and concentration category in the degree programs that follow, the common core includes:

BEHAVIORAL SCIENCE CORE	24 credit hours
CIS 2722 Software Applications of Computers	2
MAT 2413 Elementary Statistics	3
PSY 2223 Human Growth and Development	3
PSY 3094 History and Systems of Psychology	4
PSY 3123 Social Psychology	3
PSY 4313 Research Methods in the Social Sciences	3
PSY 4413 Techniques of Counseling	3
SOC 2453 Marriage and the Family	3

Counseling Concentration. You may pursue a career in personal, marriage and family, or child counseling with a major in behavioral science and a concentration in counseling. Concentrating on the more practical aspects of the profession, the counseling concentration provides a strong emphasis on counseling from the biblical perspective, especially for those individuals interested in working in a church or church-related setting. Internships provide practical on-site experience. Although you may pursue entry-level positions as a graduate of the counseling program, graduate studies are recommended. Most public and private agencies require graduate work, and graduate studies are required for licensure as a private therapist.

Specific requirements for a counseling concentration are:

GENERAL EDUCATION CORE ¹	35 credit hours
CHRISTIAN FAITH CORE ²	16 credit hours
MAJOR AND CONCENTRATION	45 credit hours
CIS 2722 Software Applications of Computers	2
MAT 2413 Elementary Statistics	3
PSY 2223 Human Growth and Development	3
PSY 3094 History and Systems of Psychology	4
PSY 3123 Social Psychology	3
PSY 3313 Tests and Measurements	3
PSY 3403 Substance Abuse Counseling	3
PSY 3423 Career Guidance Research and Counseling	3
PSY 4023 Family Systems Therapy	3
PSY 4313 Research Methods in the Social Sciences	3
PSY 4413 Techniques of Counseling	3
PSY 4423 Group Counseling Techniques	3
PSY 4893 Field Practicum	3
SOC 2453 Marriage and the Family	3
PSY 3000 or above or	
SWK 3003 Human Behavior and Social Environment	3
MINOR ³	18 credit hours
ELECTIVES (those below recommended)	14 credit hours
BIO 2114 Human Anatomy and Physiology	
PSY 2013 General Psychology	
TOTAL FOR COUNSELING	128 credit hours

¹ See page 40 for specific courses required in the general education core.

² See page 41 for specific courses required in the Christian faith core.

³ See page 42 for available minors.

Early Childhood Education Concentration. The early childhood education program blends a background in behavioral science with a theoretical and practical study of child development and early childhood education for those interested in working in or managing a preschool or childcare facility. A core of early childhood courses sharpens your awareness of the developmental, emotional, and recreational needs of young children. The behavioral science core helps you better understand human behavior, increasing your ability to relate to the needs of children, parents, and staff members. An internship in the Rochester College Child Development Center provides you with on-site experience.

Requirements for a early childhood education concentration are:

GENERAL EDUCATION CORE ¹	35 credit hours
CHRISTIAN FAITH CORE ²	16 credit hours
MAJOR AND CONCENTRATION	50 credit hours
CIS 2722 Software Applications of Computers	2
ECE 2213 The Developing Child	3
ECE 2413 Early Childhood Education	3
ECE 2513 Day Care Administration	3
ECE 3323 Assessment of the Young Child	3
ECE 3433 Creative Arts for Young Children	3
ECE 4443 Emerging Language and Literacy	3
ECE 4893 Internship	3
ENG 3413 Literature for Children	3
MAT 2413 Elementary Statistics	3
PED 2002 First Aid	2
PSY 2223 Human Growth and Development	3
PSY 3094 History and Systems of Psychology	4
PSY 3123 Social Psychology	3
PSY 4313 Research Methods in the Social Sciences	3
PSY 4413 Techniques of Counseling	3
SOC 2453 Marriage and the Family	3
MINOR ³	18 credit hours
ELECTIVES ⁴	9 credit hours
TOTAL FOR EARLY CHILDHOOD EDUCATION.....	128 credit hours

¹ See page 40 for specific courses required in the general education core.

² See page 41 for specific courses required in the Christian faith core.

³ See page 42 for available minors. Business minor recommended for those interested in managing a preschool or child care center.

⁴ For the early childhood education concentration, you must complete 5 hours of upper-division work within the elective hours and/or Christian faith core.

Psychology Concentration. If you are interested in a traditional career in clinical or educational psychology; marriage, family, and child counseling; or school counseling, you should consider a psychology concentration. The program is designed to provide you with a broad knowledge of human behavior and a deeper insight into psychology as a scientific discipline and professional career. At the heart of the curriculum is the assumption that Christian principles for relationships and style of life are fundamental building blocks for abundant, healthy living. Internships reinforce theoretical training by providing application in real-life situations. The psychology concentration is considered a foundation for advanced education. Graduate work is required to secure credentials for practice in most agencies and for licensure as a private therapist.

Specific requirements for a psychology concentration are:

GENERAL EDUCATION CORE ¹	35 credit hours
CHRISTIAN FAITH CORE ²	16 credit hours
MAJOR AND CONCENTRATION	45 credit hours
CIS 2722 Software Applications of Computers	2
MAT 2413 Elementary Statistics	3
PSY 2223 Human Growth and Development	3
PSY 3013 Psychology of Personality	3
PSY 3023 Cognitive Psychology	3
PSY 3033 Abnormal Psychology	3
PSY 3094 History and Systems of Psychology	4
PSY 3123 Social Psychology	3
PSY 3203 Child Development, or	
PSY 3213 Adolescent Development, or	
PSY 3223 Psychology of Adulthood and Aging	6
PSY 3313 Tests and Measurements	3
PSY 4313 Research Methods in the Social Sciences	3
PSY 4413 Techniques of Counseling	3
PSY 4893 Field Practicum	3
SOC 2453 Marriage and the Family	3
MINOR ³	18 credit hours
ELECTIVES (those below recommended)	14 credit hours
BIO 2114 and PSY 2013	
TOTAL FOR PSYCHOLOGY	128 credit hours

¹ See page 40 for specific courses required in the general education core.

² See page 41 for specific courses required in the Christian faith core.

³ See page 42 for available minors.

Social Work Concentration. Designed to prepare you for entry-level careers in social work professions with individuals, families, small groups, organizations, and communities, the social work concentration incorporates current social work theory with practical on-the-job work experiences. In the social work program, you are challenged to identify with the social work profession and its response to the needs of individuals and society within a framework of traditional, Christian ethics and spiritual perspectives. Graduate-level studies are normally required for practice in most public and private agencies and are necessary for obtaining licensure as a professional social worker or private therapist.

Specific requirements for a social work concentration are:

GENERAL EDUCATION CORE ¹	35 credit hours
CHRISTIAN FAITH CORE ²	16 credit hours
MAJOR AND CONCENTRATION	45 credit hours
CIS 2722 Software Applications of Computers	2
MAT 2413 Elementary Statistics	3
PSY 2223 Human Growth and Development	3
PSY 3094 History and Systems of Psychology	4
PSY 3123 Social Psychology	3
PSY 3403 Substance Abuse Counseling or	
PSY 4423 Group Counseling Techniques	3
PSY 4313 Research Methods in the Social Sciences	3
PSY 4413 Techniques of Counseling	3
SOC 2453 Marriage and the Family	3
SWK 2013 Introduction to Social Work	3
SWK 3003 Human Behavior and the Social Environment	3
SWK 3103 Social Welfare and Public Policy	3
SWK 4403 Social Work Practice I	3
SWK 4413 Social Work Practice II	3
SWK 4893 Internship	3
MINOR ³	18 credit hours
ELECTIVES (those below recommended) ⁴	14 credit hours
BIO 2114 Human Anatomy and Physiology	
PSY 2013 General Psychology	
TOTAL FOR SOCIAL WORK	128 credit hours

¹ See page 40 for specific courses required in the general education core.

² See page 41 for specific courses required in the Christian faith core.

³ See page 42 for available minors.

⁴ For the social work concentration, you must complete 2 hours of upper-division work within the elective hours and/or Christian faith core.

BACHELOR OF BUSINESS ADMINISTRATION DEGREE

Similar to programs at other quality institutions, the Bachelor of Business Administration degree at Rochester College is structured to provide you with a broad base of training in business, whether you plan to seek a career in the corporate world or desire to start a business of your own. With a B.B.A. degree, you can prepare for career leadership in numerous settings, including large and small corporations; sales and marketing teams; personnel management offices; educational, community, and governmental agencies; and many other related industries.

Management Major. The management major is designed to prepare you for entry-level careers and first-line management roles. At Rochester College, you can target careers in general fields of business through concentrations in business studies or marketing. Additionally, you can obtain specialized exposure to other fields with concentrations in childcare administration or pre-law. An interdisciplinary concentration in vocational ministry offers training in both business and Christian services.

The processes taught in the curriculum are applicable in a wide variety of settings, including both profit-seeking corporations and not-for-profit organizations, such as those found in government, education, and the health care industry. Unlimited opportunities for internships are available with the existence of thousands of small and large companies and agencies in Rochester Hills and the surrounding suburban communities.

Providing common cores of course work for all concentrations, the management major provides a basic background in accounting, economics, marketing, and management. Listed within the major and concentration category in the degree programs that follow, the common cores include:

BUSINESS CORE	36 credit hours
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 2404 Principles of Economics	4
BUS 2503 Principles of Marketing	3
BUS 2603 Principles of Management	3
BUS 2733 Statistical Methods for Business	3
BUS 3003 Business Communication	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 3553 Business Research	3
BUS 4823 Business Strategy and Policy	3
CIS 2722 Software Applications of Computers	2
MANAGEMENT CORE	15 credit hours
BUS 3613 Human Resource Management	3
BUS 4813 Internship	3
BUS 3603, 3623, 3653, 3683, 3703, 3713, 4801, or 4901-3	9

Management Major with Minor. If you desire a background in an area other than one of the concentrations offered by Rochester College, along with your training in business and management, you can pursue the management major with your choice of a minor. Available minors are listed on pages 42 and 43.

Specific requirements for a management major are:

GENERAL EDUCATION CORE ¹	35 credit hours
CHRISTIAN FAITH CORE ²	16 credit hours
MAJOR AND CONCENTRATION	51 credit hours
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 2404 Principles of Economics	4
BUS 2503 Principles of Marketing	3
BUS 2603 Principles of Management	3
BUS 2733 Statistical Methods for Business	3
BUS 3003 Business Communication	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 3553 Business Research	3
BUS 3613 Human Resource Management	3
BUS 4813 Internship	3
BUS 4823 Business Strategy and Policy	3
BUS 3603 Organizational Behavior, or	
BUS 3623 Human Relations in the Workplace, or	
BUS 3653 Leadership Theory, or	
BUS 3683 Small Business Management, or	
BUS 3703 Management Information Systems, or	
BUS 3713 Operations Management, or	
BUS 4801 Practicum in Business ³ , or	
BUS 4901-3 Directed Study in Business ³	9
CIS 2722 Software Applications of Computers	2
MINOR ⁴	18 credit hours
ELECTIVES ⁵	8 credit hours
TOTAL FOR MANAGEMENT	128 credit hours

¹ See page 40 for specific courses required in the general education core.

² See page 41 for specific courses required in the Christian faith core.

³ Maximum of 3 hours of BUS 4801 and 4901-3 may be counted toward this requirement.

⁴ See page 42 for available minors.

⁵ For the management major with minor, you must complete 3 hours of upper-division work within the elective hours and/or Christian faith core.

Business Studies Concentration. Designed for broad preparation in the field of business, the business studies concentration provides you with the maximum number of student-selected business courses of any of the business programs offered by Rochester College. This option is an appropriate choice if you desire a career in some field of business, but have not yet identified a specific career path. The flexible degree plan of the business studies concentration provides you with the greatest freedom to choose from a diverse variety of available courses and to tailor your program to your particular interests. At the same time, it preserves the essential elements of general preparation for a wide variety of career paths in business-oriented occupations. Social, economic, political, legal, and practical aspects of the field are applied in on-site training through internships.

Specific requirements for a business studies concentration are:

GENERAL EDUCATION CORE ¹	35 credit hours
CHRISTIAN FAITH CORE ²	16 credit hours
MAJOR AND CONCENTRATION	69 credit hours
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 2404 Principles of Economics	4
BUS 2503 Principles of Marketing	3
BUS 2603 Principles of Management	3
BUS 2733 Statistical Methods for Business	3
BUS 3003 Business Communication	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 3313 Business Law II	3
BUS 3553 Business Research	3
BUS 3613 Human Resource Management	3
BUS 4813 Internship	3
BUS 4823 Business Strategy and Policy	3
BUS 2713, 2801, 3013, 3033, 3513, 3523, 3533, 3543, 3563, 3603, 3623, 3653, 3683, 3703, 3713, 4801, or 4901-3 ³	15
BUS 3603, 3623, 3653, 3683, 3703, 3713, 4801, or 4901-3 ³	9
CIS 2722 Software Applications of Computers	2
ELECTIVES	8 credit hours
TOTAL FOR BUSINESS STUDIES	128 credit hours

¹ See page 40 for specific courses required in the general education core.

² See page 41 for specific courses required in the Christian faith core.

³ Maximum of 3 hours of BUS 4801 and 4901-3 may be counted toward this requirement.

