



Rochester College



1998-99
Catalog



*Academically Proud
Enthusiastically Christian*



ROCHESTER COLLEGE

**A LIBERAL ARTS COLLEGE
IN A CHRISTIAN SETTING**

1998-99 CATALOG

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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 on 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. Your professors and instructors 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 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. Today's employers are seeking persons of solid moral character, and Rochester College specializes in providing 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 establish 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 years that followed, the institution operated under the name of Michigan Christian College. In 1997, the board adopted the name Rochester College to more clearly define the institution's nature as a liberal arts college in a Christian setting. In the initial college 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 Rochester 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 their discipline, faculty members routinely relate their subject matter to relevant principles and concepts of Christianity.

The founders of the United States understood the importance of passing faith from generation to generation. **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 of society 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. Majors in English and music serve students preparing for careers in education, as well as other fields related to those majors. 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 and associate degree programs of Rochester College 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. 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 the campus planning process. In particular, Rochester College seeks to maintain the aesthetic beauty of the natural surroundings of the campus because they 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.

Gallaher Center. Formerly the mansion of the Lou Maxon estate, Gallaher 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 57,500 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 285 periodical subscriptions, and maintains five CD-ROM databases, *InfoTrac Academic Index*, *InfoTrac Business Index*, *ProQuest New York Times*, *ProQuest Wall Street Journal*, 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 College Bookstore.

Associates Campus Center. A wing containing classrooms, the computer lab, and the 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. The Academic Services Office, Office of Extended Learning, and faculty offices make up the central portion of the facility. Below the offices 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 campus 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.

Gatewood Hall. Female students are housed in 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.

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 Government hosts Homecoming. The day features an alumni game and the crowning of a Homecoming King and Queen at the intercollegiate 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 Services Office and other campus organizations. Student groups often attend major concerts and sporting events in the metropolitan area.

STUDENT ORGANIZATIONS

Student Government. Leaders are developed as a group of elected representatives plans various social activities and service projects for the student body. Executive officers receive S.G. 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 Chi, 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. Intramural teams compete in softball, volleyball, basketball, flag football, track and field, and a cross country run. The intramural program also includes individual sports skills competition.

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.

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, but these hours do reflect the active schedules of college students in a metropolitan city. Other policies and disciplinary procedures are described in the *Student Handbook*, which is distributed at orientation and available upon request. 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 with the academic 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 regular admission to Rochester College, you must complete the steps listed below. It is 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. See page 108 for information about alternate procedures for admission into the College of Extended Learning.

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. Recommendation forms are available from the Office of Admissions.

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 17 semester hours of course work beyond high school are required to meet the following criteria for unconditional admission to Rochester College: a 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 indicate potential for success in college, you may be admitted on academic alert to the Transitional Academic Preparation (TAP) Program. This specialized academic program emphasizes basic English, reading, writing, and mathematical skill development, and provides students with individualized 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 17 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 degree program at Rochester College with the following limitations: a maximum of 34 semester hours toward an associate degree, and 98 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 110.

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

While you and your family have the primary responsibility of financing a college education, individuals, governments, and organizations provide financial assistance. Other than scholarships, financial aid is granted primarily according to need and is based upon government formulas. To determine eligibility, you must submit a Free Application for Federal Student Aid (FAFSA) to the Financial Aid Office. More information about aid sources is available on the world wide web at www.finaid.org.

Scholarships and awards funded by Rochester College are granted regardless of family income. Adjustments in college-funded aid 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. Recipients of the Trustee and Presidential Academic Scholarships may not receive any other forms of college-funded aid. Failure to maintain sufficient grades or to abide by college regulations can result in a loss of college-funded awards. See page 13 for residency requirements that affect financial aid.

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.

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 copies of *signed 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 and high ACT scores, you may be eligible for a scholarship of up to \$2,500 per year from the state.

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.

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.

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 \$2,000 per academic year; 26 to 27 (SAT 1160 to 1220), \$2,500; 28 to 29, (SAT 1230 to 1300), \$3,000; 30 to 31, (SAT 1310 to 1380), \$3,500; and 32 or above (SAT 1390), \$4,000. This scholarship is available only to full-time students and is renewable if you maintain sufficient grades.

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 \$500 per academic year; 21 (SAT 970 to 1000), \$750; 22 (SAT 1010 to 1040), \$1,000; and 23 (SAT 1050-1080), \$1,500. This scholarship is available only to full-time students and is renewable if you maintain sufficient grades.

Transfer Scholarship. If you are transferring to Rochester College with 17 or more hours, you may receive a Transfer Scholarship. For a 2.75 to 2.99 average, you may receive \$1,500 per academic year; 3.00 to 3.24, \$1,750; 3.25 to 3.49, \$2,000; 3.50 to 3.74, \$2,250; and 3.75 to 4.00, \$2,500. This scholarship is available only to full-time students in the traditional program and is renewable if you maintain sufficient grades.

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 scholarship of \$1,500. If you are the Salutatorian, you are eligible for \$1,000. You must be a full-time student to receive one of these awards.

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.

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.

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.

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 \$2,500 per year from the state. These grants are awarded on the basis of financial need and require 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.

Adult Part-Time Grant. If you are a Michigan resident with financial need and you plan to enroll as a part-time adult student, you may receive up to \$600 per year from the state. 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.

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 from Canada who are admitted on regular status.

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.

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 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 the award. The award cannot be made for an academic year after you enroll, but may be granted for a subsequent year.

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.

Professional Development Award. If you are age 35 or older and enrolled in a traditional program, you may be eligible for a Professional Development Award of up to 50% of tuition, including grants. You must enter with a minimum grade average of 2.00, and maintain a 2.00 average to continue receiving this award. Financial statement required.

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 \$250 if one parent attended, or \$500 if both parents attended.

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 \$1,500 per year.

Endowed Awards. Endowed scholarships are available in honor of David Birk, Lynn and Sandi Bliss, Don Brittingham, Don and Marie Carter, Royce Dickinson, Bertha Eckstein, John Franzke, F. Floyd Kent, Mary Monroe, Alberta Muirhead, Renada Perrin, Jerry Philpot, Ronald Rummel, Ray and Betty Skellett, Harold and Helen Slater, Paul and Margaret Southern, Jack Stowe, Ross W. Trinklein, Marilyn Whitelaw, and Jim Wood. Contact the Financial Aid Office for eligibility requirements.

FAMILY PLAN DISCOUNT

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

LOANS

Federal Perkins Loan. If you are a United States citizen that demonstrates financial need, you may be able to 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 for an academic year, 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 your age, number of hours completed, and appropriate 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 and agencies only 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 enrolled 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)	\$3,638	\$7,276
Room and Board ¹	1,975	3,950
Total Tuition, Room, and Board	\$5,613	\$11,226
Required Fees		
Student Support Fee	100	200
Residence Hall Maintenance Fee	15	30
Telecommunication and Network Fee ²	135	270
Total for Boarding Student	\$5,863	\$11,726

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)	\$3,638	\$7,276
Student Support Fee	100	200
Total for Commuting Student	\$3,738	\$7,476

SCHEDULE OF CHARGES

Tuition, Residential Fees, and Deposits (refundable)

Tuition and Course Fees	
Full-time Tuition (per semester, 12-16 hours)	\$3,638
Extra Hour Tuition (per semester hour over 16 hours)	227
Part-time Tuition (per semester hour under 12 hours)	227
Wintersession or Maymester Tuition (per semester hour)	168
Audit Fee (per course)	100
BIO 1014, 2114 (per course)	25
CHE 1514	25
MAT 2213	15
MUS 1011, 1031, 2011, 2031, 3011, 3031, 4011, 4031 (per credit hour)	150
MUS 1101	50
PED 1011	100
PHS 1004, 2211 (per course)	25
Residential Fees	
Single Student Housing	
Room and Board (per semester)	1,975
Wintersession or Maymester Room and Board (per week)	95

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 portion of fee covers campus calls, local calls, and private voice-mail. Network portion includes 75 hours of Internet access per semester.

Married Student Housing	
Housing (as available, first year, per month) ¹	300
Meal Plan (per person, per semester, optional)	981
Required Residential Fees	
Residence Hall Maintenance Fee (per semester)	15
Telecommunications and Network Fee (per semester)	135
Optional Residential Fees	
Private Room (as available, additional per semester)	250
Microfridge Rental (per semester)	70
Deposits	
Mailbox Key Deposit	5
Room Security Deposit	60
Other Charges and Fees (nonrefundable)	
CLEP Credit Recording Fee (per credit hour)	10
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	80
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
Student Identification Card Replacement	5
Student Support Fee (required if over 6 hours, per semester)	100
Testing Fees (ACT, CLEP, Strong Interest Inventory)	varies
Transcript Fee (per copy)	5
UFS Monthly Payment Plan Fee (per year)	25
Vehicle Violation Fines (each violation)	25

TUITION GUARANTEE PLAN

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.

¹ To ease transition into the local housing market, married student housing is provided as space is available. Incoming students have priority over continuing students. If space continues to be available, a rental arrangement may be continued at an agreed upon rate.

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. Bookstore purchases must be paid separately 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 make equal monthly payments on the balance from July through April. 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, room, board, and refundable fees for both the fall and spring semester is governed according to the chart below. An administrative fee of the lesser of \$100 or 5% of charges is assessed when a withdrawal occurs on the first day. If classes meet for one or more days during a week, it is counted as a full week.

Withdrawal on or before first day of classes	100%
From 2nd day through first 10% of enrollment period	90%
From first 10% through first 25% of enrollment period	50%
From first 25% through first 50% of enrollment period	25%
Withdrawal after first 50% of enrollment period	0%

Tuition refunds for Wintersession and Maymester are calculated proportionately according to the number of class periods. If you choose to commute after the semester begins, 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 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 Provost, 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 (30 North LaSalle, Suite 2400, Chicago, IL 60602. Phone 312.263.0456). 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. You can be confident about the acceptance of your credits should you pursue graduate studies or a bachelor's degree major not available at Rochester College. Documents associated with the accreditation process may be reviewed upon written request to the Office of the President.

ACADEMIC STATUS

Academic Alert. 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 enrolling in 12 or more hours; 7 hours, if enrolling in 9-11; or 5 hours, if enrolling in 6-8; unless you are in your first term, in which case you must pass the following minimums: 6 hours, if enrolling in 12 or more hours; 5 hours, if enrolling in 9-11; or 3 hours, if enrolling in 6-8. 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.

Academic Probation. You are placed on academic probation if you do not meet the above minimum standards the semester after you are placed on academic alert. You also are placed on probation if you fail to pass the required number of hours and your cumulative grade point average does not meet the minimum standards.

Academic Suspension. You are placed on academic suspension if you do not meet the above minimum standards the semester after you are placed on academic probation. You also are placed on academic suspension if, while you are on academic alert, you fail to pass the required number of hours, and your grade point average does not meet the minimum standards. If you are suspended, you may not attend Rochester College as a full-time student, but may enroll for up to six hours of credit. You may appeal to return as a full-time student one semester after being suspended. Suspended students are not eligible for financial aid from the government or the college.

ACE SERVICES

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.

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 Provost 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 Provost 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. 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 Provost.

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 take attendance at each class meeting and individually incorporate attendance into their grading policy, which is documented in the course syllabus. It is your responsibility to read and 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. If absences are the result of 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. In such cases, you must request the makeup within one week of the absence. Otherwise, the instructor is under no obligation to allow makeup work.

AUDIT

If you wish to take a specific course without required assignments or the normal testing, you may audit the course. In most instances, audit courses are taken for enrichment purposes and they 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 of religion 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, while it includes 10 hours for those completing an associate degree.

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 or more credit hours	8 hours

All associate level students must successfully complete BIB 1013 and 1023. All bachelor's degree students must complete BIB 1013, 1023, 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. 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 first week of classes in each semester. After the first 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. For courses meeting nine weeks or less, contact the Academic Services Office for drop dates.

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 ALTERNATIVES

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, PONSI, and correspondence may be accepted in fulfillment of requirements for any degree.

CREDIT BY ADVANCED PLACEMENT

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

CREDIT BY CLEP

You may receive credit 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 the 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 in both August 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 compo-

sition, humanities, natural science, and social science and history must be taken no later than the first date following enrollment as a freshman.

You may earn credit at Rochester College for the following CLEP exams:

General Biology	BIO 1014
Introductory Accounting	BUS 2113,2123
Introduction to Business Law	BUS 3303
Principles of Management	MGT 2603
Principles of Marketing	MKT 2503
General Chemistry	CHE 1514, 1524
Information Systems and Computer Applications	CIS 2722
English Composition	ENG 1113
English Literature	ENG 3213
American Literature	ENG 3313
Western Civilization I	HIS 1313
Western Civilization II	HIS 1323
American History I	HIS 2513
American History II	HIS 2523
Trigonometry	MAT 1312
College Algebra	MAT 1323
College Algebra/Trigonometry	MAT 1335
Calculus with Elementary Functions	MAT 2515
American Government	POS 2013
Introductory Psychology	PSY 2013
Human Growth and Development	PSY 2223
Introductory Sociology	SOC 2013
College Spanish	SPA 1214, 1224
Humanities (general)	3 hours of Humanities Appreciation
Natural Science (general)	3 hours of Non-Lab Science
Social Science and History (general)	3 hours of Social Science

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.

DUAL MAJORS

Dual majors may be completed within any degree program offered by Rochester College. To earn a dual major, you must complete at least 32 additional hours. You also must meet all of the specific course requirements included in both degree programs.

FINAL EXAMINATIONS

You are expected to take final examinations on the announced dates and not before that time. Only under special circumstances may final examinations be taken late, and then only with 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	4.0 quality points per hour	C	2.0 quality points per hour
A-	3.7 quality points per hour	C-	1.7 quality points per hour
B+	3.3 quality points per hour	D+	1.3 quality points per hour
B	3.0 quality points per hour	D	1.0 quality points per hour
B-	2.7 quality points per hour	D-	0.7 quality points per hour
C+	2.3 quality points per hour	F	0.0 quality points per hour
I	Incomplete	must be completed within three months or grade is changed to F	
R	Repeat	last grade used in grade point average, all entries remain part of permanent record	
W	Withdrawal	not calculated in grade point average	
X	Audit	not calculated in grade point average	

After the second week of classes, official withdrawals are noted on your transcript with the grade W.

GRADUATION/COMMENCEMENT

Commencement exercises are held by Rochester College in both December and in May. You do not have to be present to graduate, but it is recommended that you attend. 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. However, all degree requirements must be completed to participate in commencement.

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 for a spring graduation, or October 15th for a fall graduation. 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 first 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. All grades earned appear on your permanent academic record, but only the last grade is counted toward graduation requirements and in your cumulative grade point average at Rochester College. 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

DEGREE CHOICES

At Rochester College, you may select from a variety of programs at the bachelor's degree level, or you may complete an associate degree that provides the first two years of most bachelor's degree majors.

