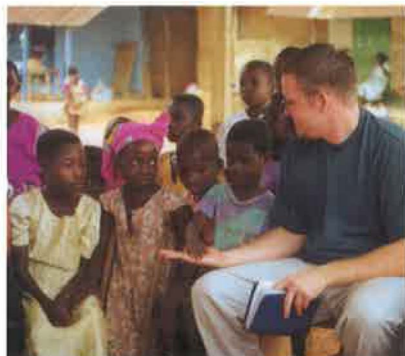




Rochester College



Catalog
2000-2001



*Academically Proud
Enthusiastically Christian*



ROCHESTER COLLEGE

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

2000-2001 CATALOG

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VOLUME 36

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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 formal mission of Rochester College is “to engage students in a vigorous liberal arts education within a Christian community for a life of study and service.” Because a traditional liberal arts education is valued at Rochester College, all academic programs are designed to help you make the most of your whole life, not just your career.

Throughout its history, Rochester College has understood its mission to include instruction in fundamental ethical values. The college seeks to produce graduates who value persons above things, and community more than self. The treads of character, integrity, and morality are carefully woven into the entire campus culture with a goal of cultivating the qualities of responsibility, justice, and compassion in the lives of graduates. Today’s employers are seeking such persons.

Rochester College also desires for you to master certain components of the Body of Knowledge. Yet, college faculty and administrators emphasize that the skill of discernment holds greater value than a memorized or technologically accessible storehouse of knowledge.

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. Because the sacred exchange between teacher and student is the root of the college experience, you are not taught by graduate students at Rochester College, but by professors whose academic preparation, value system, and life-style are consistent with the high standards of the college.

The appealing size of Rochester College provides unique opportunities for you to develop 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.



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 portray 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 1999, 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 engage students in a vigorous liberal arts education within a Christian community for a life of study and service.

Through our mission we affirm:

- A quality education stresses excellence and trains students to perform scholarly research, to write and speak with elegant simplicity, and to think critically and creatively.
- An educated person reveres God and is committed to truth and justice.
- An educated person is able to connect coherently the spiritual truths of God with the wisdom of humanity embodied in the arts and the sciences.
- A Christian education demonstrates that a vibrant faith compels a life of private virtue and of social responsibility.
- An educated person possesses a lifelong desire to grow intellectually and spiritually.
- An educated person views a vocation as an opportunity for service and stewardship, rather than a passport to privilege.
- This community and its professors nurture and incarnate a Christian world view sufficient for the challenges of postmodern thought and encourage the forging of relationships with others dedicated to that view.





COLLEGE LOCATION

Rochester Hills, once a rural area surrounding the city of Rochester, has developed into one of the most popular residential communities of southeastern Michigan. The area's unique mixture of country charm and modern development has caused the population of Rochester Hills 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 thousands 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, the nation's seventh largest metroplex, offers such places as Greenfield Village, the Henry Ford Museum, the Institute of Arts, the Fox Theatre, the Palace of Auburn Hills, and the Detroit Zoo. Sports enthusiasts can attend games of the Detroit Tigers, Detroit Pistons, Detroit Lions, Detroit Red Wings, or other professional teams. Canada is accessible by bridge or tunnel less than an hour away.

CAMPUS FACILITIES

Situated around two small 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. During the summer of 1997, workers completed a \$4.2 million construction project, including two residence halls, a campus commons, and a new campus entryway.

Gallaher Center. Formerly the mansion of the Lou Maxon estate, Gallaher Center houses the President's Office, Business Office, Enrollment Services Office, Financial Aid Office, Development Office, Public Relations Office, 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 59,500 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 307 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*. In addition, the library has access to four on-line databases through the Library of Michigan, and to resources in libraries worldwide as a participant in an interlibrary loan program of a regional network.

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, offices of the College of Extended Learning, and faculty offices make up the central portion of the facility.

Fletcher Center. Overlooking the campus lakes on the lower level of the Associates Campus Center, the Fletcher Center serves as the cafeteria.

Utley Student Center. While the college prepares to construct a new academic center, the Utley Student Center houses two large classrooms.