Childcare Administration Concentration. Utilizing an interdisciplinary approach to prepare you for administration of a preschool or childcare facility, the childcare administration program blends management principles with a study of child development and early childhood education. A core of early childhood courses and an internship in the Rochester College Child Development Center sharpens your awareness of the developmental, emotional, and recreational needs of young children. An emphasis is placed on marketing, promoting, and operating a childcare center.

Requirements for a childcare administration concentration are:

GENERAL EDUCATION CORE ¹	35 credit hours
CHRISTIAN FAITH CORE ²	16 credit hours
MAJOR AND CONCENTRATION	71 credit hours
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 2404 Principles of Economics	4
BUS 2503 Principles of Marketing	3
BUS 2603 Principles of Management	3
BUS 2733 Statistical Methods for Business	3
BUS 3003 Business Communication	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 3553 Business Research	3
BUS 3613 Human Resource Management	3
BUS 4823 Business Strategy and Policy	3
BUS 3603, 3623, 3653, 3683, 3703, 3713, 4801, or 4901 ³	6
CIS 2722 Software Applications of Computers	2
ECE 2213 The Developing Child	3
ECE 2413 Early Childhood Education	3
ECE 2513 Day Care Administration	3
ECE 3323 Assessment of the Young Child	3
ECE 3433 Creative Arts for Young Children	3
ECE 4443 Emerging Language and Literacy	3
ECE 4893 Internship	3
ENG 3413 Literature for Children	3
PED 2002 First Aid	2
ELECTIVES	6 credit hours
TOTAL FOR CHILDCARE ADMINISTRATION	128 credit hours

¹ See page 40 for specific courses required in the general education core.

² See page 41 for specific courses required in the Christian faith core.

³ Maximum of 3 hours of BUS 4801 and 4901-3 may be counted toward this requirement.

Marketing Concentration. The marketing concentration equips you for careers in sales and marketing, goods and services distribution, market research and consumer behavior analysis, product development, customer services management, public relations practice, and management of retail and wholesale merchandising firms. Emphasis is placed on the various aspects of marketing practice, including research, consumer purchasing power and habits, and the importance of strategic marketing. Internships assist you in developing your own marketing philosophy.

Specific requirements for a marketing concentration are:

GENERAL EDUCATION CORE ¹	35 credit hours
CHRISTIAN FAITH CORE ²	16 credit hours
MAJOR AND CONCENTRATION	69 credit hours
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 2404 Principles of Economics	4
BUS 2503 Principles of Marketing	3
BUS 2603 Principles of Management	3
BUS 2733 Statistical Methods for Business	3
BUS 3003 Business Communication	3
BUS 3033 International Business, or	
COM 3433 Cross Cultural Communication	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 3313 Business Law II	3
BUS 3513 Marketing Management, or	
BUS 3523 Retail Marketing, or	
BUS 3533 Consumer Behavior, or	
BUS 3543 Promotional Strategies, or	
BUS 3563 Professional Selling	12
BUS 3553 Business Research	3
BUS 3613 Human Resource Management	3
BUS 4813 Internship	3
BUS 4823 Business Strategy and Policy	3
BUS 3603, 3623, 3653, 3683, 3703, 3713, 4801, or 4901-3 ³	9
CIS 2722 Software Applications of Computers	2
ELECTIVES	8 credit hours
TOTAL FOR MARKETING	128 credit hours

¹ See page 40 for specific courses required in the general education core.

² See page 41 for specific courses required in the Christian faith core.

³ Maximum of 3 hours of BUS 4801 and 4901-3 may be counted toward this requirement.

Pre-Law Concentration. The pre-law program is designed to prepare you with an introduction to criminal justice, the American legal system, and the political and historical issues that have shaped the current framework of United States law. The program places great significance on the value of the legal system in the efficient, peaceful, and fair pursuit of individual and corporate freedoms. Graduates of the program are equipped for entry-level positions in numerous business-related settings, as well as public and private agencies within the criminal justice and general legal systems. You must pursue graduate and professional studies for a career as an attorney or legal advisor in public, private, or corporate settings.

Specific requirements for a pre-law concentration are:

GENERAL EDUCATION CORE ¹	35 credit hours
CHRISTIAN FAITH CORE ²	16 credit hours
MAJOR AND CONCENTRATION	69 credit hours
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 2404 Principles of Economics	4
BUS 2503 Principles of Marketing	3
BUS 2603 Principles of Management	3
BUS 2733 Statistical Methods for Business	3
BUS 3003 Business Communication	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 3313 Business Law II	3
BUS 3553 Business Research	3
BUS 3613 Human Resource Management	3
BUS 4813 Internship	3
BUS 4823 Business Strategy and Policy	3
BUS 3603, 3623, 3653, 3683, 3703, 3713, 4801, or 4901 ²	9
CIS 2722 Software Applications of Computers	2
HIS 3623 Seminar in Early American History	3
HIS 3633 Seminar in Modern American History	3
POS 2023 Introduction to the American Legal System	3
POS 2043 Criminal Law	3
POS 4213 Substantive Criminal Law	3
ELECTIVES	8 credit hours
TOTAL FOR PRE-LAW	128 credit hours

¹ See page 40 for specific courses required in the general education core.

² See page 41 for specific courses required in the Christian faith core.

³ Maximum of 3 hours of BUS 4801 and 4901-3 may be counted toward this requirement.

Vocational Ministry Concentration. Using an interdisciplinary approach, the vocational ministry concentration combines the strengths of the management major with course work from the Christian services major. With this concentration, you may prepare for employment in a wide variety of business enterprises, and for a life of service in the ministry or an organization with a ministerial purpose. Such training is particularly valuable for ministers and missionaries who find it necessary to provide their own primary support for domestic and foreign mission areas.

Specific requirements for a vocational ministry concentration are:

GENERAL EDUCATION CORE ¹	35 credit hours
CHRISTIAN FAITH CORE ²	16 credit hours
MAJOR AND CONCENTRATION	69 credit hours
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 2404 Principles of Economics	4
BUS 2503 Principles of Marketing	3
BUS 2603 Principles of Management	3
BUS 2733 Statistical Methods for Business	3
BUS 3003 Business Communication	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 3553 Business Research	3
BUS 3613 Human Resource Management	3
BUS 4813 Internship	3
BUS 4823 Business Strategy and Policy	3
BUS 3603, 3623, 3653, 3683, 3703, 3713, 4801, or 4901 ³	9
CIS 2722 Software Applications of Computers	2
COM 3323 Introduction to Preaching	3
REL 3423 Biblical Evangelism	3
REL 3753 History and Formation of the Bible	3
REL 3983 Biblical Interpretation	3
REL 3000 or above textual, or REL 3313 and 3533 (preaching emphasis), or REL 3333 and 3343 or 3353 (youth ministry emphasis) ⁴	6
ELECTIVES	8 credit hours
TOTAL FOR VOCATIONAL MINISTRY	128 credit hours

¹ See page 40 for specific courses required in the general education core.

² See page 41 for specific courses required in the Christian faith core.

³ Maximum of 3 hours of BUS 4801 and 4901-3 may be counted toward this requirement.

⁴ If preaching or youth ministry emphasis is selected, REL 2000 or 3000 level course in Christian Faith core must be an upper division textual course.

BACHELOR OF RELIGIOUS EDUCATION DEGREE

The Bachelor of Religious Education degree is a unique degree offered primarily in the state of Michigan. At Rochester College, the degree combines a strong background in religious studies with specialized training for service in the church setting. The degree is designed to train individuals to assist others in fulfilling their emotional, mental, physical, social, and spiritual needs, recognizing every individual's importance as a creation of God.

Christian Services Major. With the Christian services major, you can train for a ministerial role with a practical concentration in either Christian ministry or youth and family ministry. Both concentrations include an internship to provide you with practical on-site experience in your area of interest. If you desire a program of Bible course work with more textual classes along with studies in Greek, you can complete a concentration in either biblical studies or Christian studies. The latter concentrations are of particular interest to those who simply want to increase their knowledge of the Bible.

The Christian services major is designed to strengthen your faith in God, instill in you a commitment to study of the scriptures, provide you with training for sound interpretation of the Bible, and inspire you to develop an attitude of service to others. The program features a strong core of textual studies in the various books of Bible, and blends historical, doctrinal, practical, language, communication, and counseling courses into the appropriate concentrations.

Providing a common core of course work for all concentrations, the Christian services major provides a basic background in church history, biblical interpretation, teaching and preaching methods, and New Testament Greek. Listed within the major and concentration category in the degree programs that follow, the common core includes:

CHRISTIAN SERVICES CORE	36 credit hours
COM 3323 Introduction to Preaching	3
GRE 1214 Elementary Greek I	4
GRE 1224 Elementary Greek II	4
REL 3103 Counseling for Ministers	3
REL 3533 Principles of Teaching	3
REL 3713 Survey of Church History I	3
REL 3723 Survey of Church History II, or	
REL 3733 History of the Restoration Movement, or	
REL 3743 American Religions	3
REL 3983 Biblical Interpretation	3
REL 4963 Systematic Christian Doctrine	3
REL 3000 or above textual	4
SOC 2453 Marriage and the Family	3

Biblical Studies Concentration. You can develop a strong background in the Bible, New Testament Greek, and other related areas by pursuing a concentration in biblical studies. By combining the courses taken in the Christian faith core with those included in the major and concentration, this program provides you with the greatest concentration of religion courses available in any of the Christian services concentrations offered by Rochester College.

If you are planning to pursue further Biblical studies at the graduate level or teach religion in a Christian institution, this program is a particularly appropriate choice. It provides an unusually solid foundation for graduate studies and a balanced background for instructors in the Bible.

Specific requirements for a biblical studies concentration are:

GENERAL EDUCATION CORE ¹	35 credit hours
CHRISTIAN FAITH CORE ²	16 credit hours
MAJOR AND CONCENTRATION	72 credit hours
COM 3323 Introduction to Preaching	3
GRE 1214 Elementary Greek I	4
GRE 1224 Elementary Greek II	4
GRE 3314 Intermediate Greek Grammar	4
GRE 3413 Advanced Greek Readings I or	
GRE 3423 Advanced Greek Readings II	3
REL 3103 Counseling for Ministers	3
REL 3533 Principles of Teaching	3
REL 3713 Survey of Church History I	3
REL 3723 Survey of Church History II, or	
REL 3733 History of the Restoration Movement, or	
REL 3743 American Religions	3
REL 3753 History and Formation of the Bible	3
REL 3983 Biblical Interpretation	3
REL 4183 Critical Introduction to the Old Testament	3
REL 4283 Critical Introduction to the New Testament	3
REL 4963 Systematic Christian Doctrine	3
REL 3000 or above textual	21
REL 3000 or above non-textual	3
SOC 2453 Marriage and the Family	3
ELECTIVES	5 credit hours
TOTAL FOR BIBLICAL STUDIES	128 credit hours

¹ See page 40 for specific courses required in the general education core.

² See page 41 for specific courses required in the Christian faith core.

Christian Ministry Concentration. The Christian ministry concentration includes a number of practical courses designed for students preparing to enter the ministry. The program features a strong foundation in textual Bible classes, as well as related religion courses in areas of historical and doctrinal significance. Practical issues are addressed in courses dealing with evangelism, preaching, and ministerial duties. An on-site internship with a church adds further depth to the program. Applicable internships can be completed during the academic year or during the summer months. The Christian ministry concentration provides an appropriate foundation for further academic studies at the graduate level.

Specific requirements for a Christian ministry concentration are:

GENERAL EDUCATION CORE ¹	35 credit hours
CHRISTIAN FAITH CORE ²	16 credit hours
MAJOR AND CONCENTRATION	54 credit hours
COM 3323 Introduction to Preaching	3
GRE 1214 Elementary Greek I ³	4
GRE 1224 Elementary Greek II ³	4
REL 3103 Counseling for Ministers ⁴	3
REL 3313 Christian Minister's Work	3
REL 3423 Biblical Evangelism	3
REL 3533 Principles of Teaching	3
REL 3713 Survey of Church History I	3
REL 3723 Survey of Church History II, or	
REL 3733 History of the Restoration Movement, or	
REL 3743 American Religions	3
REL 3983 Biblical Interpretation	3
REL 4323 Preaching and Literary Forms of the Bible	3
REL 4874 Internship	4
REL 4963 Systematic Christian Doctrine	3
REL 3000 or above textual	9
SOC 2453 Marriage and the Family ⁴	3
MINOR ⁵	18 credit hours
ELECTIVES	5 credit hours
TOTAL FOR CHRISTIAN MINISTRY	128 credit hours

¹ See page 40 for specific courses required in the general education core.

² See page 41 for specific courses required in the Christian faith core.

³ Hours replaced with electives if minor selected is Greek.

⁴ Hours replaced with electives if completed as part of a minor.

⁵ See page 42 for available minors.

Christian Studies Concentration. If you are interested in broadening your knowledge of the Bible without completing preparation for a particular occupation or studies at the graduate degree level, the Christian studies concentration may be an appropriate degree choice for you. Within the Christian studies concentration, you complete the same foundation courses that are built into all Christian services majors, including a strong background in textual studies and courses that will help you interpret the Bible and understand the historical background of Christianity. In addition, a basic background in the language of the New Testament, methods of teaching the Bible, and Christian counseling is included in the program. The Christian studies concentration provides you with the greatest amount of flexibility and largest choice in course work within the Christian services major.