DEGREE PLANNING

To earn a degree from Rochester College, you must complete all of the specific course requirements listed in this catalog 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

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 36 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 programs, both minors are automatically included in the general education and support courses. For other programs, one is a student-declared minor, while the other minor is included in the general education and support courses. 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.
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 must earn a grade of C or higher in Composition A, or an equivalent course, if you are completing a degree in the traditional program. Students in the College of Extended Learning who do not meet this requirement must successfully complete a writing course through the College of Extended Learning.

Bachelor's Degree Options at Rochester College

B.S. Majors	Behavioral Science	89
	Counseling Track	
	Early Childhood Education Track	
	Social Work Track	
	English	68
	Literature Track ¹	
	Writing Track	
	Music	77
	Music Education Track ¹	
	Music Ministry Track	
Vocal Performance Track		
Psychology	90	
B.B.A. Majors	Accounting ²	50
	Computer Systems Management ²	51
	Management	52
	Marketing (spring 1999)	53
B.R.E. Majors	Biblical Studies	96
	Christian Ministry	97
	Preaching Track	
Youth and Family Ministry Track		
Cooperative	Education	65
	Technical Fields	44
Minors	American Legal Studies	86
	Behavioral Science	91
	Biblical Studies	98
	Business	54
	Communication	60
	Composition	69
	Counseling	91
	Early Childhood Education	63
	English	69
	General Science	47
	Greek	98
	History	72
	Humanities	69
	Management	54
	Marketing	54
	Music	78
	Pre-Law	86
	Psychology	91
	Religion	98
Social Work	104	
Youth and Family Ministry	98	

¹ A recommended track for education students planning to pursue teacher certification.

² Offered in cooperation with Baker College.

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 with the degree plans.

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. Some majors and tracks include general education courses in the major. However, even in such cases, all degrees must still meet the 128 hour requirement.

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

COMMUNICATION	9 credit hours
COM 1013	3
ENG 1113	3
ENG 1123	3
HUMANITIES	6 credit hours
Fine Arts Appreciation (from ART 2003; COM 2013; ENG 2003; MUS 2303, 3314, 3324)	3
Literature (from ENG 2413, 3213, 3223, 3313, 3323, 3423)	3
PHYSICAL EDUCATION	2 credit hours
Any PED Activity Courses ¹	2
SCIENCE AND MATHEMATICS	9 credit hours
Natural Science (must include one lab course)	6
MAT 1103 or above ²	3
SOCIAL SCIENCE	9 credit hours
Any HIS	3
Any POS	3
From BUS 2403, 2413; COM 3433; DOC 3923; GEO 1013, 3113; any HIS; any POS; PSY 2013, 2223; SOC 2013, 2023, 2033, 2453; SWK 2013	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.

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 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
BIB 1013 Discovering the Old Testament	3
BIB 1023 Discovering the New Testament	3
BIB 2000 level textual	2
Any Religion 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	
MIN 4942 Ethics in Christian Ministry, or	
PSY 4942 Ethics in Psychology, or	
PHI 4942 Ethics in Humanities	2



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 a minimum of 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 CORE¹	10 credit hours
BIB 1013	3
BIB 1023	3
BIB 2000 level (textual)	2
Any Religion 2000 or 3000 level (textual or non-textual)	2
GENERAL EDUCATION CORE	35 credit hours
COMMUNICATION	
COM 1013	3
ENG 1113	3
ENG 1123	3
HUMANITIES	
Fine Arts Appreciation (from ART 2003; COM 2013; ENG 2003; MUS 2303, 3314, 3324)	3
Literature (from ENG 2413, 3213, 3223, 3313, 3323, 3423)	3
PHYSICAL EDUCATION	
PED Activity Courses ²	2
SCIENCE AND MATHEMATICS	
Natural Science (must include one lab course)	6
MAT 1103 or above ³	3
SOCIAL SCIENCE	
Any HIS	3
Any POS	3
From BUS 2403, 2413; COM 3433; DOC 3923; GEO 1013, 3113; any HIS; any POS; PSY 2013, 2223; SOC 2013, 2023, 2033, 2453; SWK 2013	3
ELECTIVES	19 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 ten-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 a minimum of 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	10 credit hours
BIB 1013	3
BIB 1023	3
BIB 2000 level (textual)	2
Any Religion 2000 or 3000 level (textual or non-textual)	2
GENERAL EDUCATION CORE	37 credit hours
COM 1013	3
ENG 1113 and 1123	6
Fine Arts Appreciation (from ART 2003; COM 2013; ENG 2003; MUS 2303, 3314, 3324)	3
Laboratory Science Sequence	8
Literature (from ENG 2413, 3213, 3223, 3313, 3323, 3423)	3
MAT 1103 or above ²	3
PED Activity Courses ³	2
Social Science from HIS	3
Social Science from POS	3
Social Science from BUS 2403, 2413; COM 3433; DOC 3923; GEO 1013, 3113; any HIS; any POS; PSY 2013, 2223; SOC 2013, 2023, 2033, 2453; SWK 2013	3
ADDITIONAL SCIENCE	14 credit hours
Courses selected from BIO, CHE, CIS 2223 or above, MAT 1312 or above, and/or PHS	
ELECTIVES	3 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 ten-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.

COOPERATIVE DEGREE PROGRAMS

Through innovative cooperative programs with neighboring institutions, 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.

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. Both additional majors and teacher certification are available through Madonna University. See page 65.

Business Programs. Majors in accounting and computer systems management are offered with Baker College of Auburn Hills, Michigan. The degree is granted by Rochester College. See pages 50 and 51.

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. 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 track 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 courses 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 tracks 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.

Curriculum Information

COURSE NUMBERING

Rochester College uses a four-digit course numbering system. In all course numbers, the first digit represents the level of a course. Those courses that begin with 0 or 1 are freshmen level courses, those that begin with 2 are sophomore level, those that begin with 3 are junior level, and those that begin with 4 are senior level. Those courses beginning with 0, 1, or 2 are referred to as lower-division courses, while those beginning with 3 or 4 are considered upper-division courses. The second digit of a course is the subdivision 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 for the course.



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 Assistant to the Provost. 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 Assistant to the Provost.

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 Assistant to the Provost. 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. In most instances, audit courses are taken for enrichment purposes and they normally do not include such services as the grading of papers. Charges for audit courses are less than regular tuition. While most students who audit courses are non-traditional students who do not desire to earn college credit since they are not formally pursuing a degree, both regularly enrolled and nontraditional students may register for courses on an audit basis.

ART DEPARTMENT

MISSION STATEMENT

The Department of Art strives to create an appreciation of various modes of creative expression. Recognizing the creative talents that God has granted to each person, the department is designed to meet the needs of the art major as well as the individual who seeks personal development through artistic creation.

ACADEMIC OPPORTUNITIES

Courses are offered to meet the general education requirements of Rochester College. Additionally, the department provides the beginning courses for the art major or minor.

CAREER OPPORTUNITIES

With a degree in art, you have numerous career opportunities. You may pursue such occupations as teaching, art design, interior design, museum administration, directorship of art collections, and other specialized positions in the fine arts.

COURSE DESCRIPTIONS

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. Emphasis on the elements of art: line, shape, value, texture, space, and color. Five studio hours per week.

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

ART 2003 Art Appreciation. A survey of the world's great visual art from ancient through modern times. Explores motivation of the various artists who created these great works through an understanding of the historical times in which each artist lived and worked. Also includes a short introduction to the underlying principles of art that make these works stand out as great.

ART 2443 Two-Dimensional Design. A study of significant principles of design as they are used to organize compositions in a two-dimensional format. Emphasis given to the principles of balance, harmony, variety, dominance, and rhythm. A useful course for a variety of related areas of study, including academic preparation for such career fields as publishing, drafting, and architecture.

BIOLOGY DEPARTMENT

Bachelor's Degree Options in Biology

Minor: General Science..... page 47

MISSION STATEMENT

The Biology Department encourages an awareness of the tremendous impact that biology has on lives and careers.

ACADEMIC OPPORTUNITIES

You may complete an Associate in Science degree at Rochester College and transfer to another institution to complete a bachelor's degree in a field of science. Courses are designed to meet the general education science requirements for all degree programs at Rochester College, and to meet the foundational course requirements for students pursuing a variety of science majors.

CAREER OPPORTUNITIES

Majors in the sciences lead to careers in research, nursing, medicine, environmental biology, and many other science related fields.

DEGREE REQUIREMENTS

General Science Minor. For a general science minor, you must complete 8 hours of BIO laboratory courses; 8 hours of CHE or PHS laboratory courses; and 2 hours of any BIO, CHE, or PHS.

COURSE DESCRIPTIONS

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 I. Topics chosen from those covered in BIO 1014, which include such subjects as cellular structure and function, cell division and reproduction, genetics, metabolism, and development. For non-science majors. Meets for first nine weeks of semester. Lecture only.

BIO 1014 Biological Science I with Lab. Cellular structure and function, cell division and reproduction, genetics, metabolism, and development. For non-science and beginning majors. Three hours lecture and three hours laboratory weekly.

BIO 1022 Biological Science II. Topics chosen from those covered in BIO 1024, which include such subjects as plant and animal anatomy and physiology, ecology, and evolution. For non-science majors. Meets for first nine weeks of semester. Lecture only.

BIO 1024 Biological Science II with Lab. Plant and animal anatomy and physiology, ecology, and evolution. For non-science and beginning majors. Three hours of lecture and three hours of laboratory weekly.

BIO 1102 Nature Study. Ecology and identification techniques for selected plants (trees, wildflowers, etc.) and animals (birds, mammals, etc.). Meets for first nine weeks of semester.

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 3324 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 DEPARTMENT

Bachelor's Degree Options in Business

B.B.A. Majors:	Accounting ¹	page 50
	Computer Systems Management ¹	51
	Management	52
	Marketing (spring 99)	53
Minors:	Business	54
	Management	54
	Marketing	54

¹ Cooperative program with Baker College. Degree granted by Rochester College.

MISSION STATEMENT

The Department of Business strives to provide a quality program in an atmosphere that challenges and enriches students, while preparing them to be successful in graduate studies or a career. Collaboration with the business community helps assure an education that is both practical and valued by employers. A commitment to biblical principles is integrated throughout the department.

ACADEMIC OPPORTUNITIES

You may obtain a Bachelor of Business Administration degree from Rochester College with a major in accounting, computer systems management, management, or marketing. The degree is structured in a way to provide you with a broad base of training in business, as well as an opportunity to study a particular area of interest. The department also offers minors in business, management, and marketing.

CAREER OPPORTUNITIES

Whether you plan to seek a career in the corporate world or desire to start a business of your own, the B.B.A. can provide you with a solid foundation. You may prepare for a career in numerous settings, including large and small companies; sales and marketing organizations; educational, community, or governmental agencies; and many other related industries.

All B.B.A. majors include the practical experience of an internship. 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.

DEGREE REQUIREMENTS

Accounting Major. Through a cooperative program offered in connection with Baker College in Auburn Hills, Michigan, you may obtain a Bachelor of Business Administration degree from Rochester College with a major in accounting. The Baker College campus is conveniently located about ten minutes from the campus of Rochester College. Specific requirements for the accounting major are:

GENERAL EDUCATION CORE	35 credit hours
CHRISTIAN FAITH CORE	16 credit hours
BUSINESS CORE	39 credit hours
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 2403 Macroeconomics	3
BUS 2413 Microeconomics	3
BUS 3003 Business Communication	3
BUS 3033 International Business	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 4813 Internship	3
BUS 4823 Business Strategy and Policy	3
MAT 2413 Elementary Statistics	3
MGT 2603 Principles of Management	3
MKT 2503 Principles of Marketing	3
ACCOUNTING MAJOR	27 credit hours
ACC 202 Microcomputer Accounting ¹	3
ACC 301 Intermediate Accounting I ¹	3
ACC 302 Intermediate Accounting II ¹	3
ACC 322 Auditing I ¹	3
ACC 331 Cost Accounting I ¹	3
ACC 332 Cost Accounting II ¹	3
ACC 441 Advanced Accounting ¹	3
ACC 211 Taxation I ¹ , or	
ACC 312 Taxation II ¹ , or	
ACC 333 Cost Accounting III ¹ , or	
ACC 423 Auditing II ¹ , or	
ACC 425 Accounting Systems and Controls ¹ , or	
ACC 431 Fund Accounting ¹	6
ELECTIVES	11 credit hours
TOTAL FOR ACCOUNTING MAJOR	128 credit hours

¹ Taken at the Auburn Hills campus of Baker College.

Computer Systems Management Major. Through a cooperative program offered in connection with Baker College in Auburn Hills, Michigan, you may obtain a Bachelor of Business Administration degree from Rochester College with a major in computer systems management. Specific requirements for the computer systems management major are:

GENERAL EDUCATION CORE	35 credit hours
CHRISTIAN FAITH CORE	16 credit hours
BUSINESS CORE	39 credit hours
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 2403 Macroeconomics	3
BUS 2413 Microeconomics	3
BUS 3003 Business Communication	3
BUS 3033 International Business	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 4813 Internship	3
BUS 4823 Business Strategy and Policy	3
MAT 2413 Elementary Statistics	3
MGT 2603 Principles of Management	3
MKT 2503 Principles of Marketing	3
COMPUTER SYSTEMS MAJOR	27 credit hours
CIS 251 Systems Development Methods ¹	3
CIS 310 Visual BASIC ¹	3
CIS 326 Advanced Software Solution ¹	3
CIS 361 Data Communication and Networks ¹	3
CIS 2223 Structured Programming Using C	3
CIS 3413 Inter/Intranet Development	3
MGT 3603 Organizational Behavior, or	
MGT 3613 Human Resource Management, or	
MGT 3623 Human Relations in the Workplace, or	
MGT 3643 Labor Relations, or	
MGT 3653 Leadership Theory, or	
MGT 3683 Small Business Management, or	
MGT 3703 Management Information Systems, or	
MGT 3713 Operations Management	6
NET 111 Network Management ¹	3
ELECTIVES	11 credit hours
TOTAL FOR COMPUTER SYSTEMS MAJOR.....	128 credit hours

¹ Taken at the Auburn Hills campus of Baker College.