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.

Isom Atrium. Located on the front of the Westside Central Auditorium, the newly constructed Isom Atrium is the home of the Solid Rock Cafe. The cafe offers snacks and grilled food throughout the day.

Gatewood Hall. Boarding 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 and upper-division 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. The college currently is raising funds for construction of a new athletic center.

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. One room is equipped with sophisticated audiovisual equipment for specialized music classes.

Rochester College Preschool. Housed in the Rochester Church of Christ, the Rochester College Preschool 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. Extracurricular activities in a small college setting like Rochester College offer unlimited opportunities for participation.

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 King and Queen at an 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.

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. Each class elects an executive class officer and a commuter representative to make up the Student Government. These leaders meet weekly with their advisor to develop plans to better student life, host various social activities, and schedule weekly times to be available to hear student concerns. Executive officers receive S.G. Scholarships.

Music Groups. The A Cappella Chorus appears in local programs and tours extensively. The Chamber Chorale performs classical literature, while Autumn and Spectrum present programs of contemporary Christian music. The Jazz Band provides accompaniment for Celebration in Song and performs for community activities. Focus is formed from the membership of various small groups for an extended summer tour. Auditions for music groups and scholarships normally are held in the spring.

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

Student Publications. A college newspaper, the *Point*, and a yearbook provide experience in writing, editing, layout design, and photography.

Social Clubs. Eight 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 four clubs.

Departmental Organizations and Honor Societies. Sponsored by the Business Department, Students in Free Enterprise welcomes the participation of any student, regardless of major. By invitation, students may participate in Alpha Chi, a national honor society; 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. The women's volleyball team captured national titles at both the 1998 and 1999 invitationals.

Intramural Sports. Intramural teams compete in softball, volleyball, basketball, flag football, track and field, and a cross country run. In addition, the intramural program includes individual sports skills competition for both men and women.

RELIGIOUS ACTIVITIES

Daily Assembly. Daily assembly provides a time for students and employees of the college to participate in programs that reinforce the spiritual, academic, and community values of the college. The programs, led by faculty, off-campus guests, and students, are designed to develop the whole person. Full-time students are required to attend.

Devotionals. Informal worship periods often are planned at campus activities and in the individual residence halls to provide opportunities for Christian fellowship and inspiration.

Image. Experience in evangelism and missions can be received through participation in Image (International Missions Apprenticeship for God's Evangelists). The organization promotes campaigns in both the North Central region and outside of the United States. Image also sponsors a variety of service projects, including such efforts as visits to local senior-care facilities, assistance to the homeless in Detroit, and work projects for local charities and churches.

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 its mission.

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 is 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 Vice President of Enrollment Services.

COUNSELING SERVICES

Professionally licensed counselors and a certified social worker are available on campus for counseling on a short-term, no-fee basis. Such staff members 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. The college also maintains a relationship with professional counseling centers in the area and can make referrals to such centers. In such cases, the student is responsible for any fees charged by the centers.

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 hosts recruiters from various employers on campus and 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. If you are a full-time student, you must either purchase the insurance, sign an exemption form and show proof of coverage, or sign an exemption form indicating that you do not have any coverage and that you do not wish to purchase the college insurance coverage, thus releasing Rochester College of any liability regarding health and accident expenses. The cost of insurance is included on the student invoice. Payment provides twelve months of secondary coverage. The plan assists with coverage of most emergencies due to accident, including hospital and doctor bills. You may obtain details of the current policy benefits from the Business Office.

The services of Henry Ford and Mercy Care 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.

Enrollment Information

ENROLLMENT 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 each of 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 or other types of financial aid. See the College of Extended Learning section for information about procedures for admission into their programs.

1. Complete and submit an *Application for Admission* to the Enrollment Services Office, along with a nonrefundable *application fee* of \$25 (U.S. funds only). Application forms are available upon request from the Enrollment Services Office. You also can submit an application electronically from the college web site (www.rc.edu).
2. Contact your high school guidance counselor to request sending of your *high school transcript* to the Enrollment Services Office. If you have completed college work, also contact your registrar to request sending of a *college transcript*. 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 Enrollment Services Office at Rochester College.
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 Enrollment Services Office at Rochester College 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 Enrollment Services Office.
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 the registration completion deadline for any given semester.