Specific requirements for a Christian studies concentration are:

GENERAL EDUCATION CORE ¹	35 credit hours
CHRISTIAN FAITH CORE ²	16 credit hours
MAJOR AND CONCENTRATION	54 credit hours
COM 3323 Introduction to Preaching	3
GRE 1214 Elementary Greek I ³	4
GRE 1224 Elementary Greek II ³	4
REL 3103 Counseling for Ministers ⁴	3
REL 3533 Principles of Teaching	3
REL 3713 Survey of Church History I	3
REL 3723 Survey of Church History II, or	
REL 3733 History of the Restoration Movement, or	
REL 3743 American Religions	3
REL 3983 Biblical Interpretation	3
REL 4963 Systematic Christian Doctrine	3
REL 3000 or above textual	10
REL 3000 or above historical or doctrinal	6
REL 3000 or above practical	6
SOC 2453 Marriage and the Family ⁴	3
MINOR ⁵	18 credit hours
ELECTIVES	5 credit hours
TOTAL FOR CHRISTIAN STUDIES	128 credit hours

¹ See page 40 for specific courses required in the general education core.

² See page 41 for specific courses required in the Christian faith core.

³ Hours replaced with electives if minor selected is Greek.

⁴ Hours replaced with electives if completed as part of a minor.

⁵ See page 42 for available minors.

Youth and Family Ministry Concentration. With a youth and family ministry concentration, you can learn to work with youth of a local congregation by ministering to them in their families, schools, and communities. An introductory course in youth ministry is supported by other specialized courses dealing with youth curriculum, influence of the media, and methods of evangelism that are effective among youth. Courses in Christian evidences, adolescent development, and substance abuse counseling equip you to help youth face some of the challenges that influence their lives.

Requirements for a youth and family ministry concentration are:

GENERAL EDUCATION CORE ¹	35 credit hours
CHRISTIAN FAITH CORE ²	16 credit hours
MAJOR AND CONCENTRATION	72 credit hours
COM 3323 Introduction to Preaching	3
GRE 1214 Elementary Greek I	4
GRE 1224 Elementary Greek II	4
REL 3103 Counseling for Ministers	3
REL 3333 Youth and Family Ministry	3
REL 3343 Youth Curriculum	3
REL 3353 Youth and Media	3
REL 3423 Biblical Evangelism	3
REL 3533 Principles of Teaching	3
REL 3713 Survey of Church History I	3
REL 3723 Survey of Church History II, or	
REL 3733 History of the Restoration Movement, or	
REL 3743 American Religions	3
REL 3933 Christian Apologetics	3
REL 3983 Biblical Interpretation	3
REL 4874 Internship	4
REL 4963 Systematic Christian Doctrine	3
REL 3000 or above textual	9
PSY 2013 General Psychology	3
PSY 3213 Adolescent Development	3
PSY 3403 Substance Abuse Counseling	3
PSY 4023 Family Systems Therapy	3
SOC 2453 Marriage and the Family	3
ELECTIVES	5 credit hours
TOTAL FOR YOUTH AND FAMILY MINISTRY	128 credit hours

¹ See page 40 for specific courses required in the general education core.

² See page 41 for specific courses required in the Christian faith core.

COOPERATIVE BACHELOR'S DEGREE PROGRAMS

Through innovative cooperative programs with neighboring institutions, you can obtain a bachelor's degree in education or training for a technical field while completing a management degree. By combining academic work from Rochester College with studies at a cooperating institution, you can benefit from the unique atmosphere of Rochester College while training for a highly specialized career.

If you are enrolled full-time in a cooperative program and housing is available, you may continue to live on the campus of Rochester College and remain involved in many of the campus activities. The institution from which you are taking classes awards federal and state financial aid and receives tuition. You may receive a prorata portion of previous awards funded by Rochester College for on-campus room and board costs while enrolled at a cooperating institution.

Technical Fields. You can combine the strong liberal arts and management programs of Rochester College with course work from a technical degree program at a community college to prepare for long-term career progress. These programs allow you to enter the work force in a highly specialized technical field and eventually move into management roles based upon your bachelor's degree from Rochester College. Currently, Rochester College has arrangements with Macomb Community College and Oakland Community College that enable students to complete cooperative programs in a number of fields. Similar programs can be developed for graduates of other community colleges.

Upon completion of your work at both institutions, you receive a bachelor's degree from Rochester College, with a concentration in your selected technical field. If you are interested in pursuing a technical program, you should consult with your advisor. Generally, you will need to begin blending technical course work into your academic program at Rochester College at an early stage. Those who have already completed an associate degree in a technical field enter Rochester College under flexible transfer policies that enable them to concentrate on their major and Christian faith core upon enrollment.

Although concentrations in numerous technical areas are available, you can pursue such fields as criminal justice, computer information systems, graphic and commercial art, health care administration, and vehicle design through this program. For outlines of possible cooperative degree programs, contact the Office of Admissions. Vehicle design, for example, prepares you for a variety of occupations related to vehicle styling, research and development, testing, and manufacturing. Because of its strategic location in the automobile capital of the world, Macomb Community College has developed a strong program in vehicle design, known for its outstanding placement record in the automobile industry.

Elementary and Secondary Education. You can prepare for a career in education by pursuing a cooperative program offered by Rochester College and Madonna University of Livonia, Michigan. Approximately three years of the program are taught by Rochester College, and the remainder of classes plus the student teaching are completed with Madonna University.

Upon completion of the cooperative program in education, you receive an associate degree from Rochester College, a bachelor's degree from Madonna University, and teaching certification from the state of Michigan. Madonna University is approved by the Michigan Department of Education and is accredited by the National Council for Accreditation of Teacher Education (NCATE). They maintain an outstanding network for placement of education program graduates.

Although additional teaching majors and minors can be arranged, the following cooperative programs have been approved by Madonna University and Rochester College:

	elementary		secondary	
	major	minor	major	minor
Biology	x	x	x	x
Chemistry	x	x	x	x
Communication Arts	x	x	x	x
Computer Science			x	x
Early Childhood Education		x		
English	x		x	x
General Science	x			
History	x	x	x	x
Mathematics	x	x	x	x
Music Education	x	x	x	x
Natural Science		x	x	x
Social Studies	x	x	x	x

If you are planning to pursue a degree in education, you should declare that intention as early in your academic career as possible to begin working with the education advisor at Rochester College. In addition to completing an associate degree at Rochester College, you must complete selected courses early in your academic studies to minimize the length of your program. You must also select a teaching major and minor, part of which may be completed at Rochester College along with your general education and Christian faith courses. At least 12 hours of your specific major and most of your professional education sequence must be completed with Madonna University. Some of the courses taught by Madonna University may be offered on the campus of Rochester College as well as on the campus of Madonna University.

ASSOCIATE OF ARTS DEGREE

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

Specific requirements for the Associate of Arts degree are:

CHRISTIAN FAITH CORE ¹	8 credit hours
REL 1012 Discovering the Old Testament	2
REL 1022 Discovering the New Testament	2
REL 2112, 2122, 2212, or 2222 (textual)	2
REL 2000 level or above (textual or non-textual)	2
GENERAL EDUCATION CORE	35 credit hours
COMMUNICATION	
Communication 1013	3
English 1113	3
English 1123	3
HUMANITIES	
Fine Arts Appreciation (from ART 2003; HUM 2003, 2013, 3093; MUS 2003, 3313, 3323)	3
Literature (from ENG 2413, 3093, 3213, 3223, 3313, 3323, 3423)	3
PHYSICAL EDUCATION	
Physical Education Activity Courses (PED) ²	2
SCIENCE AND MATHEMATICS	
Natural Science (must include one lab course)	6
Mathematics 1103 or above ³	3
SOCIAL SCIENCE	
Any History (HIS)	3
Any Political Science (POS)	3
From BUS 2404; COM 3433; GEO 2113, any HIS; any POS; PSY 2013, 2223; REL 3923, SOC 2013, 2023, 2033, 2453	3
ELECTIVES	21 credit hours
TOTAL FOR ASSOCIATE OF ARTS DEGREE	64 credit hours

¹ All full-time students must enroll in a religion course each of their first four semesters at Rochester College. A portion of the eight-hour requirement for an associate degree may be waived for transfer students. See page 33 for specific requirements.

² Veterans may have this requirement waived.

³ Waived for Math ACT score of 25 or above.

ASSOCIATE OF SCIENCE DEGREE

Many Bachelor of Science programs can be built from the Associate of Science degree. Some of the many academic majors which blend with the Associate of Science degree are biology, chemistry, computer information systems, computer science, environmental science, mathematics, physical therapy, pre-dentistry, pre-engineering, pre-medicine, pre-nursing, pre-pharmacy, and pre-veterinary medicine. You must complete 64 hours including divisional requirements with a cumulative grade point average of 2.00 (C) or above.

Specific requirements for the Associate of Science degree are:

CHRISTIAN FAITH CORE ¹	8 credit hours
REL 1012 Discovering the Old Testament	2
REL 1022 Discovering the New Testament	2
REL 2112, 2122, 2212, or 2222 (textual)	2
REL 2000 level or above (textual or non-textual)	2
GENERAL EDUCATION CORE	37 credit hours
Communication 1013	3
English 1113 and 1123	6
Fine Arts Appreciation (from ART 2003; HUM 2003, 2013, 3093; MUS 2003, 3313, 3323)	3
Laboratory Science Sequence	8
Literature (from ENG 2413, 3093, 3213, 3223, 3313, 3323, 3423)	3
Mathematics 1103 or above ²	3
Physical Education Activity Courses (PED) ³	2
Social Science from HIS	3
Social Science from POS	3
Social Science from BUS 2404; COM 3433; GEO 2113; any HIS; any POS; PSY 2013, 2223; REL 3923, SOC 2013, 2023, 2033, 2453	3
ADDITIONAL SCIENCE	14 credit hours
Courses selected from BIO, CHE, CIS 2223 or above, MAT 1312 or above, and/or PHS	
ELECTIVES	5 credit hours
TOTAL FOR ASSOCIATE IN SCIENCE DEGREE	64 credit hours

¹ All full-time students must enroll in a religion course each of their first four semesters at Rochester College. A portion of the eight-hour requirement for an associate degree may be waived for transfer students. See page 33 for specific requirements.

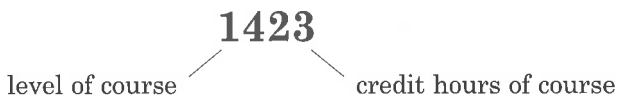
² Waived for Math ACT score of 25 or above.

³ Veterans may have this requirement waived.

Curriculum Information

COURSE NUMBERING

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



INDEPENDENT STUDY

Occasionally an instructor offers a course by independent study. While such courses do not meet on a structured basis, they include regular meetings with the instructor. Such courses do not fulfill general education requirements unless approved by the Vice President for Academic Affairs. Independent study course numbers are 1991, 1992, 1993, 2991, 2992, 2993, 3991, 3992, 3993, 4991, 4992, and 4993. Grades in independent study courses are shown with A, B, C, D, F. To be eligible for independent study courses, you must not be on academic alert, must not be a first-term student, and must have permission from both the instructor and the Vice President for Academic Affairs.

SPECIAL COURSES

Often instructors offer special courses that are not listed in the college catalog based upon student interest and upon course approval by the Vice President for Academic Affairs. These courses meet regular hours and carry similar requirements as all courses in the regular curriculum. If you meet the required prerequisites for a particular course, you may enroll in it. You may take these courses without the limitations which are normally imposed on independent study courses.

AUDIT

If you wish to take a specific course without required assignments or the normal testing, you may audit the course. Audit courses usually are taken for enrichment purposes and normally do not include such services as the grading of papers. Charges on audit courses are less than regular tuition. Both regularly enrolled and nontraditional students may register for courses on an audit basis.

ART

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

ART 1423 Freehand Drawing and Composition. Emphasis on various drawing media. Studio work in drawing and composition problems. Five studio hours per week. Prerequisite: ART 1413 or permission of instructor.

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

ART 2443 Two-Dimensional Design. Organization of visual and design elements into a two-dimensional format.

BIOLOGY

BIO 1002 Environmental Science. Current environmental issues such as acid rain, the greenhouse effect, and toxic waste. Various conservation issues also included to provide a greater understanding of mankind's responsibilities with the earth's resources.

BIO 1012 Biological Science. Principles of biological science. Areas covered in greater depth chosen from cell biology, ecology, evolution, genetics, and human biology. For non-science and beginning majors.

BIO 1014 Biological Science with Lab. Principles of biological science. Areas covered in greater depth include cell biology, ecology, evolution, genetics, and human biology. For non-science and beginning majors. Three hours lecture and three hours laboratory weekly.

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

BIO 2114 Human Anatomy and Physiology I. A study of the structure and function of the muscular, skeletal, nervous, and endocrine systems of the human body along with integration of those organs and systems into organisms. Supplementary topics include cell biology and histology. Three hours lecture and three hours laboratory weekly.

BIO 2124 Human Anatomy and Physiology II. A study of the structure and function of the circulatory, lymph, respiratory, digestive, urinary, and reproductive systems. Supplementary topics include electrolyte, acid/base, and fluid balance. Three hours lecture and three hours laboratory weekly.

BIO 2213 General Ecology. An introductory study of basic ecological concepts. Laboratory sessions provide an overview of experimental designs and research methods used to study and interpret data relating to those concepts. Topics covered include biomes, community interactions, population dynamics, energy, and material flow. Fields trips may be required. Two hours lecture and three hours laboratory weekly.