Management Major. You may earn a Bachelor of Business Administration degree from Rochester College with a major in management. In addition to the traditional major listed below, you may pursue an alternate program that allows you to blend academic work in technical areas into the management major. A number of highly specialized tracks in technical fields are available through cooperative degree programs with local community colleges. This option is described on page 44. Specific requirements for the management major are:

GENERAL EDUCATION CORE	35 credit hours
CHRISTIAN FAITH CORE	16 credit hours
BUSINESS CORE	39 credit hours
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 2403 Macroeconomics	3
BUS 2413 Microeconomics	3
BUS 3003 Business Communication	3
BUS 3033 International Business	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 4813 Internship	3
BUS 4823 Business Strategy and Policy	3
MAT 2413 Elementary Statistics	3
MGT 2603 Principles of Management	3
MKT 2503 Principles of Marketing	3
MANAGEMENT MAJOR	15 credit hours
MGT 3603 Organizational Behavior	3
MGT 3613 Human Resource Management	3
MGT 3713 Operations Management	3
BUS 3313 Business Law II, or	
BUS 4801 Practicum in Business, or	
BUS 4901-3 Directed Study in Business, or	
MGT 3623 Human Relations in the Workplace, or	
MGT 3643 Labor Relations, or	
MGT 3653 Leadership Theory, or	
MGT 3683 Small Business Management, or	
MGT 3703 Management Information Systems	6
MINOR	18 credit hours
ELECTIVES (below recommended)	5 credit hours
CIS 2722 Software Applications of Computers	
TOTAL FOR MANAGEMENT MAJOR	128 credit hours

Marketing Major. You may earn a Bachelor of Business Administration degree with a major in marketing. The major will replace a concentration in the spring of 1999. Specific requirements for the marketing major are:

GENERAL EDUCATION CORE	35 credit hours
CHRISTIAN FAITH CORE	16 credit hours
BUSINESS CORE	39 credit hours
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 2403 Macroeconomics	3
BUS 2413 Microeconomics	3
BUS 3003 Business Communication	3
BUS 3033 International Business	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 4813 Internship	3
BUS 4823 Business Strategy and Policy	3
MAT 2413 Elementary Statistics	3
MGT 2603 Principles of Management	3
MKT 2503 Principles of Marketing	3
MARKETING MAJOR	24 credit hours
MKT 3513 Marketing Management	3
MKT 3533 Consumer Behavior	3
MKT 3543 Promotional Strategies	3
MKT 3553 Marketing Research	3
BUS 4801 Practicum in Business, or	
BUS 4901-3 Directed Study in Business, or	
COM 3433 Cross Cultural Communication, or	
MKT 3523 Retail Marketing, or	
MKT 3563 Professional Selling, or	
MKT 3573 Service Marketing, or	
MKT 3583 Business-to-Business Marketing, or	
MKT 3593 Current Topics in Marketing	6
MGT 3603 Organizational Behavior, or	
MGT 3613 Human Resource Management, or	
MGT 3623 Human Relations in the Workplace, or	
MGT 3653 Leadership Theory, or	
MGT 3683 Small Business Management, or	
MGT 3713 Operations Management	6
ELECTIVES (below recommended)	14 credit hours
CIS 2722 Software Applications of Computers	
TOTAL FOR MARKETING MAJOR	128 credit hours

Business Minor. You must complete 18 hours of BUS, MGT, or MKT, including 6 upper-division hours, for a business minor.

Management Minor. Non-business majors may complete a management minor by completing MGT 2603 and 15 additional hours of MGT.

Marketing Minor. For a marketing minor, you must complete 18 hours of upper-division MKT. Non-business majors must include MKT 2503.

Program Notes. Business majors are encouraged to complete CIS 2722 unless they have sufficient knowledge and experience with the latest business productivity software packages.

COURSE DESCRIPTIONS

Course Divisions. Courses in the Business Department are subdivided into Business (BUS), Management (MGT), and Marketing (MKT).

Business Division

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

BUS 2403 Macroeconomics. Introduction to macroeconomic concepts. Includes discussions on supply and demand, the public sector, the role of government and governmental policies, such as monetary and fiscal policy.

BUS 2413 Microeconomics. Introduction to microeconomic concepts. Includes discussions on markets, competition, market power, labor markets, and government programs.

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 the 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, with some application of oral communication in the business world. Compositional techniques and audience analysis applied to various types of letters, memoranda, and reports to teach effective communication in typical business situations. Prerequisite: ENG 1113.

BUS 3033 International Business. The relationship of culture, politics, law, and economics to the operation of multinational business. Reviews the impact international operations have in marketing, finance, management, and business strategies.

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

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 4801 Practicum in Business. Up to one hour of credit per semester, for a maximum of 3 hours, for participation in the 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 4813 Internship. Supervised field experience in a setting related to a student's major with application of theoretical knowledge. Prerequisite: Senior status.

BUS 4823 Business Strategy and Policy. Capstone seminar which utilizes the concepts learned in other business courses. A computer-based simulation and the case study method used to develop the student's ability to perform situational analyses that are used to plan and implement business strategies. Prerequisite: Senior status and all business core courses, except internship.

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. Prevailing world views, with special emphasis on the Christian ethic. Case studies used to give experience facing ethical dilemmas in the business world. Emphasis on the effect business decisions can have on the members of a business, a community, and society as a whole. Prerequisite: PHI 4932 and senior status.

Management Division

MGT 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.

MGT 3603 Organizational Behavior. Theories of managing human and other organizational 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. Prerequisite: MGT 2603.

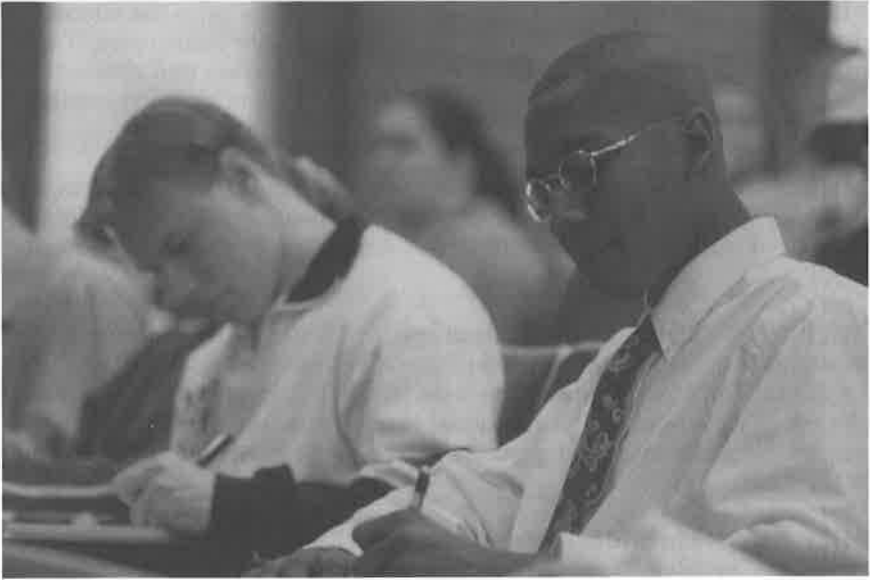
MGT 3613 Human Resource Management. Strategic planning and implementation of policies concerning an organization's most important resource. Acquisition, development, compensation, evaluation, and organizational exit of employees. Includes new laws, human resource trends, and ethical discussions. Prerequisite: MGT 2603.

MGT 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. Prerequisite: MGT 2603.

MGT 3643 Labor Relations. Development and methods of organized groups in industry with reference to the settlement of labor disputes and organizational issues. Economic and legal analysis of union and employee association activities, and their role today. Prerequisite: MGT 2603.

MGT 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. Includes how to effectively lead and overcome barriers to leadership. Prerequisite: MGT 2603.

MGT 3683 Small Business Management. The major concepts and fundamental principles involved in the management of a small business enterprise. Special emphasis on managerial considerations involved in establishing such a venture, and managerial problems confronting the entrepreneur. Prerequisite: MGT 2603.



MGT 3703 Management Information Systems. Insight into problems of identifying the 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. Prerequisite: MGT 2603.

MGT 3713 Operations Management. The production of both goods and services. Introduction to operational design and control issues such as forecasting, capacity planning, facility location and layout, materials requirement planning, scheduling, and statistical quality control methods. Prerequisite: MGT 2603.

Marketing Division

MKT 2503 Principles of Marketing. Introduction to the field of marketing. Designed to provide a general understanding of the process of marketing, both to individuals and organizations, the role of marketing in business today, and the major aspects of the marketing mix: product planning and development, pricing, promotion, and distribution.

MKT 3513 Marketing Management. A comprehensive study of marketing strategies and tactics, including the analysis, planning, implementation, and control of programs designed to bring about a desired exchange of goods and services with selected target markets. Prerequisite: MKT 2503.

MKT 3523 Retail Marketing. Principles that underlie the successful distribution of products and services to the ultimate consumers. Topics include analyzing the retail environment, store location and characteristics, merchandising, and management of retail operations. Prerequisite: MKT 2503.

MKT 3533 Consumer Behavior. Analysis of cultural, psychological, and behavioral factors that influence consumer motivation and values. Emphasis placed on how variables affect the marketing process. Prerequisite: MKT 2503.

MKT 3543 Promotional Strategies. Avenues of communication available to distribute information about a company or organization and its products. Emphasis on strategies used to develop, implement, and control the complete program of promotional communication, including advertising, public relations, sales promotion, and personal selling. Prerequisite: MKT 2503.

MKT 3553 Marketing Research. A study of marketing research processes, problem formulation, and the various types of problems for which market research is used. Emphasis on primary and secondary data collection methods, questionnaire design, and sampling plans. Includes analysis and interpretation of data and research formats. Prerequisite: MKT 2503.

MKT 3563 Professional Selling. The fundamentals of selling, including sales theory, sales techniques, and sales role playing. A review of the personal qualifications required for effective selling. Prerequisite: MKT 2503.

MKT 3573 Service Marketing. Marketing within the services industry, including the service environment, service strategies, managing the provision of services, and trends in service marketing. Particular emphasis placed on the unique qualities and demands of service marketing. Prerequisite: MKT 2503.

MKT 3583 Business-to-Business Marketing. An analysis of the marketing process as it is applied to the selling of goods and services to the organizational consumer. Emphasis placed on the complexities of buying groups, direct marketing, personal selling, and developing client relationships. Prerequisite: MKT 2503.

MKT 3593 Current Topics in Marketing. Study in a seminar setting of current and emerging topics relevant to marketing. Topics covered are either not included or only briefly mentioned in other marketing courses and because of their possible impact on the field of marketing warrants further study. Prerequisite: MKT 2503.

CHEMISTRY DEPARTMENT

Bachelor's Degree Options in Chemistry

Minor: General Science page 47

MISSION STATEMENT

The Department of Chemistry strives to provide courses meeting the first two years of a chemistry major or minor and the general education requirements of Rochester College.

ACADEMIC OPPORTUNITIES

Rochester College offers courses in chemistry which meet general education requirements and provide entry level course work for the chemistry major or minor.

CAREER OPPORTUNITIES

Like many fields of science, the chemistry major plays an important role in the medical field, nursing, chemical research, and pre-pharmacy.

COURSE DESCRIPTIONS

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.

COMMUNICATION DEPARTMENT

Bachelor's Degree Options in Communication

Minor: Communication page 60

MISSION STATEMENT

The Department of Communication provides courses which stress theory and practical application of the communication skills needed for success in the church, family, and workplace.

ACADEMIC OPPORTUNITIES

Courses in the department satisfy general education requirements. You may also select a communication minor in a bachelor's degree program.

CAREER OPPORTUNITIES

The communication field provides a number of opportunities in the world of work, including public relations, human resource positions, media production, performance, and teaching.

DEGREE REQUIREMENTS

Communication Minor. For a communication minor, you must complete 18 hours of COM courses with at least 6 upper-division hours.



COURSE DESCRIPTIONS

COM 1013 Introduction to Human Communication. Theory and practice in a variety of contexts of human communication, including interpersonal and small groups settings. 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 and 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 2013 Film Appreciation. Study of American narrative film. Topics include western films, gangster films, musicals, 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.

COM 3313 Oral Interpretation of Literature. Instruction and practice in analysis and oral presentation of various literary genre. 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. Emphasis on the verbal and nonverbal elements that influence communication such as region, race, religion, gender, and class. Includes 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. Attention to small group ministries in the local church. Prerequisite: COM 113.

COMPUTER SCIENCE DEPARTMENT

Bachelor's Degree Options in Computer Science

B.B.A. Major: Computer Systems Management page 51

MISSION STATEMENT

The Department of Computer Science serves Rochester College through the development of computer literacy and the teaching of computer applications helpful in a number of professional fields.

ACADEMIC OPPORTUNITIES

Rochester College offers a major in computer systems management in cooperation with Baker College.

CAREER OPPORTUNITIES

In addition to providing training for careers in various business and computer firms, a computer major is an excellent support for a number of professional programs. Career opportunities also are available in the music industry in the area of music management and sound technology.

COURSE DESCRIPTIONS

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

CIS 2613 Data Structures. Designing and programming optimal data structures. Includes 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 today. Data management and spreadsheet usage, as well as other current applications of computer use. Familiarity with operating environment of the personal computer also stressed.

CIS 3413 Inter/Intranet Development. Fundamentals of linking personal computers of an organization with the Internet and development of an organizational intranet which draws from several data sources.

EARLY CHILDHOOD DEPARTMENT

Bachelor's Degree Options in Early Childhood

B.S. Track: Early Childhood Education page 89

Minor: Early Childhood Education 63

MISSION STATEMENT

The Department of Early Childhood Education prepares students for a number of careers in early childhood education. The department strives to present a holistic view of child development, encompassing the mental, physical, and spiritual development of a child.

ACADEMIC OPPORTUNITIES

You may choose an early childhood education track under the behavioral science major of the Bachelor of Science degree. In addition a minor in early childhood education is available for those choosing academic majors in other fields of study.

CAREER OPPORTUNITIES

With a degree in early childhood education, you may enter the field of child care, day care, or preschool operations. This rapidly growing field will become even more important in the years to come with increased demand for such services.

DEGREE REQUIREMENTS

Early Childhood Education Minor. For an early childhood education minor, you must complete 12 hours of ECE; and 6 hours of upper-division ECE or 3 hours upper-division ECE and ENG 3413.

COURSE DESCRIPTIONS

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: PSY 2223.

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 track and permission of instructor.

EDUCATION DEPARTMENT

Bachelor's Degree Options in Education

Cooperative Program: Education page 65

MISSION STATEMENT

The cooperative program in teacher education endeavors to provide a mastery of key concepts and skills of teaching, based upon psychological and sociological principles applied to the theory and practice of educational techniques.

ACADEMIC OPPORTUNITIES

You may pursue a career in education by participating in a cooperative program between Rochester College and a local university approved by the National Council for Accreditation of Teacher Education (NCATE) and the Michigan Department of Education. You may complete a bachelor's degree at Rochester College in English or music and then fulfill requirements for certification from the cooperating university in compliance with Michigan Department of Education standards. You also may receive an associate degree from Rochester College, and then complete requirements for a bachelor's degree in a major not offered by Rochester College along with teacher certification at the cooperating university.