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, and exhibited involvement and leadership in school, church, and community activities. Notification of admissions decisions is made on a rolling basis once all required credentials are received in an admissions file.

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 the high school level 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 880.

Students who did not graduate from high school may be admitted unconditionally 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 880.

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. Students admitted on alert may be required to take additional courses emphasizing basic English, reading, writing, and mathematical skill development, as well as course work providing 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 14. You are not required to complete the ACT or SAT if you are transferring 17 or more semester hours of college work that are applicable toward the general education core, and if your college grade point average is above 2.00. If your college grade point average is below 2.00, you must submit ACT or SAT scores and 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 traditional 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. Limitations for students enrolled in the College of Extended Learning are noted on page 139. Transfer credit is not computed in the grade point average at Rochester College.

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, except for the Christian values requirement (page 38) and any specific general education courses or prerequisites required for your major. 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 communication, oral communication, fine arts, literature, science, and history or another social science.

If you transfer to Rochester College from a college in Michigan that is a participant in the MACRAO Articulation Agreement and have completed requirements of that agreement, you have met all of the general education requirements for a bachelor's degree at Rochester College, except for the Christian values requirement (page 38) and any specific general education courses or prerequisites required for your major. Your transcript must indicate that the MACRAO requirements have been satisfied. Check with your transfer institution to determine your eligibility.

If you hold a bachelor's degree from another accredited college or university, you are exempt from all general education requirements, except for the Christian values requirement (page 38) and any specific general education courses or prerequisites required for your major.

Transfer from nonaccredited college or school. Academic work from unaccredited institutions of higher education may be accepted at Rochester College 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 academic 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 school of preaching or Bible College and plan to pursue one of the majors offered under the Bachelor of Religious Education degree at Rochester College.

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.

RE-ENROLLMENT

If you cease attending Rochester College for one semester or more and wish to return, you should notify the Director of Retention. If you were suspended or dismissed for academic reasons, you must appeal to the Academic Life Committee. 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 audit classes or take classes for regular credit. 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 (173 computer-based) 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 provide bank certification for the availability of funds to finance a minimum of the first year of your college education. A deposit equal to half the annual charge for tuition, room, and board, less any institutional aid, also may be required. This deposit is credited to your account 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 at www.finaid.org or www.fastweb.com.

Most scholarships and awards funded by Rochester College are granted regardless of family income. Adjustments in such aid may be necessary if you receive federal or state grants, or if you receive more than one type of college-funded aid. Recipients of the Trustee Scholar Award, National Merit Scholarship, and Presidential Scholar Award may not receive any other forms of college-funded aid. Failure to maintain sufficient grades or to abide by college regulations may result in a loss of college-funded awards. See page 12 for residency requirements that affect financial aid.

The college helps you locate the sources required to meet your aid eligibility. A general description of the various aid sources available at Rochester College are included on the following pages. A more detailed description of programs, initial qualifications, and minimum renewal requirements is available from the Financial Aid Office. An aid package combining scholarships, grants, loans, and part-time employment can be blended to meet your need. Most financial aid is applied directly to your student account.

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 complete the following steps.

1. Submit the *Free Application for Federal Student Aid* (FAFSA) directly to the Rochester College Financial Aid Office or on the Internet at www.fafsa.ed.gov. This form is available from your high school 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.

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 \$2,700 per year from the state. You cannot receive both a Competitive Scholarship and Michigan Tuition Grant from the state since they are similar programs.

Trustee Scholar Award. The Trustee Scholar Award is a competitive scholarship for entering freshmen with fewer than 16 hours of college credit. This scholarship covers 100% of tuition (up to 18 credit hours per semester), room, and board. To qualify, you must achieve a minimum ACT composite score of 29 (SAT 1300), earn a high school grade point average of 3.60 or above, and have demonstrated leadership skills. You must be a full-time boarding student and maintain at least a 3.50 cumulative grade point average to continue receiving this award.