BIO 2313 Nutrition. Principles of normal nutrition and metabolism, food values and requirements for maintenance and growth, with applications for the home economics and health occupations major.

BIO 2324 Microbiology. A survey of the fundamental concepts of microbiology with special emphasis on the morphology and physiology of microorganisms. Includes applications of microbiology in medicine, food preparation, and industry. Three hours lecture plus three hours laboratory weekly. Prerequisite: Grade of C or better in BIO 1014 or BIO 1124, or permission of instructor.

BUSINESS

Enrollment Restrictions. A grade of C or better must be earned in each of the following courses from the business core prior to enrollment in any of the 3000 or 4000 level business courses: BUS 2113, 2404, 2503, 2603, and 2722.

BUS 2113 Accounting I. Elementary accounting theory, practice, and simple analysis with particular applications to single proprietorships. Prerequisite: MAT 1103 or equivalent.

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

BUS 2404 Principles of Economics. Basic economic principles including a variety of relevant topics from both macroeconomics and microeconomics. Includes such topics as economic analysis, supply and demand, role of government, world economics, fiscal policy, monetary policy, externalities and market failure, factor and product markets, and business ownership and organization.

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

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

BUS 2713 Quantitative Methods. Fundamental quantitative methods and their application to business problems. Topics from statistics, mathematics, and decision theory that clarify managerial problems and aid in selecting courses of action. Focus on tabulation, analysis and interpretation of numerical data for management decision-making. Includes linear programming, network models (PERT/CPM), queuing models, distribution models, inventory models, and decision theory. Prerequisite: MAT 1213 or above, or BUS 2733.

BUS 2733 Statistical Methods for Business. Various statistical techniques, applications, and interpretations for management. Includes methods for describing data, graphics, measures of dispersion, and measures of central tendency. Topics in probability and probability distribution also covered. Sampling, sampling distributions, and estimation discussed. Prerequisite: Grade of C or better in MAT 1103 or above.

BUS 2801 Practicum in Business. Up to one hour of credit per semester (maximum of 3 hours toward a degree) during the sophomore, junior, and/or senior year for participating in Students in Free Enterprise Program. Gives students an opportunity to apply course content with academic areas to develop and implement community projects designed to teach various constituencies about economic principles.

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

BUS 3033 International Business. A study of the international aspects of modern business. Includes a review of various global practices in marketing, management, accounting, finance, and law common to major international markets. Reviews multinational enterprises and global strategies. Also examines the impact of domestic and foreign legislation and regulations upon American businesses that market on a global basis.

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

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

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

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

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

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

BUS 3543 Promotional Strategies. Analysis of the uses of various media in formulating overall consumer communication strategy. Topics include advertising, publicity and sales promotion, functions, disadvantages of differing types of media and vehicles in reaching the target audience.

BUS 3553 Business Research. A study of research methods and techniques applicable to problem solving in marketing. Topics include the planning and execution of research projects, primary and secondary data collection, use of statistical methods, questionnaire design, interview methods, sampling tabulation, and report writing. Prerequisite: BUS 2733.

BUS 3563 Professional Selling. The fundamentals of selling, sales theory, sales techniques, and sales role playing. A review of the personal qualifications required for effective selling.

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

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

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

BUS 3653 Leadership Theory. An in-depth review of the field of leadership. Examines historical and current theories of leadership and applies them to modern management situations.

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

BUS 3703 Management Information Systems. Insight into problems of identifying the various informational requirements of a business or an organization in order to facilitate an effective decision-making process. Special topics include an analysis of information systems, communication theory, the flow of information, and the methods and procedures for gathering, disseminating, and controlling information.

BUS 3713 Operations Management. A systems approach to the production/operations function in business, including goods and services creation, centered on design, location, and operation of the production operations management system and its interrelationship with other systems both within and without a particular organization. Strong emphasis placed on the application of quantitative techniques to the managerial decision-making process that results in operational efficiency and effectiveness.

BUS 4801 Practicum in Business. Up to one hour of credit per semester, for a maximum of three credit hours toward a bachelor's degree, for active participation in the Students in Free Enterprise Program. Available for credit during the sophomore, junior, and/or senior year. Gives students participating in the program an opportunity to apply course content with academic areas and to develop and implement community projects designed to teach various constituencies about sound economic principles.

BUS 4813 Internship. Supervised field experience in a setting related to a student's major and concentration with application of theoretical knowledge. Prerequisite: Senior status.

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

BUS 4901/4902/4903 Directed Study in Business. Investigation of a topic not otherwise studied in the regular business curriculum. Arranged on an independent study basis. May not be substituted for a required course. Prerequisite: Permission of Department Chair and Vice President of Academic Affairs.

BUS 4942 Ethics in Business. Ethical teachings of the Bible as applied to the field of business. Includes a study of Biblical passages related to business conduct, corporate ethics, individual ethics, and the mutual responsibilities of employers and employees. Prerequisite: PHI 4932.

CHEMISTRY

CHE 1514 College Chemistry I. Theoretical and quantitative principles of chemistry, including such topics as stoichiometry, atomic and molecular structure, gas laws, thermochemistry, and solutions. Three hours lecture and three hours lab weekly. Pre/Corequisites: MAT 1323 or MAT ACT of 24 or above.

CHE 1524 College Chemistry II. A continuation of CHE 1514. Includes such topics as equilibria, kinetics, acids and bases, redox reactions, coordination compounds, and nuclear chemistry. Three hours lecture and three hours laboratory weekly. Prerequisites: Grade of C or better in CHE 1514 and MAT 1323 or above.

CHE 2514 Organic Chemistry I. An integrated approach to such topics as structure, reactions, mechanism, and synthesis in the field of organic chemistry. Three hours lecture and four hours laboratory weekly. Prerequisite: CHE 1524.

CHE 2524 Organic Chemistry II. Continuation of CHE 2514. Laboratory experience includes interpretation of infrared and nuclear magnetic resonance spectra, systematic identification of unknowns, and multistep syntheses. Prerequisite: CHE 2514.

COMPUTER SCIENCE

CIS 2223 Structured Programming Using C. Concepts of program structure and design. Includes top-down program design, flowcharting, pseudo-code, debugging and testing strategies, files, sorting, searching, records, I/O, multi-dimension arrays, and introduces pointers, linked lists, and object-oriented programming. Prerequisite: CIS 2722 or demonstrated computer proficiency.

CIS 2613 Data Structures. Designing and programming optimal data structures. Covers a variety of topics including data design, linked lists, stacks, queues, trees, graphs, and algorithm analysis. Introduces Object Oriented Programming (OOP). Prerequisite: CIS 2223. Pre/Corequisite: MAT 1335.

CIS 2722 Software Applications of Computers. Hands-on training with microcomputers designed to provide extended exposure to the various software applications available in today's market. Special emphasis given to data management and spreadsheet usage, as well as other current applications of computer use. Familiarity with operating environment of the personal computer also stressed.

COMMUNICATION

Enrollment Regulations. The number of hours of COM 1411, 1421, and 1431 applicable toward a degree at Rochester College is limited to eight each; and the total of all three, plus any hours in MUS 1101, 1111, 1121, 1131, 1141, 1161, 1171, and/or hours in physical education activity courses and varsity sports beyond the general education core, applicable toward a degree is limited to twelve hours.

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

COM 1411 Stagecraft. Laboratory experience in technical theatre. Includes work related to a Rochester College theatre production and/or Celebration in Song. May require up to 75 hours of work.

COM 1421 Theatre Workshop. Laboratory experience in acting. May include participation in a Rochester College theatre production. May require up to 75 hours of work.

COM 1431 Company. Students may earn one hour of credit each semester for participation in Company, a spiritually-oriented theatre troupe. Membership by audition only. Extensive touring required. Prerequisite: Permission of instructor and full-time student status.

COM 3313 Oral Interpretation of Literature. Instruction and practice in analysis and oral presentation of various literary genres. Includes oral interpretation of such forms as the essay, scripture, prose, children's literature, and drama. Prerequisite: COM 1013.

COM 3323 Introduction to Preaching. Pulpit, classroom, and group methods of communicating the gospel. Special attention to materials, methods of preparation, and sermon construction according to types of sermons. Prerequisite: COM 1013.

COM 3433 Cross Cultural Communication. Communication between representatives of major cultures or subcultures on interpersonal, small group, organizational, and mass media levels. Verbal and nonverbal elements influencing communication such as region, race, religion, gender, and class. Contemporary insights from communication, anthropology, business, sociology, and psychology. Prerequisite: COM 1013.

COM 3513 Small Group Communication. Theory and practice in small group settings, both in leadership and non-leadership roles. Special attention given to small group ministries in the local church.

CRIMINAL JUSTICE

CRJ 3213 Criminal Justice/Public Safety Administration. Administrative techniques employed by law enforcement and public safety agencies to solve problems. Special emphasis on current problems of narcotics, traffic, sexual deviates, civil dissidents, and natural and military disasters.

CRJ 3613 Police and Community Relations. The role of criminal justice personnel in responding to community needs. Police influence on public opinion and their response to citizens in crime prevention, with an emphasis on politics, cultural influences, and minority purviews.

CRJ 4113 Strategic Police Policies and Operations. A capstone study and application of various police, security, and fire science activities of practitioners in those fields. Includes traffic accident investigations, community relations, defensive tactics, and related subjects with appropriate administrative procedures. Prerequisites: Senior standing.

CRJ 4803 Field Internship. Experience in a law enforcement or public safety agency for B.B.A. students with practical application of the theoretical knowledge learned in the criminal justice program.

EARLY CHILDHOOD EDUCATION

ECE 2213 The Developing Child. Child development, including cognitive, physical, social, and emotional growth from a predominantly educational perspective. Application to educational situations.

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

ECE 2513 Day Care Administration. Principles of human development applied to the operation of an early childhood program. Relationships with staff, parents, and regulating agencies discussed. Individual programs developed after completion of a policy survey of various centers.

ECE 3323 Assessment of the Young Child. Examination, use, and interpretation of formal and informal measures for assessing a child's physical, emotional, social, and intellectual development and growth. Special emphasis on developmentally appropriate instruments and alternative assessment procedures. Prerequisite: ECE 2413.

ECE 3433 Creative Arts for Young Children. Examination, rationale, and experiences in the creative use of art, music, movement, drama, literature, and storytelling. Prerequisite: ECE 2413.

ECE 4443 Emerging Language and Literacy. Emphasis on the development of listening, speaking, pre-writing, and pre-reading skills in a developmentally appropriate context. Identifies and examines those practices and experiences most useful for promoting competency and interest in reading and writing. Prerequisite: ECE 2413.

ECE 4893 Internship. A minimum of 150 hours of supervised child care in the Rochester College Child Development Center. Emphasis on planning and carrying out preschool activities, and assisting with smooth operation of the classroom. Pre/Corequisites: All other early childhood courses required in concentration and permission of instructor.

EDUCATION

EDU 2003 Introduction to Professional Education Experiences. Nature of the teaching profession, how schools are structured and operate, issues and trends in current education, and foundations of the educational system. Two hours lecture and one hour laboratory weekly.

ENGLISH

ENG 1003 College Rhetoric. Reading, critical thinking, expository writing, and study strategies. Required for students with no college credit in composition when the English ACT is 16 or below.

ENG 1113 College Composition A. Extensive work in writing and revising expository papers and documented reports. Students read and analyze selected essays and articles. Prerequisite: English ACT of 17 or above; or grade of C or better in ENG 1003.

ENG 1123 College Composition B. Writing of critical essays and research papers, while introducing various forms of imaginative literature. Prerequisite: ENG 1113.

ENG 2114 Approaches to Grammar. A review of the history and development of the English language. Political and cultural influences on the language and an analysis of the relationship between theoretical and practical approaches to study of the language. Prerequisite: ENG 1123.

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

ENG 2514 Critical Writing and Literary Analysis. An advanced writing course which focuses on the type of writing used to analyze literature. Reviews the major philosophies of literary criticism and applies them to practical application in literary analysis. Prerequisite: ENG 1123.

ENG 3093 Studies in Genre. Literary analysis of specific genre of literature with further discussion of ideas generated by selected readings. Course rotates through the genre of novel, drama, poetry, and short story. Prerequisite: ENG 1123.

ENG 3213 Major British Writers I. British writers from medieval times to the close of the 18th century. Studied in chronological sequence with some attention to the characteristics of the various literary periods. Prerequisite: ENG 1123.

ENG 3223 Major British Writers II. Major British writers from the late 18th to the early 20th century. Studied in chronological sequence with special attention to characteristics of the literary periods. Prerequisite: ENG 1123.

ENG 3313 American Literature I. A survey of major works from the colonial era to the Civil War. Covers a variety of genres and focuses on relevant ideas from the readings. Prerequisite: ENG 1123.

ENG 3323 American Literature II. A survey of major works from the Civil War to the present. Covers a variety of genres and focuses on relevant ideas from the readings. Prerequisite: ENG 1123.

ENG 3413 Literature for Children. Evaluating children's literature critically; understanding its history; and assessing the needs and developmental levels of children in selecting and using quality literature effectively. The course may be used to meet general education requirement for elementary education in the cooperative program with Madonna University.

ENG 3423 The Bible as Literature. Genres of literature found in the Bible with reference to the historical and cultural elements in which these writings were produced. Comparisons to other examples of such literary types in world literature. Prerequisite: REL 1012 or 1022, and ENG 1123.

GEOGRAPHY

GEO 2113 World Geography. Basic concepts, terms, and methods of world geography. Particular emphasis given to the physical, cultural, and political divisions of today's world.