CAREER OPPORTUNITIES

Elementary certification allows you to teach in grades K-5 in all subject areas and grades 6-8 in your major or minor disciplines. Secondary certification allows you to teach in grades 7-12 in your major and/or minor disciplines. A specialized endorsement in grades K-12 is available for majors in art, music, and computer science.

DEGREE REQUIREMENTS

All education candidates must select a teaching major and minor, part or all of which may be completed at Rochester College. Stipulations of the cooperating university may require that a specific number of hours of the teaching major be completed with that university. Most of the professional education sequence must be completed with the cooperating university. However, some of the professional education courses are offered on the Rochester College campus.

If you are planning to pursue a degree in education, you should declare your intention as early as possible to facilitate academic planning with an

education advisor. Students desiring Michigan certification are responsible for meeting all certification requirements of the Michigan Department of Education and the State Board of Education, regardless of whether or not they are explicitly described in this catalog. Those planning to be certified in states other than Michigan should consult with their education advisor early in their program.

Currently, the following teaching majors and minors can be arranged through the cooperative program. You may complete entire teaching majors in English or music education at Rochester College. Other majors, as well as the professional education requirements, including student teaching, are completed with the cooperating university.

	elementary		secondary	
	major	minor	major	minor
Biology	x	x	x	x
Chemistry	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

*Teaching majors offered by Rochester College.

The state of Michigan requires successful completion of the Michigan State Tests of Basic Skills by those certifying to teach. The first of those tests should be completed once you begin your education courses. In addition, you must apply for admission to the Teacher Education Program of the cooperating institution. An education advisor will be able to provide entrance requirements and the cooperative institution may require additional basic skills testing. Currently, the cooperative program requires a 2.50 grade point average for continuance. Near the end of your academic career, additional basic skills tests may be required by the state.

COURSE DESCRIPTIONS

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. Classroom observation hours required.

ENGLISH DEPARTMENT

Bachelor's Degree Options in English

B.S. Major: English	page 68
B.S. Tracks: Literature	68
Writing	68
Minors: Composition	69
English	69
Humanities	69

MISSION STATEMENT

The goal of the English Department is to enable students to develop written communication skills and critical thinking skills which will enhance their success in college and in their careers. Through literature courses, the department seeks to introduce the diversity of existing world views, the continuity of the human experience, and an appreciation for the history and spiritual values present in a study of literature.

ACADEMIC OPPORTUNITIES

The department offers the Bachelor of Science in English. Majors may choose an emphasis in writing or an emphasis in literature. The writing track includes courses in both technical and creative writing, and can serve the student seeking preparation in writing for the media, for publication, and for personal satisfaction.

Through cooperative degree programs offered by Rochester College, you may certify to teach at the elementary or secondary levels. An English minor is an excellent choice for other majors.

CAREER OPPORTUNITIES

With a degree in English, you have a variety of career options. Some of the many careers available include education, journalism, technical writing, business, law, library science, and government service.

Many businesses recognize the benefit of a liberal arts degree as a solid foundation for the world of work. The English major is such a major. It provides you with a better understanding of human nature and the universal issues and truths present in the world, and helps you establish important critical thinking skills.

DEGREE REQUIREMENTS

English Major. You may earn a Bachelor of Science degree from Rochester College with a major in English and a track in either literature or writing. If you are planning to seek teacher certification, you should choose the literature track and work closely with your academic advisor to meet the appropriate prerequisites required for the certification process. The cooperative program in education is described on page 65. Specific requirements for the English major are:

GENERAL EDUCATION CORE	35 credit hours
CHRISTIAN FAITH CORE	16 credit hours
ENGLISH MAJOR	28 credit hours
ENG 2113 Approaches to Grammar	3
ENG 3213 British Writers I or ENG 3223 British Writers II	3
ENG 3313 American Writers I or ENG 3323 American Writers II	3
ENG 3513 Critical Writing and Literary Analysis	3
ENG 4413 Pluralism in American Literature	3
ENG 4533 Senior Writing Project	3
ENG 4811 Senior Seminar	1
ENG 3000 level or above	6
ENG 4213 Shakespeare Comedies and Histories, ENG 4223 Shakespeare Tragedies, or ENG 4713 Studies in Genre: Novel, or ENG 4723 Studies in Genre: Short Story, or ENG 4733 Studies in Genre: Poetry, or ENG 4743 Studies in Genre: Drama	3
TRACK (select one)	9 credit hours
Literature Track (9 hours) ENG 3000 level or above literature	
Writing Track (9 hours) ENG 3523 Creative Writing, or ENG 3533 Technical Writing, or ENG 3613 Introduction to Linguistics, or ENG 4513 Media Writing, or ENG 4523 Advanced Composition	
MINOR	18 credit hours
ELECTIVES	22 credit hours
TOTAL FOR ENGLISH MAJOR	128 credit hours

Composition Minor. You must complete ENG 1123, 2113; and 12 hours from ENG 3523, 3533, 3613, 4513, and 4523 for a composition minor.

English Minor. For an English minor, you must complete 12 hours of ENG above 2000 level, and 6 hours of upper-division ENG.

Humanities Minor. You must complete 6 hours from ENG 2413, 3213, 3223, 3313, 3323; 6 hours from ART 2003, COM 2013, ENG 3003, or MUS 2303; and 6 upper-division COM or ENG hours for a humanities minor.

COURSE DESCRIPTIONS

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 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.

ENG 2113 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 3213 British Writers I. British writers from medieval times to the close of the 18th century. Studied in chronological sequence with attention to the characteristics of the literary periods. Prerequisite: ENG 1123.

ENG 3223 British Writers II. 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 Writers 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 Writers 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. Prerequisite: ENG 1123.

ENG 3423 The Bible as Literature. Genres of literature found in both the Old and the New Testaments of the Bible with reference to the historical and cultural elements in which these writings were produced. Prerequisites: BIB 1013 or 1023, and ENG 1123.

ENG 3513 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 3523 Creative Writing. The theory of creative writing and practice in a seminar setting. Composition of fiction, poetry, and/or drama. Reviews the sources of creative writing, the characteristics of major genres, and the process of revising and editing. Prerequisite: ENG 1123.

ENG 3533 Technical Writing. Scientific, business, and technical writing, including experience in conducting research, writing abstracts, and composing major types of reports. Includes a study of the format of scientific and technical journals. Prerequisite: ENG 1123.

ENG 3613 Introduction to Linguistics. An introduction to the basic concepts and methodology of the science of language in its descriptive and historical aspects as well as the phonemic, morphemic, and syntactical features of language. Prerequisite: ENG 1123.

ENG 4213 Shakespeare Comedies and Histories. The comedy and history plays of William Shakespeare. Special attention to the historical, literary, and social context. Prerequisite: ENG 1123.

ENG 4223 Shakespeare Tragedies. The tragedy plays of William Shakespeare. Special attention to the historical, literary, and social context of each work. Prerequisite: ENG 1123.

ENG 4413 Pluralism in American Literature. Minority voices found in works of American literature by African-Americans, Asian-Americans, Arab-Americans, Hispanic-Americans, and Native-Americans. Required for English majors planning to teach. Prerequisite: ENG 1123.

ENG 4513 Media Writing. Advanced writing of news, features, public relations, advertising, and marketing materials. Prerequisite: ENG 1123.

ENG 4523 Advanced Composition. An advanced study of writing with attention to the revising and editing process. Taught in a workshop format with peer editing and review. Prerequisite: ENG 1123.

ENG 4533 Senior Writing Project. Preparation of a major paper in an area of the student's interest. Prerequisite: ENG 1123.

ENG 4713 Studies in Genre: Novel. Literary analysis of the novel with discussion of ideas generated by selected readings. Prerequisite: ENG 1123.

ENG 4723 Studies in Genre: Short Story. Literary analysis of the short story with discussion of ideas generated by selected readings. Prerequisite: ENG 1123.

ENG 4733 Studies in Genre: Poetry. Literary analysis of poetry with discussion of ideas generated by selected readings. Prerequisite: ENG 1123.

ENG 4743 Studies in Genre: Drama. Literary analysis of drama with discussion of ideas generated by selected readings. Prerequisite: ENG 1123.

ENG 4811 Senior Seminar. Capstone course for the major which is part of the personal assessment for the student and the institutional assessment of the program. Required of all English majors. Prerequisite: ENG 1123.

GEOGRAPHY DEPARTMENT

MISSION STATEMENT

The geography courses offered by Rochester College are designed to provide a basic understanding of humanity's physical and cultural habitat.

ACADEMIC OPPORTUNITIES

The geography courses offered by Rochester College generally satisfy requirements for history and social studies majors seeking certification at either the elementary or secondary level.

COURSE DESCRIPTIONS

GEO 1013 Introduction to Geography. Basic concepts, terms, locations, and methods within the physical and cultural setting.

GEO 3113 World Regions. Dynamic regional differences and interactions, including various political, economic, cultural, and environmental concerns and processes.

HISTORY DEPARTMENT

Bachelor's Degree Options in History

Minor: History page 72

MISSION STATEMENT

The Department of History strives to provide the students of Rochester College with a basic understanding of the political, cultural, social, and economic life of past civilizations in order to help them understand the world in which they live.

ACADEMIC OPPORTUNITIES

Presently, the Department of History offers a minor in history. Departmental courses generally satisfy foundational requirements for history and social studies majors and minors seeking certification at the elementary and secondary levels.

CAREER OPPORTUNITIES

Like many areas of study in the liberal arts, the history major or history minor opens many diverse opportunities in the working world. A degree in history can provide a foundation for teaching, law, governmental service, archival work, and research.

DEGREE REQUIREMENTS

History Minor. For a history minor, you must complete 18 hours of HIS, including 6 hours of upper-division courses.

COURSE DESCRIPTIONS

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 3513 American Foreign Policy Since 1900. American foreign policies and diplomacy leading to and including involvement in the world wars and the Cold War.

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.

MATHEMATICS DEPARTMENT

MISSION STATEMENT

The mission of the Department of Mathematics is to increase the quantitative capabilities of students, to train them to think logically in preparation for courses and situations in which mathematics occurs, and to increase their confidence in their ability to do mathematics.

ACADEMIC OPPORTUNITIES

The department offers courses that satisfy requirements in general education in the regular and cooperative degree programs. Through a cooperative program, students may certify to teach at the elementary and secondary levels with a major or minor in mathematics.

CAREER OPPORTUNITIES

With a mathematics degree, you may prepare for a career in computers, economics, education, engineering, operations research, or statistics.

COURSE DESCRIPTIONS

MAT 1003 Beginning Algebra. Basic arithmetic review, linear equations, formulas and word applications, exponents and polynomials, and factoring. Rational expressions, graphing, linear equations, and an introduction to systems of linear equations. Required if Math ACT is 17 or below.

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 C 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. Prerequisite: Math ACT of 21 or C in MAT 1003.

MAT 1312 Trigonometry. Trigonometric functions, identities, and mathematical equations. Prerequisite: Math ACT of 24 or C 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 C 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 C 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. Satisfies the general education requirement for students in the elementary teacher education program. Prerequisite: MAT 1003 or MAT ACT of 18.

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. Prerequisite: MAT 1003 or MAT ACT of 18.

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: C 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 and sufficient high school preparation (three years of high school math including calculus or math analysis with an A or B), or 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: C in MAT 2515.

MAT 3534 Calculus and Analytic Geometry III. Continuation of MAT 2524. 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: C or better in MAT 2524.

MAT 3623 Differential Equations. First-order differential equations, higher-order linear differential equations, Laplace transforms, systems of linear differential equations, series solutions, and numerical methods. Prerequisite: C in MAT 3534.

MUSIC DEPARTMENT

Bachelor's Degree Options in Music

B.S. Major: Music	page 77
B.S. Tracks: Music Education	77
Music Ministry	77
Vocal Performance	77
Minor: Music	78

MISSION STATEMENT

The Department of Music exists to provide an aesthetic education for all students, and to enhance the aesthetic awareness of the college community, its constituency, and the community. The faculty seeks to foster an attitude of service, and designs degree programs to prepare students to serve as professional musicians with a Christian perspective, and to prepare them for additional study in conservatories and graduate schools of music.

ACADEMIC OPPORTUNITIES

You may pursue a Bachelor of Science degree in music with a track in music education, music ministry, or vocal performance. You may also complete a minor in music, which may be elected to complement any bachelor's degree.

CAREER OPPORTUNITIES

Students who pursue studies in music education normally complete educational certification, which qualifies them for positions in elementary and secondary schools as general music teachers, choral directors, or band and orchestra directors. Graduate study is recommended for advancement.

Students who complete studies in music ministry are qualified as worship leaders and ministers of music in churches. The music ministry track also serves as a good background for service in the field of Christian musical entertainment. Advancement in these fields is often achieved through experience. Graduate study is appropriate, but not always necessary.

Students who complete studies in vocal performance are prepared to begin pursuit of a career as a professional singer and/or studio voice teacher. Opportunities for employment as a singer include opera, music theatre, professional ensembles, radio and television advertising, church and community choirs, and the armed forces. Advancement in this field is achieved largely through variety of experience. Graduate study is recommended.

DEGREE REQUIREMENTS

Music Major. You may earn a Bachelor of Science degree with a major in music and a track in either music education, music ministry, or vocal performance. Specific requirements for the music major are:

GENERAL EDUCATION CORE	35 credit hours
CHRISTIAN FAITH CORE	16 credit hours
MUSIC MAJOR	45 credit hours
MUS 1101, 1111, 1121, 1131, 1141, or 1151 Ensemble	2
MUS 1211 Ear Training I	1
MUS 1213 Theory I	3
MUS 1221 Ear Training II	1
MUS 1223 Theory II	3
MUS 2211 Ear Training III	1
MUS 2213 Theory III	3
MUS 2221 Ear Training IV	1
MUS 2223 Theory IV	3
MUS 3213 Form and Analysis	3
MUS 3314 History of Western Music I	4
MUS 3324 History of Western Music II	4
MUS 4203 Counterpoint	3
MUS 4601 Senior Seminar in Music	1
Major Instrument or Voice	8
Minor Instrument or Voice	4
TRACK (select one)	12 credit hours
Music Education Track (12 hours)	
MUS 2403 Introduction to Music Education	
MUS 3403 Conducting	
MUS 4403 Vocal Pedagogy	
MUS 4413 Instrumental Techniques	
Music Ministry Track (12 hours)	
MUS 2603 Sound System Technology	
MUS 3403 Conducting	
MUS 3503 Corporate Worship Design	
MUS 4503 Hymnology and Church Music	
Vocal Performance Track (12 hours)	
MUS 1151 Opera Workshop (3 times)	
MUS 3603 Foreign Language Diction	
MUS 4403 Vocal Pedagogy	
MUS 4623 Senior Recital	
MINOR OR ELECTIVES	20 credit hours
TOTAL FOR MUSIC MAJOR	128 credit hours

Music Minor. For a music minor, you must complete MUS 1211, 1213, 1221, 1223, and 10 hours of MUS, including 6 upper-division hours and no more than 2 hours of ensemble.