National Merit Scholarship. If you are a National Merit finalist, you qualify for a scholarship which covers tuition and standard fees. This scholarship is renewable if you maintain a minimum grade point average of 3.75 on at least 30 hours per academic year.

Presidential Scholar Award. The Presidential Scholar Award is a competitive scholarship for entering freshman with fewer than 16 hours of college credit. The scholarship covers 100% of tuition (up to 18 credit hours per semester). To qualify, you must achieve a minimum ACT composite score of 27 (SAT 1220), earn a high school grade point average of 3.40 or above, and have demonstrated leadership skills. You must be a full-time boarding student and maintain at least a 3.30 cumulative grade point average to continue receiving this award.

Academic Achievement Scholarship. If you achieve a composite score of 20 or above on the ACT (SAT 960), you qualify for an Academic Achievement 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; 23 (SAT 1050-1080), \$1,500; 24 to 25 (SAT 1090 to 1150), \$2,000; 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.

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 1000) 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 880) or above. The Associates Scholarship is renewable if a 2.75 grade average and satisfactory citizenship in conduct are maintained.

Opportunity Scholarship. If you are a first-generation African American college student from the metropolitan Detroit area, you may be eligible for an Opportunity Scholarship. To qualify, you must have a minimum ACT composite score of 19 and a high school grade point average of 2.50 or above. Additionally, you must demonstrate financial need as determined by federal Pell Grant eligibility. This scholarship is awarded in an amount that is the difference between the cost of tuition and all other gift and grant aid. The scholarship is renewable if you maintain at least a 2.50 cumulative grade point average and complete at least 24 hours per academic year.

Departmental Scholarships. Limited departmental scholarships are available to those pursuing majors or minors in either the Department of Music or Department of Religion and Bible. Recipients are selected by the departments and are based upon merit. Renewal also is based upon departmental recommendation.

International Scholarship. Limited scholarships are available to non-Canadian international students. You may apply based upon leadership or academic ability. This scholarship is renewable if you achieve at least a 3.00 grade point average on a minimum of 24 semester hours per year.

GRANTS AND AWARDS

Pell Grant. College students who are United States citizens or eligible noncitizens may be eligible for up to \$3,300 per year in need-based aid from the federal government. 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 \$2,700 per year from the state. These grants are awarded on the basis of financial need and require enrollment in a private Michigan college. You cannot receive both a tuition grant and Michigan Competitive Scholarship from the state since they are similar programs. For this grant, you should submit your aid application early in the year 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.

Gallaher Leadership Award. You may be considered for a Gallaher Leadership Award of up to \$2,000 per year as a boarding student if you demonstrate leadership qualities, and achieve a minimum high school grade point average of 2.25 and a minimum ACT composite score of 18. Renewals are based upon college grades and demonstrated leadership. The award honors James and Bessie Gallaher, longtime benefactors of the college.

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 minimum 2.00 grade average and receive departmental approval. Athletes must pass at least 24 semester hours per year in order to participate in a sport and continue receiving the award. The award cannot be made after you enroll in a given year, but may be granted for a subsequent year.

Out-of-State Tuition Grant. You may receive up to \$1,000 per year 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 2.25 grade average and continue to demonstrate financial need.

Canadian Equalization Grant. If you are a Canadian citizen without United States citizenship, you may be eligible to receive a grant of \$3,000 per year. This grant is available only to full-time students from Canada who are admitted on regular status.

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 the time of your high school graduation, you are eligible for \$1,500 per year.

Missionary Award. If you are the dependent of full-time foreign missionaries, you may be eligible for \$2,000 per year. Your parents must remain full-time missionaries and you maintain at least a 2.25 grade point average to retain this award.

National Christian School Association Award. If you are a graduate of a NSCA high school, you qualify for an award of \$1,000 per academic year. This award is renewable if you maintain a minimum college grade point average of 2.25.