GREEK

GRE 1214 Elementary Greek I. An introductory course in the basic elements of Koine Greek. Particular attention given to the importance and function of the Greek language as used in the writing of the New Testament.

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

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

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

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

HEBREW

HEB 1214 Elementary Hebrew I. Introduction to the Hebrew language of the Old Testament. Emphasis on the basic principles of the language and the grammatical skills and vocabulary necessary to translate from the Hebrew Bible.

HEB 1224 Elementary Hebrew II. A continuation of HEB 1214 with additional grammatical skills and selected Old Testament readings from the Hebrew Bible. Prerequisite: HEB 1214.

HISTORY

HIS 1313 Survey of Western Civilization I. A survey of political, economic, social, religious, intellectual, and aesthetic elements in the background of present-day Western civilizations. Covers significant periods from the beginning of historic times through the Renaissance and Reformation.

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

HIS 1503 American History Survey. A survey of American history from colonization to modern times.

HIS 2513 United States History I. American history from colonization to 1900. Emphasis on the European heritage, conditions during the colonial period, the American Revolution, the emergence of democracy, westward expansion, rise of sectionalism, the Civil War, Reconstruction, and the rise to world power.

HIS 2523 United States History II. The political, economic, social, and diplomatic developments of early 20th century and beyond. Particularly focuses on the emergence of the United States as a leading industrial power, the nation's rise to world leadership, the Cold War, and recent historical developments.

HIS 3623 Seminar in Early American History. Selected topics in early American history. Includes related governmental policies from this significant era in history of the United States. Involves extensive guided research and writing.

HIS 3633 Seminar in Modern American History. Topics from the social, economic, political, intellectual, religious, and ethnic issues that continue to shape American society. Involves extensive guided research and writing.

HIS 4513 American Civil War Era. An examination of the origins of secession, the nomination and election of Lincoln, the major military campaigns, and the programs and repercussions of Reconstruction.

HUMANITIES

HUM 2003 Appreciation of the Theatre. The scope and significance of the dramatic arts and modern theatre. Emphasis on the contributions of the playwright, director, actor, designer, and critic.

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

HUM 3093 Topics in Humanities. Interdisciplinary course generally taught by a team of instructors from various departments. Topics vary and are designed to introduce the history, philosophy, art, music, and literature of a selected historical period. Special attention given to the religious ideals of the day as expressed in the arts.

MATHEMATICS

MAT 1003 Beginning Algebra. Basic arithmetic review, solving linear equations, formulas and word applications, exponents and polynomials, and practice in factoring. Rational expressions, graphing, linear equations, and an introduction to systems of linear equations. Required if Math ACT is 17 or below. Does not satisfy the math requirement in any degree.

MAT 1103 Intermediate Algebra. Topics of MAT 1003 with a more complex study of linear equations and inequalities, graphs and functions, systems of linear equations and inequalities, polynomials, factoring, rational expressions and equations, roots, radicals, complex numbers, and quadratic functions. Prerequisite: Math ACT of 18 or above, or grade of C or better in MAT 1003.

MAT 1213 Finite Mathematics. Linear functions, systems of linear equations, matrix arithmetic, linear programming, mathematics of finance, and concepts of probability. Additional topics from statistics and graph theory. Applications to problems from business and social sciences. Prerequisite: Math ACT of 21 or above, or C or better in MAT 1003.

MAT 1312 Trigonometry. Trigonometric functions, identities, and mathematical equations. Prerequisite: Math ACT of 24, or grade of C or better in MAT 1103.

MAT 1323 College Algebra. Exponential, logarithmic, composite, and inverse functions; inequalities; relations; graphs; conic sections; systems of equations; and sequences. Prerequisite: Math ACT of 24, or grade of C or better in MAT 1103.

MAT 1335 Pre-Calculus. Trigonometric functions; identities; mathematical equations; exponential, logarithmic, composite, and inverse functions; inequalities; relations; graphs; conic sections; systems of equations; and sequences. Prerequisite: Math ACT of 24, or grade of C or better in MAT 1103.

MAT 2213 Learning and Teaching Number Concepts. Understanding and use of the underlying principles of key mathematical concepts in a problem solving environment. Topics include number sense and numeration, whole number operations, fractions and decimals, computational algorithms, patterns, relations, functions, and informal algebra. Introduction to a variety of materials, activities, and strategies appropriate to teaching elementary school mathematics. Required in the planned program for elementary school certification. Satisfies the general education requirement for students in the elementary teacher education program. Prerequisite: MAT 1003 or MAT ACT of 18 or above.

MAT 2223 Learning and Teaching Geometric and Statistical Concepts. Designed for prospective elementary education students. Topics include mathematical logic, properties of two and three dimensional geometric figures, similarity and congruence, motion geometry, common and metric measurement, statistical methods to describe, analyze, and use data, and probability applied in everyday life. Students introduced to a variety of materials, activities, and strategies appropriate to teaching elementary school mathematics. Required in the planned program for elementary school certification. Prerequisite: MAT 1003 or MAT ACT of 18 or above.

MAT 2413 Elementary Statistics. Descriptive statistics, probability, probability distributions, binomial and normal probability distributions, estimation, hypothesis testing, and linear regression and correlation. Additional topics may be chosen from analysis of variance and nonparametric statistics. Special emphasis placed on application of skills learned in course. Prerequisites: Grade of C or better in MAT 1103 or above.

MAT 2515 Calculus and Analytic Geometry I. Limits and continuity, differentiation and applications, integration, calculus of transcendental functions, introduction to applications of integration. Prerequisite: Math ACT of 25 or above and sufficient high school math preparation (three years of high school math including a course in calculus or math analysis with a grade of A or B), or a grade of C in MAT 1335.

MAT 2524 Calculus and Analytic Geometry II. Continuation of MAT 2515. Includes such topics as applications of integration, integration techniques, L'Hopital's rule, infinite series, conic sections, parametric equations, polar coordinates, and an introduction to computer algebra. Prerequisite: Grade of C or better in MAT 2515.

MAT 2534 Calculus and Analytic Geometry III. Continuation of MAT 2524. Includes such topics as vectors and the geometry of space, vector-valued functions, functions of several variables, and multiple integration, as well as a further use of computer algebra. Additional topics may be chosen from vector analysis and differential equations. Prerequisite: Grade of C or better in MAT 2524.

MUSIC

Enrollment Regulations. The number of hours of MUS 1041, 1101, 1111, 1121, 1131, 1141, 1161, and 1171 applicable toward a degree is limited to eight each; and the total of all six, plus any hours in COM 1411, 1421, 1431, and/or hours in physical education activity courses and varsity sports beyond the general education core, applicable toward a degree is limited to twelve hours.

MUS 1041 Class Voice. Basics of voice training for singers taught in a group setting. Participants learn about the physical and artistic skills necessary for acceptable public performance. Intended for the beginning voice student.

MUS 1101 A Cappella Chorus. Choral ensemble that performs a varied repertoire, including extended choral works, smaller works from classical choral literature, hymns, spirituals, and patriotic pieces. Daily rehearsals and extended touring required. Membership by audition only. Prerequisite: Permission of director and full-time student status.

MUS 1111 Concert Chorale. A mixed choral ensemble designed as the starting point for most freshmen singers and others beginning at Rochester College. Repertoire similar to the A Cappella Chorus. Daily rehearsals and some touring required. Membership by audition only. Prerequisite: Permission of director.

MUS 1121 Autumn. A contemporary a cappella choral ensemble of no more than six singers chosen from the A Cappella Chorus and Concert Choral. Repertoire typically includes contemporary religious music, vocal jazz styles, arrangements of spirituals, gospel styles, popular song adaptations, and hymn arrangements. Extensive touring required. Prerequisite: Permission of director and full-time student status.

MUS 1131 Spectrum. Primarily a show and jazz ensemble of no more than ten singers chosen from the A Cappella Chorus and Concert Chorale. Repertoire embraces popular and show tunes using prepared tapes as an instrumental background, as well as a cappella hymn arrangements and spirituals. Extensive touring required. Prerequisites: Permission of director and full-time student status.

MUS 1141 Private Voice. Private instruction in vocal techniques. For each credit hour per semester a student receives six one-hour lessons. Prerequisite: Permission of instructor.

MUS 1161 Private Piano. Private instruction in piano. Six one-hour lessons for each credit hour per semester. Prerequisite: Permission of instructor.

MUS 1171 Jazz Band. An instrumental ensemble that performs music from varying jazz styles. Primarily focuses on participation in Celebration in Song with performances in the community as requested.

MUS 1214 Theory I. A combination of aural and written skills designed as the entry level course for theoretical studies. Special emphasis on the rudiments of music, including scales, keys, intervals, time, sight-singing, and melodic dictation.

MUS 1224 Theory II. A continuation of MUS 1214, adding principles of part-writing, triads, seventh chords, sight-singing in ensembles, and advanced melodic dictation. Prerequisite: MUS 1214.

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

MUS 2224 Theory III. A continuation of MUS 1224, adding modulation, extended chords, more advanced forms, and harmonic dictation. Prerequisite: 1224.

MUS 2234 Theory IV. A continuation of MUS 2224 with the addition of complex modulations, advanced chromaticism, and twentieth century techniques. Attention given to the appropriate aural skills. Prerequisite: MUS 2224.

MUS 3313 History of Western Music I. A survey of the development of western art music from its Greek and Hebrew origins through the early Baroque era.

MUS 3323 History of Western Music II. A continuation of MUS 3313. Survey that progresses further in musical history through the Classical, Romantic, and Modern eras.

PHYSICAL EDUCATION

Enrollment Regulations. Any of the specific activity courses or varsity sports listed below may be taken more than one time for additional credit in subsequent semesters. However, only one credit per varsity sport is permitted each academic year.

The number of credit hours of physical education activity courses and varsity sports beyond the general education core applicable toward a degree at Rochester College is limited to eight; and the total of all physical education courses, plus any hours in COM 1411, 1421, 1431, and/or hours in MUS 1101, 1111, 1131, 1141, 1161, 1171 applicable toward a degree is limited to twelve hours.

Activity Courses. Physical Education activity courses which may be taken for credit include:

PED 1011 Individual Sports. Exposure to activities which can be enjoyed for a lifetime. Activities may include badminton, pickleball, golf, table tennis, bowling, and other recreational games.

PED 1021 Team Sports. Concepts of team sports, including teamwork, communication, and the thought processes required to develop a successful team. Designed for those who enjoy athletic competition in a variety of team sports. Specific activities may include such sports as floor hockey, flag football, volleyball, basketball, soccer, towel ball, speed ball, and team mat ball.

PED 1071 Conditioning. Instruction in the techniques of proper conditioning with appropriate practice in those techniques.

Health Courses. Health courses can be taken to meet specific requirements in a particular program of study or may be taken for elective credit, but do not satisfy the physical education general education requirement. Either an activity course or varsity sport must be taken for general education credit.

PED 2002 First Aid. Identifies, defines, and explains the American Red Cross Standard and Advanced First Aid Procedures. Prepares student to successfully pass a written and practical examination for Red Cross Certification.

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

Varsity Sports. A variety of intercollegiate sporting activities are offered by Rochester College for both men and women. Varsity sports taken for academic credit satisfy the physical education activity requirement in the general education core. Areas of intercollegiate competition that may be taken for credit include:

PED 2221 Varsity Baseball. Men.

PED 2231 Varsity Basketball. Men.

PED 2271 Varsity Soccer. Men.

PED 2421 Varsity Softball. Women.

PED 2431 Varsity Basketball. Women.

PED 2461 Varsity Volleyball. Women.

PED 2541 Varsity Cross Country. Men and Women.

PED 2641 Varsity Track. Men and Women.

PHILOSOPHY

PHI 4932 Introduction to Ethics. An introduction to the field of ethics; major ethical systems of Western thought, both absolutist and non-absolutist theories; the foundations of Christian moral understanding through an analysis of the teachings of the Bible, both Old and New Testament; and the history of Christian ethical interpretation. Special topics such as abortion, euthanasia, capital punishment, war, human sexuality, and ethnic relations discussed. Prerequisite: Senior status.

PHYSICAL SCIENCE

PHS 1002 Earth Science. A brief survey of geology and meteorology. Topics include the earth's composition, atmosphere, internal and external processes, and plate tectonics.

PHS 1004 Earth Science with Lab. A brief survey of geology, meteorology, and astronomy with an appropriate laboratory supplement. Topics of discussion include the earth's composition, atmosphere, internal and external processes, plate tectonics, and the earth's place in the universe.

PHS 2014 General Physics I. Fundamental methods of mechanics, thermodynamics, and sound. Three hours lecture and three hours laboratory per week. Prerequisite: MAT 1335.

PHS 2024 General Physics II. Fundamental methods and principles of such topics as magnetism, electricity, optics, light, and atomic physics. Three hours lecture and three hours laboratory per week. Prerequisite: PHS 2014.

PHS 2114 Science Foundations I: Chemistry and Life Science. Designed for pre-service elementary teachers, this course provides an introduction to the basic concepts of matter, including atoms and molecules and matter's changes, properties, and reactions. Plants, animal life, genetics, the food cycle, changes in digestion, and ecosystems also covered. Three hours lecture and three hours laboratory weekly. Prerequisite: MAT 1003.