Entrance Requirements. Before enrolling in music classes as a music major, you must complete a successful audition on your major instrument or voice, and complete a theory placement examination, which includes a keyboard component.

Additional Requirements. Each semester, all music majors are expected to attend all scheduled recitals, and are expected to participate in a music department sponsored ensemble as part of their collegial responsibility. Prior to graduation, all majors must pass a keyboard skills examination, which assesses basic piano competencies, or achieve a grade of C or higher in MUS 3202. A senior seminar serves as a capstone course for the degree.

Program Notes. For the music major, you must complete 36 hours of upper-division credit, inclusive of all course work. If no minor is chosen, recommended electives include additional music courses from other tracks or courses from complementary disciplines such as art, literature, theatre, or foreign languages. Those planning to certify to teach should select a minor appropriate to a teaching field.

If you pursue studies in music education, you should be prepared for a five-year commitment, which includes certification at the cooperating university. With proper planning, some of the certification core of 36 hours can be taken as part of the Rochester College degree. A 2.50 grade average is required for teacher certification.

Applied music (voice and piano) and ensemble courses may be repeated for credit. No more than 6 hours of ensemble credit may be applied toward a music degree unless specified in a track. MUS 3202 may be taken to fulfill 2 hours of the applied music requirement (major and minor instrument or voice). If MUS 3314 or MUS 3324 are taken to fulfill a portion of the general education requirement, those hours are replaced with electives.

COURSE DESCRIPTIONS

MUS 1011 Private Voice. Private instruction in vocal techniques. One hour of credit yields twelve half-hour lessons. Two hours of credit yields twelve one-hour lessons. Numbering takes into account the level of study and the number of credit hours. Also numbered MUS 2011, 2012, 3011, 3012, 4011, 4012. Prerequisite: Permission of instructor.

MUS 1021 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 and non-majors.

MUS 1031 Private Piano. One hour of credit yields twelve half-hour lessons. Two hours of credit yields twelve one-hour lessons. Numbering takes into account the level of study and the number of credit hours. Also numbered MUS 2031, 2032, 3031, 3032, 4031, 4032. Prerequisite: Permission of instructor.

MUS 1101 A Cappella Chorus. Choral ensemble that performs a varied repertoire, including extended choral works, smaller works from classical and popular choral literature, as well as hymns, patriotic, and multicultural music. Daily rehearsal and extended touring required. Membership by audition only. Prerequisite: Permission of director.

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

MUS 1121 Autumn. 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. Membership by audition only. Prerequisite: Permission of director.

MUS 1131 Spectrum. Contemporary vocal ensemble of no more than ten singers chosen from the A Cappella Chorus and Concert Chorale. Repertoire similar to Autumn, but may also include secular pop and show music. Membership by audition only. Prerequisites: Permission of director.

MUS 1141 Jazz Band. Small instrumental ensemble that performs various jazz styles. Primary focus on Celebration in Song, with some performances in the community. Membership by audition only. Prerequisite: Permission of director.

MUS 1151 Opera Workshop. Study and preparation of opera scenes for public presentation. All aspects of performance production studied, including makeup, set construction, lighting, role preparation, and acting. Prerequisite: Permission of instructor.

MUS 1202 Basic Musicianship. Beginning course in music reading and sight-singing. Emphasis placed on recognition of notation and elementary aural skills. Intended for non-music majors and music majors requiring remediation based on an entrance examination.

MUS 1211 Ear Training I. Entry level course for studies in aural skills. Recognition of intervals, sight-singing, and melodic dictation emphasized. Corequisite: MUS 1213.

MUS 1213 Theory I. Entry level course for theoretical studies. Emphasis on written skills related to the rudiments of music, including scales, keys, intervals, and rhythm. Corequisite: MUS 1211.

MUS 1221 Ear Training II. A continuation of MUS 1211. Adds triads and seventh chords, sight-singing in ensemble, and advanced melodic dictation. Prerequisite: MUS 1211. Corequisite: MUS 1223.

MUS 1223 Theory II. A continuation of MUS 1213. Adds part-writing and chord progression. Prerequisite: MUS 1213. Corequisite: MUS 1221.

MUS 2211 Ear Training III. Advanced studies in aural skills. Includes harmonic dictation with more extended harmonies. Prerequisite: MUS 1221. Corequisite: MUS 2213.

MUS 2213 Theory III. Advanced theoretical studies, including modulation and extended chords. Prerequisite: MUS 1213. Corequisite: MUS 2211.

MUS 2221 Ear Training IV. Continuation of MUS 2211. Advanced aural skills, including atonality. Prerequisite: MUS 2211. Corequisite: MUS 2223.

MUS 2223 Theory IV. Continuation of MUS 2213. Adds complex modulation techniques, advanced chromaticism, and twentieth century techniques. Prerequisite: MUS 2213. Corequisite: MUS 2221.

MUS 2303 Music Appreciation. The elements, forms, styles, and history of music in western cultures with an emphasis on developing good listening skills. Often includes outings to professional concerts and musical productions in metropolitan Detroit area.

MUS 2403 Introduction to Music Education. Introduction to the field of elementary and secondary school music teaching through observation and study of practicing professionals.

MUS 2603 Sound System Technology. Setup design and operation of public address sound systems.

MUS 3202 Keyboard Harmony. Study and practice in use of keyboard instruments to improvise simple accompaniments. Includes interpretation of implied harmonies. Grade of C or higher satisfies the Keyboard Skills Examination required for graduation.

MUS 3213 Form and Analysis. Structures and forms commonly used by composers of art music. Study involves phrase structure as well as large forms, including the fugue and symphonic forms. Prerequisite: MUS 2223.

MUS 3314 History of Western Music I. Development of western art music from its Greek and Hebrew origins through the early Baroque era. Integrates the literature of the eras in supervised listening lab experiences. Prerequisite: MUS 2223.

MUS 3324 History of Western Music II. Music from the late Baroque, Classical, Romantic, and Modern eras. Integrates the literature of the eras in supervised listening lab experiences. Prerequisite: MUS 2223.

MUS 3403 Conducting. Basic conducting and rehearsal techniques required to direct instrumental and vocal performing ensembles.

MUS 3503 Corporate Worship Design. Liturgical practice from historical and practical perspectives. Emphasis on effective design for modern worship assemblies.

MUS 3603 Foreign Language Diction. Latin, Italian, German, and French diction and their application to choral and song literature. Use of the International Phonetic Alphabet emphasized.

MUS 3611/3612/3613 Topics in Music. Junior level study of a specific topic related to the music field.

MUS 4203 Counterpoint. Contrapuntal voice leading from the 16th through the 18th centuries with emphasis on analysis and model composition. Prerequisite: MUS 2223.

MUS 4403 Vocal Pedagogy. Scientific and imagery-related techniques for the teaching of vocal production. History of voice teaching included.

MUS 4413 Instrumental Techniques. Playing techniques for string, woodwind, brass, and percussion instruments. Includes historical development of instruments.

MUS 4503 Hymnology and Church Music. Historical study of church music from the ancient Hebrews to modern times with an emphasis on congregational music.

MUS 4601 Senior Seminar in Music. Capstone course in music for all music majors. Preparation for life after graduation and assessment of the music program included. Prerequisite: Senior status.

MUS 4611/4612/4613 Topics in Music. Senior level study of a specific topic related to the field of music.

MUS 4623 Senior Recital. Preparation and performance of an hour-long recital. Required of performance majors. Prerequisite: Senior status.

PHYSICAL EDUCATION DEPARTMENT

MISSION STATEMENT

The Department of Physical Education seeks to provide opportunities for students to learn the skills necessary to participate in team and individual sports, the necessity of teamwork, the importance of lifetime fitness and mental wellness, and the proper procedures and techniques necessary for CPR and first aid.

ACADEMIC OPPORTUNITIES

Physical education activity courses and varsity sports meet the general education requirement for degree plans, while courses in first aid and health meet requirements for teacher certification.

CAREER OPPORTUNITIES

With a major in physical education, you can prepare yourself to teach and coach at the elementary and secondary levels. Other potential careers include physical therapy, athletic training, aerobics instruction, personal training, sports management, or recreation work.

COURSE DESCRIPTIONS

Enrollment Regulations. Any activity courses or varsity sports 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.



Activity Courses. Physical Education activity courses which may be taken for credit and are applicable to requirements in the general education core 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. 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.

PED 2002 First Aid. Identifies, defines, and explains the American Red Cross Standard and Advanced First Aid Procedures. Prepares student to 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 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 general education requirements.

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.

PHYSICAL SCIENCE DEPARTMENT

Bachelor's Degree Options in Physical Science

Minor: General Science..... page 47

MISSION STATEMENT

The purpose of the Physical Science Department is to provide entry level courses for the physical sciences and to introduce students to the properties of the physical world in which they live.

ACADEMIC OPPORTUNITIES

Courses in the Physical Science Department meet general education requirements for science and provide support courses for a major or minor in science and for teacher certification. The department offers a minor in general science.

CAREER OPPORTUNITIES

A major in one of the science areas leads to careers in teaching, research, medical science, nursing, and many other science related occupations.

COURSE DESCRIPTIONS

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 2013 General Physics I. Fundamental methods and principles of mechanics, thermodynamics, and sound. Prerequisite: MAT 1335. Corequisite: PHS 2211.

PHS 2023 General Physics II. Fundamental methods and principles of magnetism, electricity, optics, light, and atomic physics. Prerequisite: PHS 2013. Corequisite: PHS 2221.

PHS 2211 Physics Lab I. Laboratory experiences in physics. Corequisite: PHS 2013 or PHS 2514.



PHS 2221 Physics Lab II. Laboratory experiences in physics. Corequisite: PHS 2023 or PHS 2524.

PHS 2314 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 2324 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 2514 Engineering Physics I. Classical mechanics and thermodynamics for students majoring in science, mathematics, physics, or one of the various fields of engineering. Prerequisite: MAT 2515, and prior or concurrent enrollment in PHS 2211.

PHS 2524 Engineering Physics II. A continuation of PHS 2514. Includes such topics as electricity, light, and magnetism. Prerequisite: C in PHS 2514, and prior or concurrent enrollment in PHS 2221.

POLITICAL SCIENCE DEPARTMENT

Bachelor's Degree Options in Political Science

Minors: American Legal Studies	page 86
Pre-Law	86

MISSION STATEMENT

The Political Science Department seeks to provide credible introductory and upper-division courses, and to create an environment that inspires discussion regarding the morality of public policies and outcomes of the legal system. All of the course offerings emphasize the historical and philosophical foundations of the American government. Legal courses stress the powers of common law courts to make law.

ACADEMIC OPPORTUNITIES

The general education core for all degree programs at Rochester College requires successful completion of at least one political science course. An American legal systems or pre-law minor is available to students pursuing any of the bachelor's degree programs offered by the college. Those wishing to gain certification as a Michigan teacher of social studies may complete their six-hour political science requirement through the department.

CAREER OPPORTUNITIES

All graduates of Rochester College benefit from an introduction to the American government or legal system. A pre-law minor and an excellent academic record will prepare you to enter law school. Those certifying in social studies will be prepared to present lessons to elementary and secondary students.

DEGREE REQUIREMENTS

American Legal Studies Minor. You must complete BUS 3303, 3313; and POS 2013, 2023, 2043, and 4013 or 4213 for a minor in American legal studies.

Pre-Law Minor. For a pre-law minor, you must complete BUS 3303, 3313; HIS 3623 or 3633; and POS 2023, 2043, 4213.

COURSE DESCRIPTIONS

POS 2013 National Government. A survey of the American national political system. Special 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 4013 American Constitutional Law. The constitutional basis and dynamics of the Supreme Court's law-making power. Students read and brief landmark cases. A research paper traces the line of cases on a major constitutional subject in such areas as abortion, civil rights, or presidential powers.

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 DEPARTMENT

Bachelor's Degree Options in Psychology

B.S. Majors:	Behavioral Science	page 89
	Psychology	90
B.S. Tracks:	Counseling	89
	Early Childhood Education	89
	Social Work	89
Minors:	Behavioral Science	91
	Counseling	91
	Early Childhood Education	63
	Psychology	91
	Social Work	104

MISSION STATEMENT

The Psychology Department supports majors designed for the student planning graduate work in psychology and other related fields. The curriculum is designed to develop strong skills in the theory and practice of the science of psychology, with an emphasis on dealing with the emotional, mental, social, and spiritual needs of others.

ACADEMIC OPPORTUNITIES

The Psychology Department offers a Bachelor of Science degree with majors in psychology and in behavioral science. The behavioral science major offers tracks in counseling, early childhood education, and social work. Minors are offered in behavioral science, counseling, early childhood education, psychology, and social work.

CAREER OPPORTUNITIES

Majors in psychology and behavioral science may lead to careers in human services, including entry-level positions in crisis intervention and counseling centers, community service agencies, and other social services settings. They are the primary preparation for postgraduate studies in psychology, counseling, and social work, which may lead to careers as a psychologist, psychotherapist, professional counselor, or social worker. The psychology major supports graduate work in professional (including clinical or counseling psychology, school psychology, or marriage and family therapy), experimental, applied, academic, or theoretical psychology. Graduate programs in law, medicine, ministry, communication, and other disciplines often look favorably on individuals with training in the behavioral sciences.