ENDOWED SCHOLARSHIPS AND SPECIAL AWARDS

Alexander Preaching Scholarship. A \$250 scholarship honoring Everette Alexander, a former minister and college trustee, is awarded each year to a ministry major who has completed at least 30 semester hours.

Bible Lectureship Endowment. The Rochester College religion faculty selects one Bible major each year to receive a \$1,000 scholarship funded by donations at the annual Bible Lectureship.

Birk Scholarship. If you are ineligible for other institutional scholarships and government aid, you may apply for a \$300 scholarship awarded annually in honor of David L. Birk, father of an alumnus.

Bliss Memorial Second Miler Award. A \$100 cash award is granted annually to a student who exhibits the servant attitude exhibited by Lynn and Sandi Bliss, parents of two Rochester College alumni.

Brittingham Endowed Scholarship. Honoring Donald Brittingham, husband of a longtime Associate, a \$750 scholarship is awarded to a student who has achieved and maintains a minimum grade point average of 2.75.

Carter Endowed Scholarship. Three \$1,200 scholarships are awarded annually in honor of Donald and Marie Carter. Marie Carter served as a key leader in the early years of the Associates. Students majoring in business-related fields receive first consideration for the scholarship.

Christian Ministry Endowment. A friend of Rochester College makes it possible for the college to award eight \$2,000 scholarships on an annual basis to students majoring in Christian ministry.

Dickinson Endowed Scholarship. Honoring Royce Dickinson, a former vice president and board member of the college, three \$1,200 scholarships are awarded annually.

East End Church of Christ Scholarship. One \$1,500 scholarship is awarded annually to a male student who is preparing to preach in a cappella Churches of Christ. The student must be at least a sophomore in class standing.

Eckstein Endowed Scholarship. Two \$1,000 scholarships are awarded each year to biblical studies or ministry majors in honor of Bertha Eckstein, mother Dr. Steve Eckstein, professor of religion and Greek.

Fletcher Endowed Scholarship. Named in memory of Gene Fletcher, wife of former President Milton B. Fletcher, a \$500 scholarship is awarded each year to a young lady who exemplifies Christian womanhood.

Fletcher/Shinsky Endowed Scholarship. A \$500 scholarship is awarded annually in honor of Dr. Milton B. Fletcher, a former college president, and Coach Bill Shinsky through funds raised by the annual Fletcher/Shinsky Golf Tournament. The award is based upon need.

Foulk Endowed Scholarship. A \$500 scholarship is awarded each year in honor of Bruce and Judy Foulk, parents of a former student, to a student majoring in religious studies.

Founders Endowment. Funded by gifts received in honor of loved ones, two \$1,250 scholarships are awarded each year based upon need.

Franzke Endowed Scholarship. If you are a resident of Rochester or Rochester Hills, you may be eligible for one of two \$850 scholarships named in honor of John Franzke. You must achieve at least a 2.50 grade point average in high school or 2.80 at Rochester College to apply for the award.

Grantham Memorial Scholarship. A \$325 scholarship is awarded annually in honor of Sandra Nicks Grantham, a former student, to an individual who has maintained a minimum grade point average of 2.50. Primary consideration is given to a student with significant need.

Kent Endowed Scholarship. If you are a resident of Oakland County, Michigan, you may apply for one of two \$1,250 scholarship honoring F. Floyd Kent.

Lawrence Endowed Scholarship. In honor of Avis Lawrence, a \$1,000 scholarship is awarded annually to a young man who is preparing to preach in a cappella Churches of Christ.

Leslie Honor Scholarship. A \$5,000 scholarship is awarded annually to the student with the highest grade average in a computer or math-related field. The award is named in honor of Larry Leslie, an alumnus and former dean of the college. The award can be received for two academic years.

Monroe Endowed Scholarship. Two \$700 scholarships are awarded annually to students who have achieved at least a 3.00 grade point average at Rochester College during the previous year. The scholarship honors Mary Monroe, longtime treasurer of the Associates.