PHS 2124 Science Foundations II: Astronomy, Earth Science, and Physics. Basic science concepts for pre-service elementary teachers. Topics include a study of the solar system, the earth's structure, and the laws and forces which govern our planet and the universe as a whole. Three hours lecture and three hours laboratory weekly. Prerequisite: MAT 1003.

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

PHS 2525 Engineering Physics II. A continuation of PHS 2515. Includes such topics from physics as electricity, light, and magnetism. Four hours lecture and two hours laboratory per week. Prerequisite: Grade of C or better in PHS 2515.

POLITICAL SCIENCE

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

POS 2023 Introduction to the American Legal System. State and federal courts; the constitution, statutes, and administrative rules as sources of law; jurisdiction and avenues of appeal in both civil and criminal cases. Students read and brief current and landmark cases.

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

POS 4213 Substantive Criminal Law. An in-depth study of substantive criminal law, and how and why society is where it is today in relation to the law. Emphasis on historical and philosophical concepts. Both statutory and case law covered in detail.

PSYCHOLOGY

PSY 1012 Life Learning Skills. Self-concept, relationships, personal ethics, and planning for success.

PSY 1031 Career Exploration and Development. Career instruments and exploration of job requirements, working conditions, and income levels used to identify job-related interests. Practical skills of writing resumes, preparing for interviews, and handling rejection. Required if ACT composite is less than 17, or if high school grade point average is less than 2.00. Recommended for students who are unsure of college major or career goals.

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

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

PSY 3013 Psychology of Personality. Various theories of personality and their contribution to understanding human development, psychopathology, and behavior. Prerequisites: PSY 2013 or 2223.

PSY 3023 Cognitive Psychology. Theories of learning, memory, and thinking processes, including how information is stored and retrieved. Includes such additional topics as verbal behavior, pattern recognition, attention, mental operations, and problem solving. Prerequisites: PSY 2013 or 2223.

PSY 3033 Abnormal Psychology. Theories related to the development of various mental and personality disorders, including the function of abnormal behavior. Introduction to diagnostics, using Diagnostic and Statistical Manual (DSM-IV), methods of investigation, and psychotherapy. Prerequisites: PSY 2013 or 2223.

PSY 3094 History and Systems of Psychology. The historical, philosophical, and scientific roots of psychology with reference to the contemporary models of sociology, psychology, and counseling training. Emphasis on important contributions of major leaders and schools of psychology, and on current issues in the field of psychology. Prerequisites: PSY 2013 or 2223.

PSY 3123 Social Psychology. The psychological experience of individuals in group settings including social thinking, social influence, and social relations, dealt with through a review of current research and experimentation. Pre/Corequisite: PSY 2013.

PSY 3203 Child Development. Interactive theories of change involved in the growth of the person from birth to puberty. Physiological, intellectual, psychological, and social change as it is affected by the child's parents, family, school, and general social environment. Prerequisite: PSY 2013 or 2223.

PSY 3213 Adolescent Development. Interactive theories of change involved in the growth of the person from puberty to young adulthood. Physiological, intellectual, and social change as affected by the youth's involvement in family, school, community, church, and peers. Prerequisite: PSY 2013 or 2223.

PSY 3223 Psychology of Adulthood and Aging. Sources of psychological growth and crisis within a framework of adulthood and aging. Includes changes in intellectual functioning, attitudes towards aging, experience in the family, retirement, needs of the elderly, and death. Prerequisite: PSY 2013 or 2223.

PSY 3313 Tests and Measurements. Construction, evaluation and standardization, and interpretation of the various tests and measurements of personality, intelligence, ability, achievement, vocational interest, and special attitudes. Prerequisites: PSY 2013 or 2223, and MAT 2413.

PSY 3403 Substance Abuse Counseling. An introduction to the problems of substance abuse, including various theories of counseling, cross-cultural views, physiology, assessment strategies, current treatment processes, client rights, and important ethical issues. Prerequisite: PSY 2013 or 2223.

PSY 3423 Career Guidance Research and Counseling. A detailed introduction to methods of research, tests, theories, counseling techniques, and cross-cultural/special population issues for career guidance. Includes student involvement in planning and conducting workshops on such topics as career guidance, test anxiety, resume writing, and the development of interviewing skills. Students also may be involved in individual career counseling on campus with peers. Pre/Corequisite: PSY 2013 or 2223.

PSY 4023 Family Systems Therapy. Introduction to marital and family therapy with emphasis on family systems theory and principles, multicultural differences, intergenerational and multigenerational issues, family process, techniques, and professional issues. Prerequisite: PSY 2013 or 2223.

PSY 4313 Research Methods in the Social Sciences. The application of proper research methods to specific problems related to the social sciences, including identification of the problem, development of instruments, construction of samples, control of variables, application of appropriate statistical analyses, and preparation of results for publication. Prerequisites: PSY 2013 or 2223, MAT 2413, and demonstrated computer proficiency.

PSY 4413 Techniques of Counseling. Methods of gathering, analyzing, and interpreting case data from counseling situations. Includes the analysis of dynamics in the counselor-counselee relationship, interviewing techniques, crisis counseling, suicide analysis, referrals, cross-cultural issues, and ethical problems in dealing with clients. Prerequisite: PSY 2013 or 2223.

PSY 4423 Group Counseling Techniques. Theories of group intervention with specific counseling applications, including cross-cultural and ethical issues. Students introduced to the group process by participating in and conducting group activities. Prerequisites: PSY 2013 or 2223, and PSY 3094.

PSY 4893 Field Practicum. Completion of 300 hours of direct experience in a counseling agency. Student must also complete a portfolio which includes a daily journal of work experiences from the practicum, a description of the agency with its services and training provided to the student, journal article and critical book reviews reflecting a thousand pages of reading on a topic selected with the approval of the advisor, an original paper reflecting both the student's readings and experience in the internship, and finally both the advisor's and the student's evaluation of the internship experience. Prerequisite: Junior standing and completion of 20 hours of major core.

PSY 4942 Ethics in Human Services. Ethical standards of professional organizations for human services practitioners reviewed in the context of State of Michigan laws concerning patient rights, confidentiality, and duty to report. The philosophical differences between biblical imperative and humanistic practice highlighted. Prerequisite: PHI 4932.

RELIGION

Enrollment Restrictions. All 3000 and 4000 level courses are restricted to juniors and seniors.

Topics in Religion. Special topics may be proposed by faculty members or by students for regular classroom study. These courses are numbered REL 4091, 4092, or 4093, according to the amount of credit, and meet regular hours and carry similar requirements as all courses in the regular curriculum.

REL 1012 Discovering the Old Testament. History of ancient Israel from creation to the fall of the Judean monarchy as revealed in Genesis through II Kings. The poetic and prophetic literature of Ezra through Malachi, including the historical setting of each book. Textual.

REL 1022 Discovering the New Testament. The life and teachings of Jesus as portrayed in the four gospels. Early Christian activity as revealed in Acts and the New Testament letters. Textual.

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

REL 2122 Joshua-II Kings. History of the Jewish nation from the crossing of the Jordan to the fall of the Judean monarchy as portrayed in the books of Joshua through II Kings. Textual.

REL 2212 Life of Christ. Life and ministry of Jesus Christ, emphasizing biblical information about His deity, His miracles, His teachings, His death, and His resurrection. Textual.

REL 2222 History of the Early Church. Establishment of the early church with emphasis on the major Christian doctrines and the application of those doctrines to the earliest Christian experience. Textual.

REL 2412 Concepts in Worship. An exploration of the history, purpose, function, and development of worship, exploring our relationship to the concept of worship both today and in the future. Special emphasis given to the planning of the college's assembly programs and devotionals. Practical.

REL 3103 Counseling for Ministers. Biblical, psychological, and practical guidelines for counseling in a church setting. Practical.

REL 3132 Major Prophets. A historical, cultural, and theological survey of the writings of the Old Testament prophets Isaiah, Jeremiah, Ezekiel, and Daniel. Textual.

REL 3142 Minor Prophets. The twelve shorter Old Testament prophetic books from Hosea to Malachi in light of their historical, political, cultural, and religious settings. Textual.

REL 3152 Old Testament Poetic Literature. A study of Psalms, the Song of Solomon, and Lamentations. Textual.

REL 3162 Old Testament Wisdom Literature. A study of Ecclesiastes, Proverbs, and Job. Textual.

REL 3212 Acts. Birth of the early church and its expansion from Palestine to Rome. Textual.

REL 3222 Romans. An exegesis of the doctrines of the letter to the Romans set in the historical context of gentile and Jewish concerns found in the church at Rome. Textual.

REL 3232 I and II Thessalonians. Thessalonian letters with emphasis on the historical setting and doctrine of last things. Textual.

REL 3242 Prison Epistles. Paul's letters to Philemon and to the churches at Ephesus, Colossae, and Philippi. Textual.

REL 3252 Pastoral Epistles. The letters of I and II Timothy and Titus. Textual.

REL 3262 Hebrews. Study of the letter written to Hebrew Christians to affirm the superiority of Christ over all other religions, and to warn its readers not to lose faith. Textual.

REL 3272 General Epistles. Study of the books of James, Jude, and I and II Peter with special emphasis on their message of Christian living. Textual.

REL 3282 Revelation. Interpretation of the book of Revelation. Special emphasis given to methods of interpretation, the nature of apocalyptic literature, Old Testament and other historical backgrounds, and doctrinal content. Textual.

REL 3291 Galatians. Paul's letter to the churches in Galatia concerning freedom of the Christian from Mosaic law. Emphasis on questions concerning date and place of writing, and the doctrine of justification by faith. Textual.

REL 3313 Christian Minister's Work. Focus on the theology and work of the ministry, as well as the minister's relationship with the church, the community, and the family. Practical.

REL 3333 Youth and Family Ministry. An introduction to the field of ministry to youth and families with special focus on relational youth ministry. Particular emphasis given to various youth programs and the role of the youth minister in meeting the needs of youth and in strengthening the family. Practical.

REL 3343 Youth Curriculum. Methods and tools for developing a middle and high school curriculum, and an in-depth look and evaluation of materials prepared by Bible school publishers. Various teaching styles and use of experiential learning examined. Practical.

REL 3353 Youth and Media. Use of audio and video media as a means of teaching youth. Emphasis on the effect that the media of movies and music has on the youth of today. Special attention given to the availability of rented or purchased materials for use in youth work at the congregational level. Practical.

REL 3363/3365 Family Ministry. Creation and formation of the family from a biblical perspective for ministers. Addresses need for a comprehensive and applied family life education program that enables individuals and families to develop their potential through planned learning experiences that focus on the truth of God's word.

REL 3423 Biblical Evangelism. The motives and methods of New Testament evangelism studied and applied to the modern situation, particularly in reaching adolescents. Such outreach activities as friendship evangelism, visitation, personal Bible studies, vacation Bible schools, and campaigns discussed. The role of every Christian in proclaiming the good news of Jesus stressed. Practical.

REL 3533 Principles of Teaching. Principles and methods of effective teaching. Designed to help classroom teachers of all groups improve their instructional skills. Practical.

REL 3713 Survey of Church History I. Church history from the close of the apostolic age through major events of the Protestant Reformation. Historical.

REL 3723 Survey of Church History II. History of Christianity from the Reformation to the modern age. Historical.

REL 3733 History of the Restoration Movement. The American Restoration Movement from its early beginnings to the present time. Emphasis on ideals that caused the movement to grow and causes of division. Historical.

REL 3743 American Religions. Major denominations, sects, and cults of modern America with special attention to their unique American historical, social, cultural, and theological contexts and beginnings. Historical.

REL 3753 History and Formation of the Bible. Important biblical texts and manuscripts, early translations of the Bible, and development of the English Bible from the times of Wycliffe to the twentieth century. Historical.

REL 3814 Survey of Biblical Literature. An introduction and survey of the writings of both the Old and the New Testament. In addition to a look at the contents of the writings, course includes a review of the origin, historical setting, authorship, date, purpose of writing, and theological perspective of each sacred text. Special attention also given to the development of the biblical canon and the history of the English Bible. Weekend College only.

REL 3923 World Religions. A study of the major religious movements of the world, including such religions as Buddhism, Hinduism, Confucianism, Shintoism, and Islam. Doctrinal.

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

REL 3983 Biblical Interpretation. The combination of textual, historical, and linguistic knowledge and skills with sound hermeneutical principles to develop a proficiency for logical interpretation of the scriptures. Doctrinal.

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

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

REL 4233 Synoptic Gospels. The life and teachings of Jesus as portrayed in the gospels of Matthew, Mark, and Luke. Prerequisite: REL 3983. Textual.

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

REL 4263 Gospel and Letters of John. A study of the letters of I, II, III John as well as the Gospel of John. Emphasis on the nature of Christ and problems that faced the early church. Prerequisite: REL 3983. Textual.

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

REL 4323 Preaching and Literary Forms of the Bible. Relationship of preaching to the variety of literary forms in the Bible. Focus on rigorous exegesis for preaching and effective delivery of sermons based on the unique styles, problems, and themes of diverse biblical genres. Parables, the gospels, Old Testament narratives, Acts, and selected epistles considered. Prerequisite: COM 3323. Practical.

REL 4515 Professional Ministry Portfolio. Documentation of ministerial experience with reflection upon the learning process and an oral defense with faculty liaison. Possible ministry experiences include sermon series, presentations or papers delivered at lectures or conferences, a review of personal studies and teaching, or counseling materials which the minister created. Professional Ministry Program only.