DEGREE REQUIREMENTS

Behavioral Science Major. You can obtain a Bachelor of Science degree with a major in behavioral science. Specific requirements are:

GENERAL EDUCATION CORE	35 credit hours
CHRISTIAN FAITH CORE	16 credit hours
BEHAVIORAL SCIENCE MAJOR	24 credit hours
MAT 2413 Elementary Statistics	3
PSY 2013 General Psychology	3
PSY 2223 Human Growth and Development	3
PSY 3013 Psychology of Personality or	
PSY 3093 History and Systems of Psychology	3
PSY 3323 Research Methods in the Social Sciences	3
PSY 3403 Techniques of Counseling	3
PSY 3423 Cross Cultural Counseling	3
PSY 4493, ECE 4893, or SWK 4893 Internship or Practicum	3
TRACK (select one)	18 or 20 credit hours
Counseling Track (18 hours)	
PSY 3033 Abnormal Psychology	
PSY 3313 Tests and Measurements	
PSY 3413 Substance Abuse Counseling	
PSY 4403 Career Guidance Research and Counseling	
PSY 4413 Family Systems Therapy	
PSY 4423 Group Counseling Techniques	
Early Childhood Education Track (20 hours)	
ECE 2413 Early Childhood Education	
ECE 2513 Day Care Administration	
ECE 3323 Assessment of the Young Child	
ECE 3433 Creative Arts for Young Children	
ECE 4443 Emerging Language and Literacy	
ENG 3413 Literature for Children	
PED 2002 First Aid	
Social Work Track (18 hours)	
PSY 3413 or 4423 Substance Abuse or Group Counseling	
SWK 2013 Introduction to Social Work	
SWK 3003 Human Behavior and the Social Environment	
SWK 3103 Social Welfare and Public Policy	
SWK 4403 and 4413 Social Work Practice I and II	
MINOR	18 credit hours
ELECTIVES	15 or 17 credit hours
TOTAL FOR BEHAVIORAL SCIENCE MAJOR	128 credit hours

Psychology Major. You may complete a Bachelor of Science degree from Rochester College with a major in psychology. 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. The psychology major at the bachelor’s degree level 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 the psychology major are:

GENERAL EDUCATION CORE	35 credit hours
CHRISTIAN FAITH CORE	16 credit hours
PSYCHOLOGY MAJOR	36 credit hours
MAT 2413 Elementary Statistics	3
PSY 2013 General Psychology	3
PSY 3323 Research Methods in the Social Sciences	3
PSY 4893 Psychology Seminar	3
Non-Laboratory Core	9
PSY 2223 Human Growth and Development, or	
PSY 3013 Psychology of Personality, or	
PSY 3033 Abnormal Psychology, or	
PSY 3043 Biopsychology, or	
PSY 3093 History and Systems of Psychology, or	
PSY 3123 Social Psychology, or	
PSY 3143 Psychology of Religion	
Laboratory Core	7
PSY 3503 Introduction to Cognitive Psychology, or	
PSY 3514 Learning and Memory, or	
PSY 3524 Sensation and Perception	
Advanced Core	8
PSY 3313 Tests and Measurements, or	
PSY 3403 Techniques of Counseling, or	
PSY 4403 Career Guidance Research and Counseling, or	
PSY 4911 Directed Research, or	
PSY 4912 Directed Research, or	
PSY 4913 Directed Research, or	
PSY approved by Department Chair	
MINOR	18 credit hours
ELECTIVES (below recommended)	23 credit hours
BIO 2114 Human Anatomy and Physiology I	
CIS 2722 Software Applications of Computers	
SOC 2453 Marriage and the Family	
TOTAL FOR PSYCHOLOGY MAJOR	128 credit hours

Behavioral Science Minor. You must complete 18 hours of PSY, SOC, SWK above 2000 level, including 6 upper-division hours for a behavioral science minor.

Counseling Minor. For a counseling minor, you must complete 12 hours of PSY or SOC; and 6 hours selected from MIN 3613; PSY 3403, 3413, 4403, 4413, 4423.

Psychology Minor. You must complete 18 hours of PSY, including 6 upper-division hours, for a psychology minor.

Program Notes. BIO 2114, CIS 2722, and SOC 2453 are recommended for all behavioral science and psychology majors. For both majors, you must complete 36 hours of upper-division credit, inclusive of all course work.

COURSE DESCRIPTIONS

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 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.

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.

PSY 3043 Biopsychology. Biological bases of behavior and mental processes. Effect of neuroanatomical structures and neurochemical process on behavior. Structure, chemistry, and functioning of the human brain.



PSY 3093 History and Systems of Psychology. 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.

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. Prerequisite: PSY 2013.

PSY 3143 Psychology of Religion. Perspectives on religion in classical psychological theories, psychological points of view on religious experience, and recent research and theoretical discussion in the field of psychology and religion. Emphasis on integration of biblical and theological studies on psychology and psychopathology.

PSY 3203 Child Development. Interactive theories of change involved in growth of a 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.

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 involvement in family, school, community, church, and peers. Prerequisite: PSY 2013.

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

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 3013 or 3093.

PSY 3323 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 research instruments, construction of samples, control of variables, application of appropriate statistical analyses, and preparation of research results for publication. Prerequisites: PSY 2013, MAT 2413, and demonstrated computer proficiency.

PSY 3403 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 3013 or 3093, and PSY 3033.

PSY 3413 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 3403.

PSY 3423 Cross Cultural Counseling. Methods and techniques of counseling in a pluralistic and multicultural society. Includes a focus on multicultural trends and characteristics of diverse groups. Discussion of cultural awareness and sensitivity, gender issues, religious variables, and individuals with special needs. Prerequisite: PSY 3403.

PSY 3503 Introduction to Cognitive Science. Psychological and biological process involved in human thought, information processing, and decision making. Review of research of the mind-brain interaction. Introduction to contributions to the study of cognition from computer science, philosophy, and linguistics. Prerequisite: PSY 3323.

PSY 3514 Learning and Memory. Principles of short and long-term memory, attention, conditioning, and acquisition of skills and concepts. Emphasis on human learning and memory process. Includes lecture and laboratory. Prerequisite: PSY 3323.

PSY 3524 Sensation and Perception. The effect of physical stimulation on behavior, thought, and experience. Emphasis on the physiology of sensory receptors of all modalities. Perceptual processes and characteristics of the visual system. Prerequisite: PSY 3323.

PSY 4403 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. Prerequisite: PSY 3403.

PSY 4413 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 3403.

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 3403.

PSY 4493 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 practicum, and finally both the advisor's and the student's evaluation of the practicum experience. Prerequisite: Junior standing and completion of 20 hours of major core.

PSY 4893 Psychology Seminar. Capstone course for the psychology major. Includes readings, discussions, written and oral reports on an advanced topics, and related issues from psychology. Course topics rotate each semester and include health psychology, neuropsychology, child psychopathology, and others. Prerequisite: Senior status or permission of instructor.

PSY 4911/4912/4913 Directed Research. Individual research study by qualified students under the direction and supervision of an instructor. Literature reviews, data collection, statistical analysis and interpretation, and assistance in research report writing may be included. Prerequisite: Permission of instructor.

PSY 4942 Ethics in Behavioral Science. 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 AND BIBLE DEPARTMENT

Bachelor's Degree Options in Religion

B.R.E. Majors:	Biblical Studies	page 96
	Christian Ministry	97
B.R.E. Tracks:	Preaching	97
	Youth and Family Ministry	97
Minors:	Biblical Studies	98
	Greek	98
	Religion	98
	Youth and Family Ministry	98

MISSION STATEMENT

The Department of Religion and Bible provides formal instruction in the Bible and religious topics in order to encourage all students to pursue Christian faith, values, and service, and to prepare certain students for a vocation in Christian ministry.

ACADEMIC OPPORTUNITIES

The Bachelor of Religious Education degree is offered by the department to those who desire either formal preparation for Christian ministry or advanced instruction in biblical studies. You may select from one of two majors, biblical studies or Christian ministry. The biblical studies major is designed to provide a strong background in the Bible, New Testament Greek, and related areas. Christian ministry majors may select a track in either preaching or youth and family ministry. In addition, the department offers a professional ministry major to working ministers and other non-traditional students through the College of Extended Learning, as described on page 110. Non-religion majors may also pursue a minor in biblical studies, Greek, religion, or youth and family ministry.

CAREER OPPORTUNITIES

As a graduate with a Bachelor of Religious Education degree, you are well prepared to enter into a variety of roles in Christian ministry. The most common ministerial opportunities are preaching, local ministry, youth ministry, missions, and teaching. Graduates of the department also have been employed at Christian youth camps and senior care facilities. The degree is also designed to provide you with a solid foundation for further studies in religion at the graduate level.

DEGREE REQUIREMENTS

Biblical Studies Major. You may earn the Bachelor of Religious Education degree from Rochester College with a major in biblical studies. Built upon a strong foundation of textual Bible classes, studies in New Testament Greek, and related historical and doctrinal religion courses, the biblical studies major provides maximum flexibility in course selection for students with a variety of specific interests.

If you are planning to pursue further biblical studies at the graduate level or are planning to teach religion in a Christian institution, this major is a particularly appropriate choice. The biblical studies major provides a solid foundation for graduate studies and for a future career as a teacher of the Bible. It is also an appropriate choice if you simply want to increase your knowledge of the Bible.

Specific requirements for the biblical studies major are:

GENERAL EDUCATION CORE	35 credit hours
CHRISTIAN FAITH CORE.....	16 credit hours
BIBLICAL STUDIES MAJOR.....	51 credit hours
BIB 3983 Biblical Interpretation	3
BIB 4183 Critical Introduction to the Old Testament	3
BIB 4283 Critical Introduction to the New Testament	3
BIB 3000 level or above textual with both Old and New Testament courses included	15
CHS 3713 Survey of Church History I	3
CHS 3723 Survey of Church History II, or CHS 3733 History of the Restoration Movement, or CHS 3743 History of American Religions.....	3
COM 3323 Introduction to Preaching	3
DOC 4963 Systematic Christian Doctrine	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
MINOR.....	18 credit hours
ELECTIVES (below recommended).....	8 credit hours
CHS 3753 History and Formation of the Bible MIN 3613 Counseling for Minister	
TOTAL FOR BIBLICAL STUDIES MAJOR	128 credit hours

Christian Ministry Major. You may earn the Bachelor of Religious Education degree from Rochester College with a major in Christian ministry and a track in either preaching or youth and family ministry. Both tracks include a strong foundation in textual, historical, and doctrinal courses, along with practical ministerial courses and an internship appropriate to the chosen track. Internship opportunities are often available in the area surrounding the college. Specific requirements for the Christian ministry major are:

GENERAL EDUCATION CORE	35 credit hours
CHRISTIAN FAITH CORE	16 credit hours
CHRISTIAN MINISTRY MAJOR	42 credit hours
BIB 3983 Biblical Interpretation	3
BIB 3000 level or above textual	10
CHS 3713 Survey of Church History I	3
CHS 3723 Survey of Church History II, or	
CHS 3733 History of the Restoration Movement, or	
CHS 3743 History of American Religions	3
COM 3323 Introduction to Preaching	3
DOC 4963 Systematic Christian Doctrine	3
GRE 1214 Elementary Greek I	4
GRE 1224 Elementary Greek II	4
MIN 3423 Biblical Evangelism	3
MIN 3613 Counseling for Ministers	3
MIN 4873 Internship	3
TRACK (select one)	12 credit hours
Preaching Track (12 hours)	
MIN 3513 Theology of Ministry	
MIN 3523 Strategies for Ministry	
MIN 3623 The Church and Society	
MIN 4523 Preaching and Literary Forms of the Bible	
Youth Ministry Track (12 hours)	
DOC 3933 Christian Apologetics	
MIN 3333 Youth and Family Ministry	
MIN 3343 Youth Curriculum	
MIN 3353 Youth and Media	
MINOR	18 credit hours
ELECTIVES (below recommended)	5 credit hours
PSY 3413 Substance Abuse Counseling	
SOC 2453 Marriage and the Family	
TOTAL FOR CHRISTIAN MINISTRY MAJOR	128 credit hours

Biblical Studies Minor. You may complete a biblical studies minor with 15 hours of BIB 3000 level above textual courses and BIB 3983.

Greek Minor. For a Greek minor, you must complete GRE 1214, 1224, 3314, 3413, and 3423.

Religion Minor. You must complete BIB 3983 and 15 hours of upper-division religion courses for a religion minor.

Youth and Family Ministry Minor. For a youth and family ministry minor, you must complete DOC 3933, and MIN 3333, 3343, 3353, 3423, and 3613.

COURSE DESCRIPTIONS

Course Divisions. Courses in the Religion and Bible Department are subdivided into Bible (BIB), Church History (CHS), Doctrine (DOC), Greek (GRE), Hebrew (HEB), Ministry (MIN), and Philosophy (PHI).

Bible Division

BIB 1013 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.

BIB 1023 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.

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

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

BIB 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.

BIB 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.

BIB 3133 Major Prophets. A historical, cultural, and theological survey of the writings of the prophets Isaiah, Jeremiah, Ezekiel, and Daniel.



BIB 3143 Minor Prophets. The twelve shorter Old Testament prophetic books from Hosea to Malachi in light of their historical, political, cultural, and religious settings.

BIB 3153 Old Testament Poetic Literature. A study of Psalms, the Song of Solomon, and Lamentations.

BIB 3163 Old Testament Wisdom Literature. A study of Ecclesiastes, Proverbs, and Job.

BIB 3213 Acts. A historical, textual, and theological study of the account of the birth of the early church and its expansion from Palestine to Rome. Special attention to relevance of Acts for the contemporary church.

BIB 3223 Romans and Galatians. An exegesis of the doctrines of the letters to the early Christians in both Rome and Galatia set in the historical context of Gentile and Jewish concerns. Special attention to such doctrines as grace, atonement, justification, law, sin, wrath, and death.

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

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

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

BIB 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.

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

BIB 3283 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.

BIB 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.

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

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

BIB 4233 Synoptic Gospels. A historical, textual, and theological study of the life and teachings of Jesus as portrayed in the gospels of Matthew, Mark, and Luke. Special attention to an analysis of the interrelationship of the first three gospels. Prerequisite: BIB 3983.

BIB 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: BIB 3983.

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

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

Church History Division

CHS 3713 Survey of Church History I. History of Christianity from the close of the apostolic age through major events of the Protestant Reformation.

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

CHS 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.

CHS 3743 History of 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.

CHS 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.

Doctrine Division

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

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

DOC 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.

Greek Division

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 books and letters 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 Division

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 the development of additional grammatical and vocabulary skills and selected Old Testament readings from the Hebrew Bible. Prerequisite: HEB 1214.

Ministry Division

MIN 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.

MIN 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.

MIN 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.

MIN 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.

MIN 3513 Theology of Ministry. Assistance in creation of a biblical theology of ministry to enable the ministerial student to evaluate new and current ministry models. Focus on theology with a mix of theory and practice through introduction of such topics as teaching, funerals, weddings, small groups, leadership, spirituality of the minister, counseling, worship, and church growth.

MIN 3523 Strategies for Ministry. Practical tools for an effective ministry which are characteristic of a healthy church. Emphasis on church growth, principles of teaching, small groups, evangelism, and the spiritual life of a minister.

MIN 3613 Counseling for Ministers. Biblical, psychological, and practical guidelines for counseling in a church setting.

MIN 3623 The Church and Society. Evaluation of the church's role in society designed to expand the student's horizon from the private sphere of Christian responsibility to the larger setting of the needs of society. Includes the location of a theological center for evaluating social institutions that call for Christian activity and exploration of the proper role of religion in public life.

MIN 4523 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.