Muirhead Endowed Scholarship. If you are a business major with a minimum grade point average of 3.00, you may apply for a \$1,500 scholarship awarded annually in honor of Alberta Muirhead, a benefactor of the Muirhead Library.

Ogburn International Bible Scholarship. If you are an international student preparing for a ministry in your homeland, you may apply for a \$1,000 scholarship named in honor of J.R. and Marty Ogburn. Preference is given to a student of Middle East origin.

Perrin Endowed Scholarship. A \$1,500 scholarship is given each year in honor of Renada Perrin to a student who is preparing to serve as a foreign missionary. You must have completed at least 30 semester hours with a minimum grade point average of 3.00 to apply for this award.

Philpot Endowed Scholarship. If you are enrolled as a pre-law student with at least sophomore status, you may apply for a \$500 scholarship honoring Jerry Philpot II, an alumnus and former police officer who died in the line of duty.

President Garfield Scholarship. A \$2,000 scholarship is awarded annually to a student who is involved in conservative politics. Preference is given to a student majoring in a business field or pre-law.

Riley Endowed Scholarship. Named in memory of Cheryl Riley, a former student, a \$1,500 scholarship is awarded each year to a female business major who has achieved a minimum grade point average of 2.75 on at least 30 credit hours, and a 3.00 thereafter.

Rummel Endowed Scholarship. If your primary residence is within thirty miles of Toledo, Ohio, you may apply for a \$1,000 scholarship honoring Ronald L. Rummel, a former college trustee. You must be an active participant in campus life with at least a 2.00 grade point average on a minimum of 30 semester hours to apply for this award.

Skellett Honorary Scholarship. A \$2,000 scholarship is awarded annually in honor of Ray and Betty Skellett to a resident of the Great Lakes region who plans to live and work in the region. A ministry major is given first preference for the award, followed by an education student planning to certify. You must achieve a minimum high school grade point average of 2.50 and a minimum ACT composite score of 20 to apply for this award, and maintain a minimum grade point average of 2.80 to retain the award.



Slater Endowed Scholarship. Eight \$1,500 scholarships are awarded on an annual basis in honor of Harold and Helen Slater. Helen Slater has been a leader in the Associates since the group's inception. You must achieve a minimum high school grade point average of 2.50 or a college grade point average of 2.80 to be eligible for the award.

Southern Endowed Scholarship. Honoring emeriti faculty members Paul and Margaret Southern, two \$1,250 scholarships are awarded to male students planning a career in either ministry or religious education.

Stowe Endowed Scholarship. A \$600 scholarship is awarded annually in honor of Jack Stowe, the father of three alumni, to a student who has earned and maintains a minimum grade point average of 3.00.

Trinklein Endowed Scholarship. A \$2,000 scholarship is awarded annually in honor of Ross William Trinklein to a student who has a minimum grade point average of 3.00. To apply for the award, you must demonstrate exemplary Christian character, be service oriented, and exhibit evangelistic qualities. First preference for the scholarship is given to a student preparing to be a minister.

Turner Memorial Scholarship. Honoring Erlon and May Dell Turner, longtime supporters of the college, two \$650 scholarships are awarded each year to a student who has demonstrated significant financial need.

Whitelaw Endowed Scholarship. If you are majoring in music, you may apply for a \$400 scholarship named in honor of Marilyn Whitelaw, mother of a Rochester College alumna.

Williams Endowed Scholarship. A \$1,000 scholarship named in honor of Earl and Wilma Williams is awarded each year based upon financial need.

Wood Christian Leadership Scholarship. Named in honor of Jim Wood, a former church leader, a \$1,400 scholarship is awarded annually to a student who exhibits Christian leadership. You must be at least a sophomore to apply for this award.

SPECIAL DISCOUNTS

Early Application Discount. If you apply for admission to the college before October 1 in any given year, you will receive a 5% discount on your first-year tuition charges. This discount is nonrenewable.

Family Plan Discount. A 10% tuition discount is available to each of two or more dependent children from the same family who are concurrently enrolled full-time in the traditional program 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 \$4,000 per year at 5% interest from the federal government, for a total of \$20,000 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 of college, \$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 3%. 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 from college, 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 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.