REL 4835 Critical Reading Review. Major book review project on an approved topic related to a student's ministry. Includes bibliography of books and journals, an annotated bibliography on selected readings, a personal interview related to the readings, and one full review intended for publication. Professional Ministry Program only.

REL 4855 Senior Thesis. A major research project that demonstrates scholarly skills as they relate to a practical issue from the congregational experience. Based on a subject selected in cooperation with the program director and intended as a capstone project, the thesis may be an outgrowth of the book review project. Professional Ministry Program only.

REL 4874 Internship. Activities include preaching, religious education, youth work, and personal evangelism. Includes written reports of field activity. Prerequisite: Permission of instructor. Practical.

REL 4942 Ethics in Christian Ministry. Analysis of the ethical issues facing the Christian minister and the biblical response to each. Emphasis given to the biblical concept of ministry; personal conduct; a minister's use of time and money; ministerial responsibilities; and the minister's relationship with church members, church leaders, those in counseling relationships, and family. Prerequisite: PHI 4932. Practical.

REL 4963 Systematic Christian Doctrine. A biblical and historical study of the doctrines of God, Christ, the Holy Spirit, creation, man, revelation, eschatology, and related topics. Corequisite: Senior status in the Christian Services program. Doctrinal.

SOCIOLOGY

SOC 2013 Introduction to Sociology. An introduction to the various concepts of sociology with emphasis on the individual human's relationship to society and culture. Covers major sociological theory and discusses in detail how such social institutions as religion, education, government, economics, and culture influence the development of an individual.

SOC 2023 Social Problems. Current social problems confronting American society, such as crime and social deviance, poverty, child abuse, environment, race relations, and substance abuse. Discusses the treatment of social problems and their prevention through social planning.

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

SOC 2453 Marriage and the Family. Marriage and family living, including marriage preparation, marital adjustments, child rearing, in-law and extended family relationships, financial planning, and religion. Special attention given to the biblical concept of marriage.

SPANISH

SPA 1214 Elementary Spanish I. An introduction to the Spanish language designed for those with little or no background in the language. Emphasis on basic vocabulary and grammatical construction, with practice in understanding, speaking, writing, and reading the language effectively.

SPA 1224 Elementary Spanish II. A continuation of SPA 1214. Additional attention given to vocabulary building and more complex grammatical constructions. Further emphasis on the spoken language and Spanish culture. Prerequisite: SPA 1214 or a minimum of three semesters of high school Spanish.

SOCIAL WORK

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

SWK 3003 Human Behavior and the Social Environment. The dynamics of human behavior and effects of the social environment on individual development from infancy through old age, focusing on biological, psychological, and social environmental aspects of human functioning. A people-in-systems theoretical orientation developed. Prerequisite: PSY 2223.

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

SWK 4403 Social Work Practice I. A study of foundational knowledge of generalist social work skills with a focus on interviewing techniques with various client systems. Emphasis placed on the use of self in the change process and the use of problem solving within a systems framework. Prerequisite: SWK 2013.

SWK 4413 Social Work Practice II. A further expansion of the generalist model in developing knowledge and skill in problem identification, intervention selection, and implementation of varied intervention approaches with individuals, families, groups, and communities. Emphasis placed on ethical decision making in social work practice. Prerequisite: SWK 4403.

SWK 4893 Internship. Completion of 300 hours of direct field experience in a social agency. Student must also complete a portfolio which includes a daily journal of work experiences from the internship, a description of the agency with its services and training provided, journal article and critical book reviews reflecting a thousand pages of reading on a topic selected with the approval of the advisor, an original paper reflecting both the student's readings and experience in the internship, and finally both the advisor's and the student's evaluation of the internship experience. Prerequisite: Junior standing and completion of 20 hours of major core.



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Affiliate Contacts

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 D.B.A., Louisiana Tech University
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 A.A., York College
 B.A., Harding University
 M.A., Pittsburg State University
 Ph.D., University of Nebraska at Lincoln
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 B.A., Pepperdine University
 M.A., Villanova University
- Phillip W. Conner Dean of Enrollment Services
 A.A., Rochester College
 B.S., Oklahoma Christian University of Science and Arts
- Candace J. Cain Dean of Student Services
 B.G.S., Louisiana State University

Administrative Staff

- Elton Albright Associate Director of Development
 and Director of Church Relations
- Vikki Bentley Assistant to the Vice President
 for Academic Affairs
- Lori Calkin Director of Child Development Center
- Dennis Carter Housekeeping Supervisor
 Softball Coach
- Jim Case Director of Food Service
- Jan Coe Director of Retention
- Lora Cuthbertson Director of Financial Aid
- Shane Godmere Director of Information Technology
- Angela Hazel Director of the College of Extended Learning
- David Hutson Director of Summer Programs
 Cross Country and Track Coach
- Julie Morgenstern Business Manager
- Ben Noah Director of Career Guidance and Assessment

Michael O'Donnell	Director of Family Wellness Center
Sheila Owen	Director of Library Services
Garth Pleasant	Director of Athletic Activities
	Men's Basketball and Baseball Coach
Bob Rathbun	Plant Superintendent
Cathy Ries	Administrative Secretary
Larry Stewart	Director of Public Relations
Lynne Stewart	Registrar

Staff

Derek Agar	Information Systems Specialist
Kathy Anspach	Accounts Payable Clerk
Garry Balk	Maintenance Specialist
Matt Boyd	Maintenance Specialist
Jim Calkin	Admissions Counselor
Nina Case	Cafeteria Assistant
Brent Cramp	Admissions Counselor
Penny Davis	Assistant to the Dean of Student Services
Jody Fleischhut	Ferndale Hall and Hoggatt Hall Supervisor
	Bookstore Clerk
Lori Girdley	Library Aide
Lucille Green	Bookstore Clerk
Carol Halsey	Housekeeping Assistant
Scott Hoffer	Campus Center Hall Supervisor
Robert L. Jones	Associate Director of Degree Completion Programs
Duane Kimmel	Soccer Coach
Marty Kindall	Admissions Counselor
Pam Larsen	Gatewood Hall Supervisor
	Library Aide
Terry Leabhart	Admissions Counselor
Ginny May	Admissions Office Secretary
Susan Noah	Accountant
Steve Ostrowski	Associate Director of Degree Completion Programs
Frank Pitts	Barbier Hall and Palmer Hall Supervisor
Terry Pitts	Director of Social Clubs
Charles Pratt	Maintenance Specialist
Beth Stewart	Bookstore Clerk
Mike Theis	Cafeteria Assistant
Michael Torrey	Maintenance Assistant/Custodian
Jeff Tungate	Admissions Counselor
Terri Turner	Accounts Receivable Clerk
Linda Watson	Bookstore Clerk
Barry Wheeler	Women's Basketball and Volleyball Coach
Kathy Wray	Academic Services Office Secretary

Faculty

Good instructors are the heart of a quality academic program. The lives of students at Rochester College are molded not only through strong experiences in the classroom, but by individual attention and personal relationships with instructors. Faculty often serve as mentors for upper division students as they complete the transition into a career.

While most members of the regular faculty teach on a full-time basis, administrators and other staff personnel occasionally teach courses. The names of those individuals, as well as a few instructors that are employed exclusively by Rochester College and teach selected courses in the academic program, are followed in this section by an asterisk.

Joe R. Bentley Associate Professor of Music
 Director of Music Activities

B.A., Harding University
 M.M.Ed., Northeast Louisiana University
 Doctoral Studies, Michigan State University

Vikki L. Bentley* Associate Professor of English
 Director of the College of Arts, Sciences,
 and Professional Studies

B.A., Harding University
 M.Ed., Northeast Louisiana University

David L. Brackney Assistant Professor of Physical Science
 Chairperson of Science and Math Department
 Director of Education Program

A.S., Rochester College
 B.A., University of Michigan
 M.S., Eastern Illinois University

James E. Calkin* Instructor of Religion

A.A., Rochester College
 B.R.E., Rochester College

Lori L. Calkin* Instructor of Early Childhood Education

A.A., Rochester College
 B.S., Eastern Michigan University
 M.Ed., Oakland University

Mildred Eckstein* Instructor of Education

B.S.Ed., Texas Tech University
 M.Ed., Eastern New Mexico University

Stephen D. Eckstein* Professor of Religion and Greek

B.A., Harding University
 M.A., Eastern New Mexico University
 Ph.D., Texas Tech University

David L. Fleeer Associate Professor of Religion and Communication
 Diploma, Sunset International Bible Institute
 B.A., Washington State University
 M.Div., Abilene Christian University
 M.S., Portland State University
 D.Min., Fuller Theological Seminary
 Ph.D., University of Washington

Debbie M. Haskell Assistant Professor of English
 A.A., Northeastern Christian Junior College
 B.S., Abilene Christian University
 M.A., West Chester State University

Angela S. Hazel* Instructor of Psychology
 Director of the College of Extended Learning
 A.A., Rochester College
 B.R.E., Rochester College
 M.A., Wayne State University

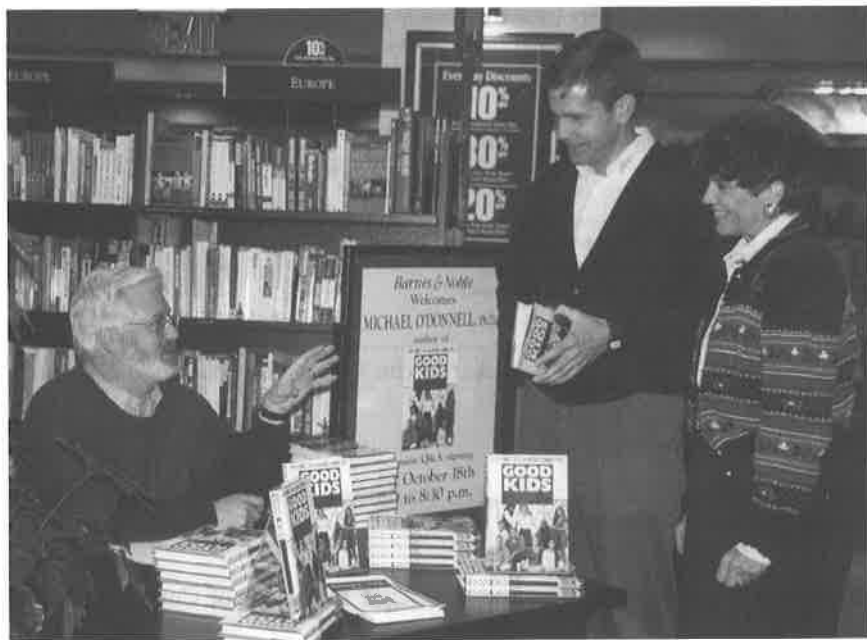
Craig D. Johnson Assistant Professor of Mathematics
 B.S., Harding University
 M.S., University of Mississippi

Andrew D. Kronenwetter Assistant Professor of Communication
 B.A., Ohio Valley College
 M.S.Ed., Harding University
 Doctoral Studies, Wayne State University

Michael D. Light Assistant Professor of History
 A.A., Rochester College
 B.R.E., Rochester College
 M.A., Oakland University

Benjamin V. Noah Assistant Professor of Counseling
 A.A.S., Community College of the Air Force
 B.S., University of the State of New York
 M.S., Eastern Washington University
 Ph.D., Walden University
 Licensed Professional Counselor
 National Certified Counselor
 National Certified Career Counselor





Michael A. O'Donnell Professor of Family Studies
Chairperson of Behavioral Science Department

Diploma, United States Army Chaplain Center and School
B.S., Manhattan Christian College
M.A.R., Eastern Baptist Theological Seminary
M.A., Cincinnati Christian Seminary
Ph.D., Kansas State University
Certified Family Life Educator
Certified Fathering Group Leader Trainer

Sheila A. Owen Director of Library Services

B.A., Pepperdine University
M.L.S., University of Missouri at Columbia

Linda R. Park Assistant Professor of English

A.A., Rochester College
B.S., Oklahoma Christian University of Science and Arts
M.A.T., Oakland University

Frank E. Pitts Instructor of Music

B.A., Harding University
Graduate Studies, University of Arkansas
Graduate Studies, Oakland University

Garth A. Pleasant Assistant Professor of Physical Education

A.A., Rochester College
B.S., David Lipscomb University
M.A., Wayne State University

-
- Sarah C. Reddick Assistant Professor of Social Work
 B.A., Southwest Missouri State University
 M.S.W., University of Hawaii
 C.S.W., State of Michigan
 Academy of Certified Social Workers
- Jeffery A. Simmons Assistant Professor of Business
 B.S., Oklahoma Christian University of Science and Arts
 M.I.M., American Graduate School of International Management
- Larry M. Stephens Visiting Professor of Missions
 B.S., Lubbock Christian University
 M.Th., Harding Graduate School of Religion
- Larry A. Stewart* Instructor of Religion
 A.A., Rochester College
 B.A., Harding University
- Melvin R. Storm Professor of Religion and Greek
 Director of the College of Religion
 B.A., Pepperdine University
 M.A., Pepperdine University
 Ph.D., Baylor University
- Gail L. Strickler Assistant Professor of Business
 B.S., David Lipscomb University
 M.S.M., Walsh College
- John R. Todd Associate Professor of Political Science
 Chairperson of Arts and Letters Department
 B.A., University of Michigan
 J.D., Georgetown University
 Member of State Bar of Michigan
 Member of Federal Bar
- Gary B. Turner Assistant Professor of Mathematics
 B.S., Harding University
 M.A., Oakland University
- Carol A. Van Hooser Instructor of Biology
 A.A., Delta College
 B.S., Central Michigan University
 Graduate Studies, Oakland University
- Michael W. Westerfield* Professor of English
 A.A., York College
 B.A., Harding University
 M.A., Pittsburg State University
 Ph.D., University of Nebraska at Lincoln
- Barry W. Wheeler Instructor of Physical Education
 A.A., Rochester College
 B.A., Harding University
 M.S.S., United States Sports Academy

Support Faculty

Supplementing classroom instruction of the regular faculty, support faculty members are employed by Rochester College on a part-time, temporary basis. Generally, support faculty members are employed off-campus on a full-time basis in professions related to their area of instruction or are retired professionals, adding an extra dimension to the classroom experience.