MIN 4873 Internship. Practical experience in a church or church-related setting. Activities include preaching, religious education, youth work, and personal evangelism. Includes written reports of field activity. Prerequisite: Permission of instructor.

MIN 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.

Philosophy Division

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.

PHI 4942 Ethics in Humanities. Ethical and moral dilemmas of humankind, using support from various content fields in the humanities. Major ethical approaches compared to the biblical standard.

SOCIAL WORK DEPARTMENT

Bachelor's Degree Options in Social Work

B.S. Track: Social Work	page 89
Minor: Social Work	104

MISSION STATEMENT

The Department of Social Work exists to prepare students for the field of social service. Courses place an emphasis on the Christian model of service.

ACADEMIC OPPORTUNITIES

You may pursue the Bachelor of Science degree in behavioral science with a track in social work. The department also offers a minor in social work.

CAREER OPPORTUNITIES

The human services field is one of the fastest growing employment areas. Generally, you will need a graduate degree to enter professional social programs. However, entry-level positions are available in social agencies, welfare programs, and community health agencies for B.S. majors.

DEGREE REQUIREMENTS

Social Work Minor. For a social work minor, you must complete 6 hours of PSY and/or SOC; and 12 hours of SWK, including 6 upper-division hours.

COURSE DESCRIPTIONS

SWK 2013 Introduction to Social Work. 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. 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 basis for analyzing current public policies and their impact upon society. Prerequisite: SWK 2013.

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

SWK 4413 Social Work Practice II. 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 Field Practicum. Completion of 300 hours of direct field experience in a social agency. Includes a portfolio with a daily journal of internship experiences, 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 advisors' approval, an original paper reflecting both the student's readings and experience in the practicum, and both the advisor's and the student's evaluation of the practicum experience. Prerequisite: SWK 4403 and 4413.

SOCIOLOGY DEPARTMENT

MISSION STATEMENT

The department provides courses for general education and the B.S. degree. Courses place an emphasis on human relationship to society and culture.

COURSE DESCRIPTIONS

SOC 2013 Introduction to Sociology. Introduction to concepts of sociology with emphasis on the individual human's relationship to society and culture. Sociological theory and influence of religion, education, government, economics, and culture on 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. Criminology and the social phenomena of delinquency, deviancy, and crime. Process of making laws, breaking laws, and society's reactions of punishment, treatment, and prevention methods and procedures. Includes 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 DEPARTMENT

MISSION STATEMENT

The Department of Spanish provides the first two years of Spanish language instruction. The department strives to introduce students to the language, culture, and heritage of the Spanish speaking people.

CAREER OPPORTUNITIES

A strong language background is important to the corporate world, leading to positions in business, banking, and finance in Spanish speaking locations. Careers in translation and teaching also are available to the fluent speaker of Spanish.

COURSE DESCRIPTIONS

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.

SPA 2213 Intermediate Spanish I. Grammar review and continued emphasis on oral and written communication. Readings in literature and culture. Prerequisite: SPA 1224 or two years of high school Spanish.

SPA 2223 Intermediate Spanish II. A continuation of SPA 2213. Prerequisite: SPA 2213.



College of Extended Learning

OVERVIEW

The College of Extended Learning (CEL) provides academic opportunities for working adults, including the Accelerated Student Advancement Program, the Professional Ministry Program, and on-line courses. Each program is designed to meet the scheduling needs of working adults and to provide a learning environment suitable to their level of experience.

Most of the students in the College of Extended Learning are adults who have been in the work force for several years. Programs in the CEL integrate the experience and knowledge of these students with newer learning experiences. As a student in one of the programs, you are encouraged to pursue a life filled with meaning, ethical standards, and service to God and others, as well as a more successful career.

Faculty in the College of Extended Learning are a unique combination of on-campus faculty members who have dedicated their lives to teaching, and adjunct instructors with teaching experience from other professions related to their area of study. All have the highest regard for ethics and Christian principles and demand the same from their students. They stress the importance of applying newly learned information to daily living.

ACCELERATED STUDENT ADVANCEMENT PROGRAM

Degree Opportunities. Rochester College offers two accelerated degree options through the Accelerated Student Advancement Program (ASAP), the Bachelor of Business Administration degree with a major in management, and the Bachelor of Science degree with a major in behavioral science and track in counseling. Both programs are designed for adults with at least 25 hours of academic credit and a minimum of 5 years of full-time work experience after high school. Those with less credit hours may contact the College of Extended Learning for options available to them.

Program Design. The academic program of ASAP is built upon the assumption that adult learning is much different than the type of learning typical for the traditional student entering college immediately after high school. The learning environment is more experiential, with the instructor facilitating the learning process and the workplace acting as a laboratory for application and integration of new concepts and ideas.

Since ASAP is an accelerated program, courses may meet only two to three weekends over the course of a four-month term. Courses typically meet on Friday evenings and during the day on Saturdays. Many courses meet on alternate weekends, allowing you to regulate the number of weekends you commit to the program.

Program Length. As a degree completion program for working adults who want to complete their academic program in the shortest amount of time possible, ASAP is designed so you can complete your bachelor's degree in 17 months within a cohort model. A cohort of 10 to 25 students normally begins the program together, acts as a support network throughout the program, and graduates together at the end of the program. By following the program's predesigned track of course work, you do not have to select new classes each semester and you know exactly which classes you will be taking at any given point in the program.

If you prefer to complete a degree in ASAP at a slower pace, you can select an alternate track which allows you to take only one or two courses per semester, rather than the typical three to four courses of the quicker track. You still work within a cohort, but complete your program with two consistent groups rather than one.

ASAP is designed to help you complete a bachelor's degree in the minimum amount of time possible. However, if unplanned personal situations or events require modification of your scheduled track, you may reduce your course load in any given semester. You are then encouraged to return to your normal ASAP program schedule as quickly as possible. When needing to alter your schedule, you do not lose credit for any course work that you have completed and you are not required to restart the entire program.

Prior Learning Credit. Experience that is equivalent to college level learning can be evaluated for academic credit. This is accomplished through the development of a portfolio. Methods for developing a portfolio are taught in PLA 2101. Up to 64 hours of credit can be earned through non-traditional means of gaining credit, including the portfolio. However, prior learning credit alone cannot be used to meet the residency requirements for courses taken at Rochester College. At least 12 hours of actual course work must be taken through Rochester College.

Admission Requirements. Normally, you must have a minimum of 5 years of full-time work experience, a minimum of 25 hours of college credit, and a grade point average of 2.00 to enter ASAP. Under special circumstances, students may be admitted with less than 25 credit hours. Conditional admission may be granted for those with less than a 2.00 grade point average. Students admitted with less than a 2.00 enter on academic alert and must achieve a minimum 2.00 average within their first semester to be taken off academic alert and to avoid academic suspension.

General Requirements. You must complete at least 30 credit hours at Rochester College. At least 36 credit hours of upper division work must be completed for any degree. Prior learning granted through submission of portfolios must be completed before the last full semester prior to graduation or graduation will not be permitted.

Degree Requirements. You may obtain a Bachelor of Business Administration degree with a major in management, or a Bachelor of Science degree with a major in behavioral science and track in counseling through ASAP. Specific requirements are:

GENERAL EDUCATION CORE	25 credit hours
CHRISTIAN FAITH CORE	7 credit hours
BIB 3814 Survey of Biblical Literature ¹	4
BUS 4943 or PSY 4943 Ethics ¹	3
MAJOR (select one)	42 credit hours
MANAGEMENT MAJOR ²	
BUS 2113 Accounting I	
BUS 2423 Principles of Economics	
BUS 3003 Business Communication	
BUS 3033 International Business	
BUS 3203 Principles of Finance ²	
BUS 3303 Business Law I ²	
BUS 4823 Business Strategy and Policy ³	
MGT 2603 Principles of Management	
MGT 3603 Organizational Behavior ²	
MGT 3613 Human Resource Management ²	
MGT 3713 Operations Management ²	
MKT 2502 Principles of Marketing ²	
BEHAVIORAL SCIENCE MAJOR ²	
MAT 2412 Elementary Statistics ¹	
PSY 2223 Human Growth and Development ²	
PSY 3033 Abnormal Psychology	
PSY 3094 History and Systems of Psychology	
PSY 3313 Tests and Measurements ²	
PSY 3323 Research Methods in the Social Sciences ¹	
PSY 3403 Techniques of Counseling ²	
PSY 3413 Substance Abuse Counseling ²	
PSY 4403 Career Guidance Research and Counseling ²	
PSY 4413 Family Systems Therapy ²	
PSY 4423 Group Counseling Techniques	
PSY 4913 Directed Research	
ELECTIVES	47 credit hours
TOTAL FOR ACCELERATED DEGREE	121 credit hours

¹ Course cannot be waived, transferred in, or completed by portfolio.

² Indicated courses may be taken for one additional hour of credit by completing additional projects and/or papers in order to complete the 42 credit hour requirement of the major.

³ Course cannot be waived, transferred in, or completed by portfolio, and may be taken for one additional hour of credit.

Specialized Courses. The following courses are offered for credit only in ASAP degree programs. Descriptions of other required courses are included in the regular curriculum section of this catalog.

BIB 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 given to the development of the biblical canon and history of the English Bible.

BUS 2423 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 4943 Ethics in Business. Three hour version of BUS 4942.

MAT 2412 Elementary Statistics. Two hour version of MAT 2413.

MKT 2502 Principles of Marketing. Two hour version of MKT 2503.

PLA 2101 Portfolio Development. Introduction to the development of a five-part portfolio for the purpose of writing prior learning essays that reflect work and life experiences equivalent to college level learning. Defines and explains terms, and clarifies difference between life experience and college level learning. Course provides assistance in selecting and developing essays for the purpose of petitioning for academic credit in specific academic areas.

PSY 3094 History and Systems of Psychology. Four hour version of PSY 3093.

PSY 4943 Ethics in Behavioral Science. Three hour version of PSY 4942.

PROFESSIONAL MINISTRY PROGRAM

Program Design. Full-time ministers and non-traditional students may complete a bachelor's degree from Rochester College through the Professional Ministry Program, an accelerated degree completion program that features a variety of methods for earning college credit. Methods 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.

Admission Requirements. To be admitted to the Professional Ministry Program, you must have successfully completed a course of study at a school of preaching, Bible college, or equivalent non-traditional program, and have general education course work from an accredited college or university. You must also submit a 450 to 550 word double-spaced, typewritten essay describing your goals for ministry and reasons for pursuing the Bachelor of Religious Education degree at Rochester College.

Degree Requirements. Specific requirements for the Bachelor of Religious Education degree with a major in professional ministry are:

GENERAL EDUCATION CORE	25 credit hours
Minimum of 25 credit hours with at least one course each in oral and written communication, fine arts, literature, science, and history or another social science. General education credits may be transferred from other accredited colleges or universities, may be earned through assessment testing, or may be completed on-line.	
RELIGION TRANSFER CREDIT	60 credit hours
Maximum of 60 credit hours in religion courses from a school of preaching, Bible college, or other equivalent ministry training program. In some cases, the amount of credit awarded will be based on a score from a verification of credit examination.	
PROFESSIONAL MINISTRY MAJOR	30 credit hours
BIB 3985 Biblical Interpretation	5
MIN 4515 Professional Ministry Portfolio or On-Campus Seminar	5
MIN 4835 Critical Reading Review	5
MIN 4855 Senior Thesis	5
On-Campus Seminars	10
ELECTIVES	13 credit hours
Hours earned through on-campus seminars, prior learning, assessment testing, or courses taken at another accredited college.	
TOTAL FOR PROFESSIONAL MINISTRY MAJOR	128 credit hours

Specialized Courses. The following courses are offered for credit only in the Professional Ministry Program. Descriptions of other required courses are included in the regular curriculum section of this catalog.

BIB 3215 Acts. Five hour version of BIB 3213.

BIB 3245 Prison Epistles. Five hour version of BIB 3242.

BIB 3275 General Epistles. Five hour version of BIB 3272.

BIB 3985 Biblical Interpretation. Five hour version of BIB 3983.

MIN 3425 Biblical Evangelism. Five hour version of MIN 3423.

MIN 3515 Theology of Ministry. Five hour version of MIN 3513.

MIN 3625 The Church and Society. Five hour version of MIN 3623.

MIN 4095 Special Topics. Selected topics of particular interest to a minister including such topics as leadership, conflict resolution, ministerial counseling, and evangelism.

MIN 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, and papers delivered at lectures or conferences, a review of personal studies and teaching, or counseling materials created by the minister. Prerequisite: 7 years of full-time ministerial experience.

MIN 4525 Preaching and Literary Forms of the Bible. Five hour version of MIN 4523.

MIN 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.

MIN 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.

ON-LINE COURSES

The College of Extended Learning offers on-line courses through the Internet and e-mail. Current on-line courses support the Accelerated Student Advancement Program. Others are being developed for professional ministry students and those transferring into 3+1 programs.

On-line courses supplement programs at Rochester College and are not degree bearing in and of themselves. You must have Internet and e-mail access and capabilities, preferably through home or work. Courses may be taken through the campus computer lab during regular hours. On-line courses run in nine week formats, with weekly assignments due, and almost daily contact with students and/or the instructor.

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 M.B.A., University of Wisconsin
 D.B.A., Louisiana Tech University
 Certified Public Accountant
- Dr. Michael W. Westerfield** Provost
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 B.A., Harding University
 M.A., Pittsburg State University
 Ph.D., University of Nebraska at Lincoln
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 B.A., Harding University
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 B.A., Pepperdine University
 M.A., Villanova University
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 A.A.S., Community College of the Air Force
 B.S.O.E., Wayland Baptist University
 Graduate Studies, Baker College

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- Garry Balk** Plant Superintendent
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- Candace Cain** Dean of Student Services
- Dennis Carter** Housekeeping Supervisor, Softball Coach
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 Cross Country and Track Coach
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Burt Rutledge	Associate Dean of Student Services
Debra Rutledge	Dean of Enrollment Services
Larry Stewart	Director of Public Relations
Lynne Stewart	Registrar
Shannon Williams	Director of Spiritual Life

Staff

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Kathy Anspach	Accounting Clerk
Steven Bowers	Library Aide
Matt Boyd	Maintenance Specialist
Nina Case	Cafeteria Assistant
Alicia Cooke	College of Extended Learning Administrative Assistant
Bill Cooke	Information Technology Specialist
Linda Corsetti	Housekeeping Assistant
Brent Cramp	Admissions Counselor
Chris Davis	Security Officer
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Jody Fleischhut	Ferndale/Hoggatt Hall Supervisor, Bookstore Clerk
Kurt Fleischhut	Associate Transfer Coordinator, Soccer Coach
Jeff Fletcher	Cafeteria Assistant
Michelle Godmere	Science Laboratory Assistant
Nathan Gurganus	Admissions Counselor
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Jamie Nelson	Admissions Office Secretary
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Charles Pratt	Maintenance Specialist
Bob Rathbun	Maintenance Specialist
Mike Theis	Cafeteria Assistant
Michael Torrey	Maintenance Assistant/Custodian
Jeff Tungate	Admissions Counselor
Linda Watson	Bookstore Clerk
Sharon Westerfield	Academic Services Administrative Assistant
Barry Wheeler	Women's Basketball and Volleyball Coach
Kathy Wray	Assessment Counselor

Faculty

While most members of the faculty teach on a full-time basis, other campus personnel occasionally teach selected courses. The names of those individuals, as well as a few instructors who are employed exclusively by Rochester College and who also teach selected courses, are followed by an asterisk.