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 29 and 35.

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 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 aid program is designed to provide campus work for students with financial need. A similar program, funded by the state, exists for Michigan residents. 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 seeking students desiring part-time work. The Rochester Hills community offers an unusually large number of part-time job opportunities. 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

To meet federal regulations requiring academic progress toward a degree, you must maintain a 2.00 cumulative grade point average in order to retain eligibility for financial aid at Rochester College. Additionally, full-time students enrolled in 12 or more hours per semester must earn at least 24 hours of credit or complete 75% of the hours attempted during the academic year in order to maintain aid eligibility. Part time-students (6-11 hours) must complete 75% of the hours attempted in order to maintain aid eligibility. If you fail to meet this requirement during the course of the fall and spring semesters, short-term (Wintersession, Maymester) courses may be counted toward the total hour requirement for the academic year.

New students in their first semester at Rochester College with less than 24 semester hours will be given an adjustment period. If you do not meet the SAP requirements your first year (qualitative or quantitative), you will be on financial aid probation but your aid will not be withdrawn provided you achieve a minimum cumulative grade point average of 1.00 and earn at least 50% of the hours attempted.

Your eligibility for financial aid is terminated when your total hours attempted equals 150% of the hours needed to complete a degree plan (for a degree requiring 128 hours, aid would be terminated at 192 hours attempted). The number of hours attempted is defined by the number of hours enrolled at the end of each late registration. Transfer hours are included in the total hours attempted. All hours attempted are included, regardless of whether or not you received financial aid for the hours.

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 Financial Aid.

BASIC EXPENSES

Boarding Student. Basic expenses for a full-time boarding student for the 2000-2001 academic year are:

	1 semester	2 semesters
Tuition, Room, and Board		
Tuition (12-16 hours)	\$4,224	\$8,448
Room and Board ¹	2,314	4,628
Total Tuition, Room, and Board	\$6,538	\$13,076
Required Fees		
Student Support Fee ²	316	632
Residence Hall Maintenance Fee	22	44
Total for Boarding Student	\$6,876	\$13,752

Commuting Student. Basic expenses for a *full-time* commuting student for the 2000-2001 academic year are:

	1 semester	2 semesters
Tuition and Required Fees		
Tuition (12-16 hours)	\$4,224	\$8,448
Student Support Fee ²	268	536
Total for Commuting Student	\$4,492	\$8,984

SCHEDULE OF CHARGES**Tuition and Special Fees (refundable)**

Tuition (traditional program)	
Full-time Block (per semester, 12-16 hours)	\$4,224
Outside Block (per semester hour over 16 or under 12)	264
Maymester (per semester hour)	196
Wintersession (per semester hour)	196
Audit Fee (per course)	100
Private Voice and Private Piano Fee (all levels, per credit hour) ..	150

Course Fees (nonrefundable)

All science lab courses (per course)	25
MAT 1213, 1312, 1323, 1335, 2515, 2524, 3534, 3623	35
MAT 2213	15
MKT 3553	20
MUS 1101	50
PED 1011	100
PSY 3323	20

¹ Fall and spring semester boarding costs are based upon a 15-meal plan (3 meals per day from Monday through Friday), as well as a \$20 declining balance card for use in the Solid Rock Cafe. Brunch and dinner are available on weekends at no additional charge to boarding students remaining on campus.

² Student support fee covers initial admission evaluation, academic advising, library services, student activities, telecommunication services, use of the campus computer network, security and parking, and the campus newspaper. In addition, full-time students receive a copy of the college yearbook.