- Mark I. Brackney** Instructor of Religion
 A.A., Rochester College
 B.R.E., Rochester College
 M.A., Oklahoma Christian University of Science and Arts
- Barbara J. Brooks** Instructor of Mathematics
 A.A., Rochester College
 B.S., Eastern Michigan University
 M.S., University of Detroit - Mercy
- C. Gale Edwards** Instructor of Art
 A.A., Rochester College
 B.A., David Lipscomb University
 Graduate Studies, Wayne State University
- Andrea A. Flatt** Instructor of Early Childhood Education
 A.A., Rochester College
 B.A., Harding University
 M.A., University of Michigan
- Diana D. Folkerts** Instructor of English
 B.A., Purdue University
 M.A., Michigan State University
- Earl B. Hamb** Assistant Professor of Criminal Justice
 B.A., Mercy College
 M.A., University of Detroit
- Robert G. Jones** Instructor of Computer Science
 B.S.E., University of Michigan
- Duane D. Kimmel** Instructor of Physical Education
 B.A., Harding University
 Graduate Studies, Wayne State University
- Pamela R. Light** Instructor of English
 B.A., Oakland University
 M.A., Oakland University
- James A. MacKenzie** Instructor of Religion
 B.S., Abilene Christian University
 M.M.F.T., Abilene Christian University

-
- Larry E. Parham Assistant Professor of Education
 B.S., Eastern Michigan University
 M.A., Eastern Michigan University
 Ed.S., Wayne State University
 Ed.D. Candidate, Wayne State University
- Joseph D. Patrico Instructor of Science
 B.S., Palmer College
 B.R.E., Rochester College
 D.C., Palmer College
- Joseph R. Reddick Assistant Professor of Business
 B.B.A., University of Hawaii
 M.B.A., Wayland Baptist University
 Doctoral Studies, Nova University
 Certified Public Accountant
- Robert G. Saad Instructor of Psychology
 B.A., University of Michigan
 M.Div., Western Seminary
- Todd S. Sager Instructor of Music
 B.M., University of Michigan
 M.M., University of Michigan
- Vivian E. Turner Instructor of Mathematics
 B.S., David Lipscomb University
 M.S., Middle Tennessee State University
- Jeffrey B. Westerby Instructor of Chemistry
 A.S., Rochester College
 B.R.E., Rochester College
 Graduate Studies, Wayne State University

Emeriti

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 William K. Shinsky Professor Emeritus of Physical Education
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Items of Record

COLLEGE STATUS

Rochester College holds the following accreditation, licensure, approvals, and memberships:

- ◆ Accredited by the Commission on Institutions of Higher Education of the North Central Association of Colleges and Schools.
- ◆ Licensed by the State of Michigan Board of Education and incorporated through the Michigan Corporation and Securities Commission.
- ◆ Member of the Association of Independent Colleges and Universities of Michigan.
- ◆ Approved by the Immigration and Naturalization Service of the U.S. Department of Justice for the training of foreign students.
- ◆ Approved by the Michigan Department of Education for receipt of veterans benefits.
- ◆ Registered with the United States Internal Revenue Service as a nonprofit educational corporation under Section 501(c)(3) of the Internal Revenue Code.

EQUAL ACCESS AND OPPORTUNITY

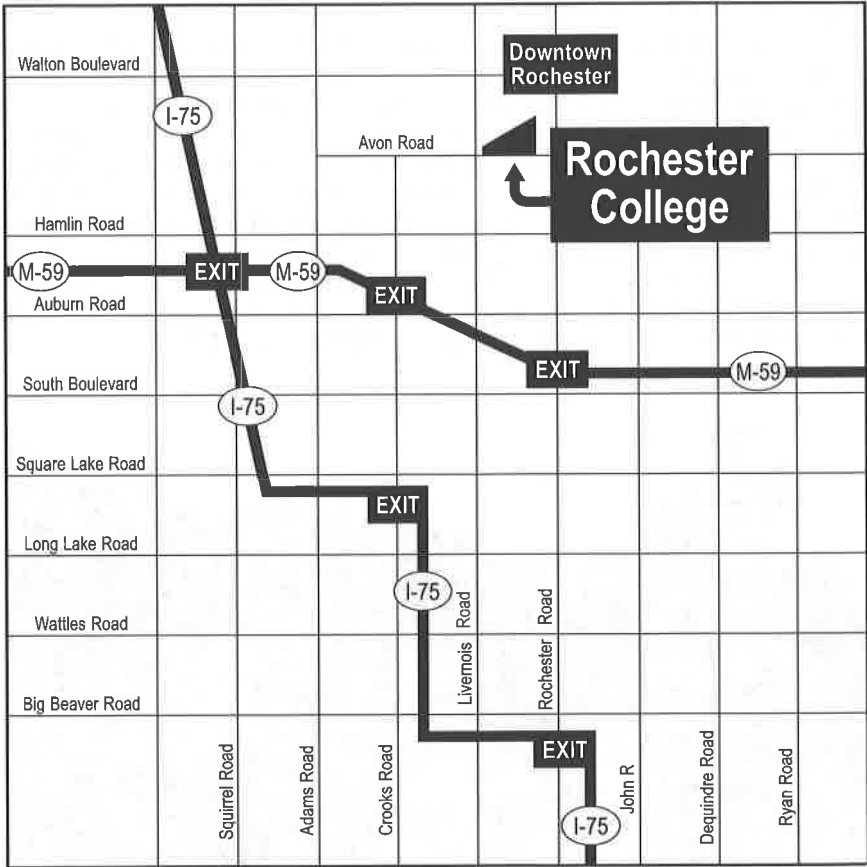
Rochester College is committed to the policy of providing equal opportunity for all persons and does not discriminate in admissions, programs, or any other educational functions and services on the basis of race, color, creed, national origin, gender, age, veteran status, religion, or disability to those who meet its admission criteria and are willing to uphold its values as stated in the Student Handbook. In the area of employment, Rochester College does not discriminate on the basis of race, color, creed, national origin, gender, age, veteran status, or disability. Rochester College, under federal guidelines and as reflected in its Articles of Incorporation, may discriminate as to religion and may adhere to religious tenets regarding the limitation of employment of women in certain preaching and ministerial roles.

Based upon this commitment, Rochester College follows the principle of nondiscrimination and operates within applicable federal and state laws prohibiting discrimination. As a recipient of federal financial assistance, Rochester College is required by Title IX of the Educational Amendments of 1972, as amended, to not discriminate on the basis of gender in its admissions policies, treatment of students, employment practices, or educational programs except as required by religious tenets held by the Churches of Christ. Inquiries regarding compliance with Title IX of the Education Amendments or any other equal access/equal opportunity law or regulation should be sent to Dr. Michael Westerfield, Compliance Coordinator at Rochester College.

CATALOG INFORMATION

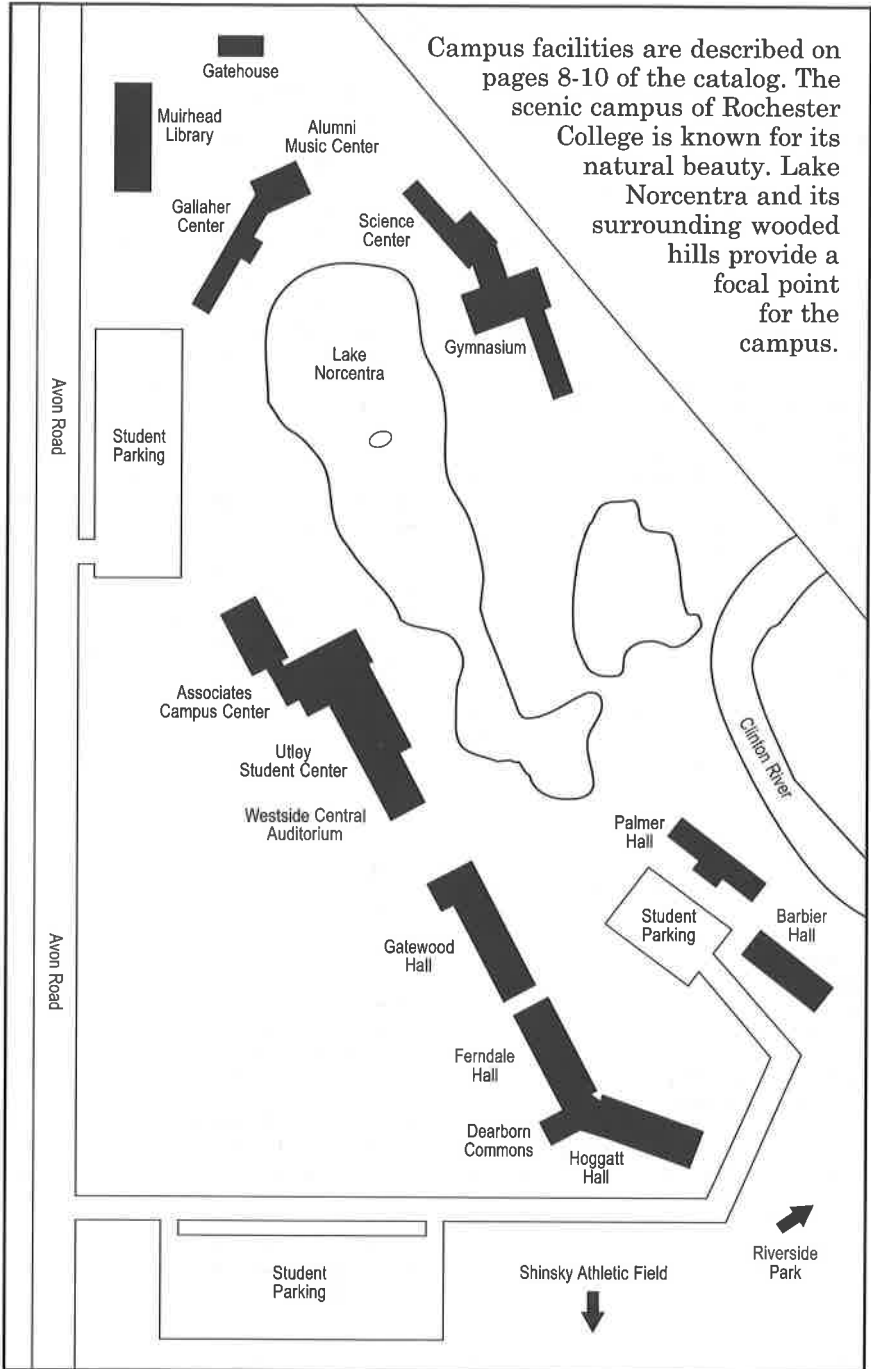
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Major Cities Less than 400 Miles from Rochester College

Buffalo, New York	289 miles
Canton, Ohio	246 miles
Chicago, Illinois	296 miles
Cincinnati, Ohio	291 miles
Cleveland, Ohio	196 miles
Columbus, Ohio	224 miles
Dayton, Ohio	241 miles
Detroit, Michigan	25 miles
Flint, Michigan	45 miles
Fort Wayne, Indiana	225 miles
Grand Rapids, Michigan	143 miles
Indianapolis, Indiana	346 miles
Mackinaw City, Michigan	267 miles
Milwaukee, Wisconsin	385 miles
Pittsburgh, Pennsylvania	334 miles
Rockford, Illinois	384 miles
Toledo, Ohio	80 miles
Toronto, Ontario, Canada	269 miles



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College Calendar

FALL SEMESTER 1997

Fresh Start Welcome Weekend	August 28-31
Registration	August 30
Classes Begin	September 1
Fall Student Retreat	September 6
Late Registration Closes	September 12
Associates Fall Festival	September 13
Bible Lectureship	October 5-7
Mid-Term Examinations	October 8-10
Fall Break	October 11-14
Last Day for Class Withdrawal	October 27
Homecoming	November 8
Fall Drama Production	November 21-22
Thanksgiving Break	November 26-30
Winter Banquet	December 5
Classes End	December 9
Final Examinations	December 10-13
Residence Halls Close (4:00 p.m.)	December 14

WINTERSESSION 1998

Wintersession	January 5-16
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SPRING SEMESTER 1998

Residence Halls Open (1:00 p.m.)	January 17
Registration	January 19
Classes Begin	January 20
Late Registration Closes	February 2
Mid-Term Examinations	March 4-6
Spring Break	March 7-15
Celebration in Song	March 20-21
Last Day for Class Withdrawal	March 23
Spring Banquet	April 24
Graduate Brunch	May 2
Classes End	May 4
Final Examinations	May 5-8
Graduation	May 9

MAYMESTER 1998

Maymester Session I	May 11-22
Maymester Session II	May 26-June 12



Rochester College

liberal arts in a Christian setting

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