Joe R. Bentley Associate Professor of Music
 Chairperson of Fine Arts Department
 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 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

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

Lori L. Calkin* Instructor of Early Childhood Education

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

Mark A. Davis* Instructor of Business

A.A.S., Community College of the Air Force
 B.S.O.E., Wayland Baptist University
 Graduate Studies, Baker College

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. Fleer 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
- Craig D. Johnson** Assistant Professor of Mathematics
 B.S., Harding University
 M.S., University of Mississippi
 Doctoral Studies, Wayne State University
- Andrew D. Kronenwetter** Associate Professor of Communication
 B.A., Ohio Valley College
 M.S.Ed., Harding University
 Doctoral Studies, Wayne State University
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 A.A., Rochester College
 B.R.E., Rochester College
 M.A., Oakland University
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 B.A., Oakland University
 M.A., Oakland University
- Tony A. Mowrer** Professor of Music
 A.A., Northeastern Christian Junior College
 B.A., Lubbock Christian University
 M.A., West Chester University
 Ph.D., Temple University
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 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
- Sheila A. Owen** Director of Muirhead Library
 B.A., Pepperdine University
 M.L.S., University of Missouri at Columbia
- Linda R. Park** Assistant Professor of Education
 Director of Education Program
 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
 Apprenticeship, Michigan Opera Theatre

Garth A. Pleasant Associate Professor of Physical Education
Director of Athletic Activities

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
Chairperson of Business Department

B.S., Oklahoma Christian University of Science and Arts
M.I.M., American Graduate School of International Management

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Chairperson of Behavioral Science Department

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Ph.D., Wayne State University
Michigan Licenced Psychologist

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Director of the College of Religion

B.A., Pepperdine University
M.A., Pepperdine University
Ph.D., Baylor University

John R. Todd Professor of Political Science
Chairperson of Humanities 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

Vivian E. Turner Instructor of Mathematics

B.S., David Lipscomb University
M.S., Middle Tennessee State University

Carol A. Van Hooser Instructor of Biology

A.A., Delta College
B.S., Central Michigan University
Graduate Studies, Oakland University

Beth VanRheenen Assistant Professor of English
 B.A., Harding University
 M.A., University of North Texas

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 Assistant Professor of Physical Education
 A.A., Rochester College
 B.A., Harding University
 M.S.S., United States Sports Academy

Support Faculty. Support faculty members are employed by Rochester College on a temporary, part-time basis. Generally these individuals are employed off-campus in professions related to their area of instruction.

William M. Anderson Instructor of Business
 B.S., Florida State University
 M.B.A., Augusta College

Victor A. Bliss Instructor of Religion
 B.R.E., Rochester College
 M.S., Abilene Christian University

Mark I. Brackney Instructor of Religion
 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

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 A.A., Rochester College
 B.A., David Lipscomb University
 Graduate Studies, Wayne State University

Diana D. Folkerts Instructor of English
 B.A., Purdue University
 M.A., Michigan State University

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 A.A., Freed-Hardeman University
 B.A., University of Alaska
 M.A., University of North Texas
 Ph.D., University of North Texas

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 B.A., Mercy College
 M.A., University of Detroit

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 B.A., Abilene Christian University
 M.M.F.T., Abilene Christian University

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 B.S.E., University of Michigan

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 B.S., Abilene Christian University
 M.M.F.T., Abilene Christian University

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 B.R.E., Rochester College
 B.S., Oakland University
 M.A., Wayne State University
 Ph.D., University of Detroit-Mercy

Curtis D. McClane Assistant Professor of Religion
 B.A., Freed-Hardeman University
 M.Div., Harding University Graduate School of Religion
 D.Min., Drew 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
 D.B.A., Nova Southeastern University
 Certified Public Accountant

Todd S. Sager Instructor of Music
 B.M., University of Michigan
 M.M., University of Michigan

Evangelina R. Young Instructor of Spanish
 B.S., Southwest Texas State University
 Graduate Studies, Wayne State University

College of Extended Learning Faculty. While members of the regular faculty and support faculty teach selected courses in the College of Extended Learning, the CEL also engages additional instructors to assist with their specialized programs.

Donald G. Brasch Instructor of Business
 B.S., Michigan State University
 M.B.A., Oakland University

Francis W. Dempsey Instructor of Business
 B.S., John Carroll University
 M.B.A., Wayne State University

- Daniel E. Hellebuyck Instructor of Business
 B.A., Wayne State University
 M.S.A., Central Michigan University
- Stephen C. Jones Assistant Professor of Business
 B.Sc.Ed., Pittsburg State University
 M.A., University of Missouri at Columbia
 M.B.A., Southwest Missouri State University
 Ph.D., University of North Texas
- Patrick J. Karbon Instructor of Business
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 M.S., Central Michigan University
 Ph.D., University of North Texas
- Marvin North Instructor of Business
 B.S., Abilene Christian University
 M.P.S., University of Colorado
- Michael A. O'Donnell Professor of Family Studies
 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 and Fathering Group Leader Trainer
- Gregory R. Smith Instructor of Business
 B.S., University of the State of New York
 B.S., Lawrence Technological University
 M.A., University of Phoenix
 M.S., Central Michigan University

Emeriti

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 Margaret M. Southern Professor Emerita of Education
 Paul M. Southern Professor Emeritus of Bible and Greek

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 (30 North LaSalle, Suite 2400, Chicago, IL 60602. Phone 312.263.0456).
- ◆ 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 non-profit 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.

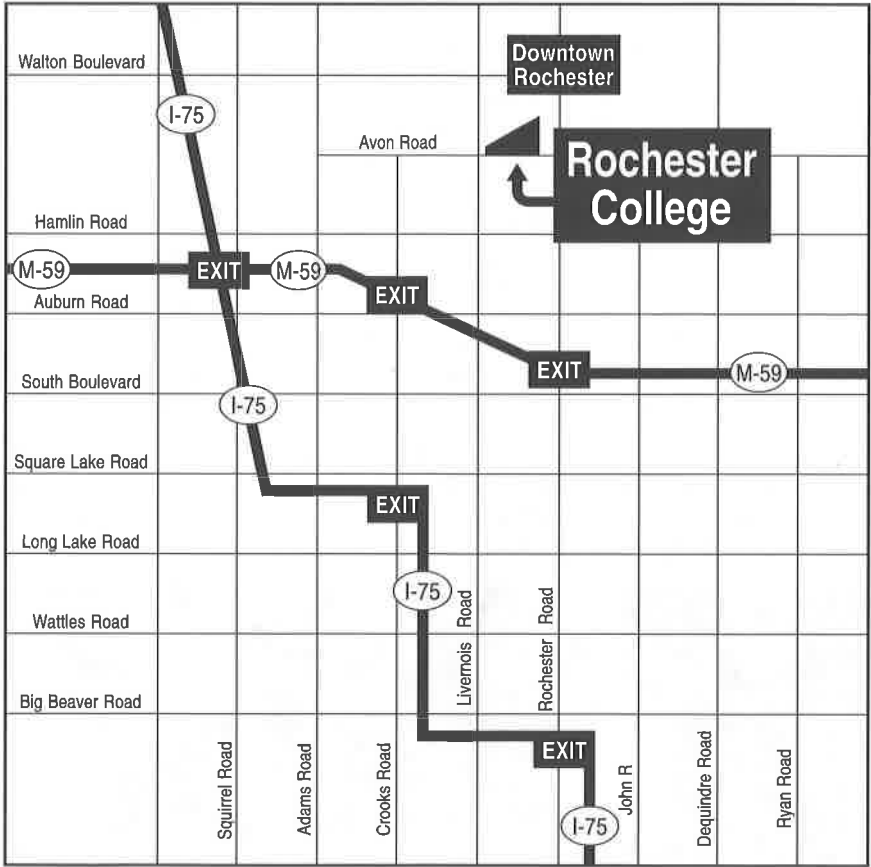
Based upon this commitment, Rochester College follows the principle of nondiscrimination and operates within applicable federal and state laws prohibiting discrimination. As a recipient of federal financial assistance, Rochester College is required by Title IX of the Educational Amendments of 1972, as 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.

Rochester College seeks to facilitate the intellectual and academic success of every student. Toward this end, the college will make reasonable accommodations for physical handicaps as well as for learning disabilities of students. Students must notify the college of any such handicaps and/or disabilities, and be willing to be tested in order to determine the most efficacious accommodations the college may provide.

CATALOG INFORMATION

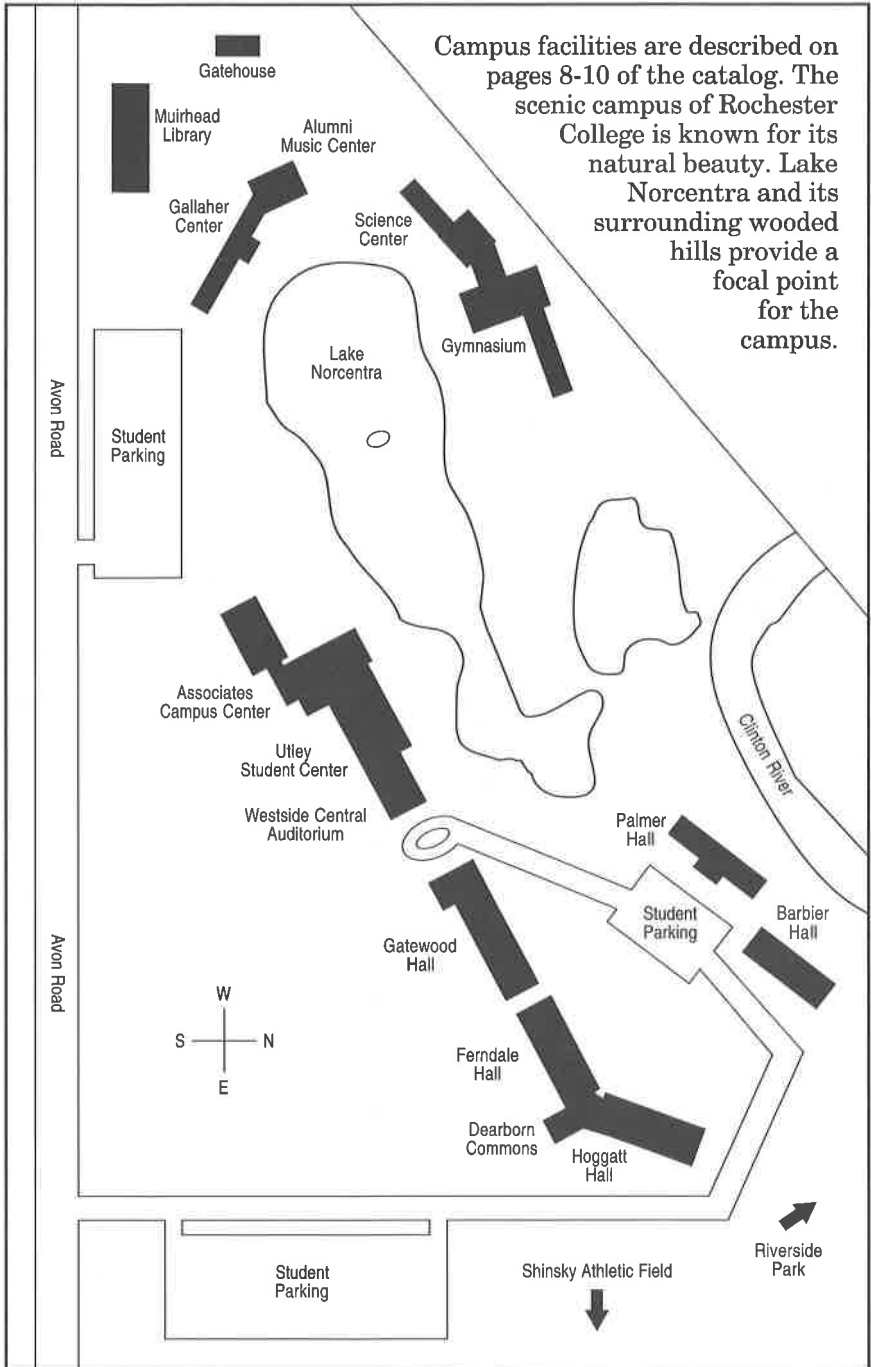
Rochester College attempts to maintain the highest standards of accuracy with regard to the policies and degree programs outlined in this catalog. The college makes every reasonable effort to ensure that catalog changes are made known to students whose educational careers may be affected by such changes. Final responsibility for awareness of and compliance with codes of academic, social, spiritual, and moral conduct is the responsibility of the student. This document does not constitute a legal contract between potential employees, prospective students, or degree candidates. All persons who become members of the college community, either by enrollment or employment, should familiarize themselves with institutional regulations and abide by those regulations at all times.





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 1998

Jump Start (New Student Orientation)	August 18-25
Registration	August 25
Classes Begin	August 26
Late Registration Closes	September 1
Associates Fall Festival	September 12
Fall Student Retreat	September 12
Bible Lectureship	October 4-6
Mid-Term Examinations	October 7-9
Fall Break	October 10-13
Last Day for Class Withdrawal	November 2
Homecoming	November 7
Fall Drama Production	November 13-14
Thanksgiving Break	November 25-29
Winter Banquet	December 4
Classes End	December 9
Final Examinations	December 11-16
Residence Halls Close (8:00 p.m.)	December 17

WINTERSESSION 1999

Wintersession	January 4-15
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SPRING SEMESTER 1999

Residence Halls Open (1:00 p.m.)	January 15
Registration	January 16
Classes Begin	January 18
Late Registration Closes	January 25
Mid-Term Examinations	March 3-5
Spring Break	March 6-14
Celebration in Song	March 19-20
Last Day for Class Withdrawal	March 29
Spring Banquet	April 22
Graduate Brunch	May 1
Classes End	May 3
Final Examinations	May 4-7
Graduation	May 8
Residence Halls Close (8:00 p.m.)	May 8

MAYMESTER 1999

Maymester	May 10-June 4
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Rochester College

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