Residential Fees and Deposits

Housing and Meal Plans (refundable)	
Room and Board (per semester) ¹	2,314
Maymester Room and Board (per week)	103
Wintersession Room and Board (per week)	103
Married Housing (as available, first year, per month) ²	300
Married Meal Plan (per person, per semester, optional)	1,145
Residential Deposits (refundable)	
Mailbox Key Deposit	5
Room Security Deposit	60
Residential Fees (nonrefundable)	
Microfridge Rental (per semester)	70
Private Room (as available, additional per semester)	295
Residence Hall Maintenance Fee (per semester, required)	22

Other Charges and Fees (nonrefundable)

ACT Residual Testing Fee	35
CLEP Credit Recording Fee (per credit hour)	10
CLEP Testing Fee (per examination)	60
Computer Lab Fee	varies
Course Change Fee (per change form)	15
Graduation Candidate Fee (per application)	100
Health Insurance (minimal secondary coverage, per year)	298
Key Replacement	10
Late Registration Fee	25
Meal Card Replacement Fee	20
Myers-Briggs Type Indicator	10
New Student Orientation Fee	100
Payment Plan Fee (per semester)	20
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
Strong Interest Inventory	10
Student Identification Card Replacement	5
Student Support Fee ³	
Boarding Students (per semester)	316
Commuting Students (12 hours or more, per semester)	268
Commuting Students (less than 12 hours, per semester)	117
Transcript Fee (per copy)	5
Vehicle Violation Fines (each violation)	25

¹ See footnote number one on previous page.

² 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.

³ See footnote number two on previous page.

PAYMENT PLANS

Cash Plan. Expenses are payable by the semester. You may avoid service charges by paying at registration the entire semester cost after deducting financial aid awards. The college accepts VISA, MasterCard, Discover, and American Express in addition to cash, checks, and money orders. Credit card payments may be phoned in to the cashier at 248.218.2051. Bookstore purchases must be paid separately by one of the same methods.

Payment Plan. The college offers a 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 on the dates indicated below. There is a \$20 fee per semester for use of the payment plan. A monthly service charge of 1.5% is charged on all past due accounts.

Fall Semester

October 1
November 1
December 1

Spring Semester

February 20
March 20
April 20

Past Due Accounts. Transcripts cannot be released until all accounts are paid in full and Perkins Loan payments are current. No diploma or letters of recommendation will be granted to students with past due accounts. Any account which is more than 30 days past due will be considered a delinquent account. You will not be allowed to register for another semester if you have a delinquent account. At the discretion of the college, you may be suspended for nonpayment of delinquent accounts. If your account is sent to a collection agency, you must pay all collection fees.

REFUNDS AND CREDITS

Withdrawal from College. In the case of voluntary withdrawals, refunds for tuition, room, board, and refundable fees are calculated on a prorated basis according to the federal refund policy. If you withdraw after the 60% point of a term, you will receive no refund. There are financial consequences for withdrawing from college, including adjustments in financial aid awards that might leave you responsible for remaining charges on your account. You should consult the Financial Aid Office and the Business Office to determine the financial ramifications of complete withdrawal.

Course Refunds. If you are enrolled in the traditional program and wish to drop a course but remain enrolled in one or more courses, you will receive a refund for the dropped course(s) based upon the chart below. Refund policies for the College of Extended Learning are described in the CEL section of this catalog. Full-time students will not receive a refund if a dropped class does not result in a change in the tuition block (12 to 16 hours). Any drop or add that does not result in a net change in course load

also will not be subject to a refund. A change in course load may adversely affect financial aid awards, so you should consult the Financial Aid Office and the Business Office prior to dropping a course.

Withdrawal on or before first day of classes	100%
From second day through first 5% of enrollment period	90%
From first 5% through first 10% of enrollment period	75%
From first 10% through first 25% of enrollment period	50%
From first 25% through first 33% of enrollment period	25%
Beyond first 33% of enrollment period	0%

General Refund Policies. 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 34. 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 Controller.

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 the 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 from or to other colleges and universities in Michigan. You can be confident about the acceptance of your credits when you transfer to Rochester College or when you pursue graduate studies or a major not available at Rochester College. Documents associated with accreditation 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.

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 in the previous paragraph. You must achieve this grade point average during the first semester after you are 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.

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 are automatically suspended if you do not pass any hours in a given semester.

If you are academically suspended, you may enroll for up to six hours of credit during the suspension semester, but you are not eligible for financial aid from government or college sources. If you successfully complete such course work at the college, you must still follow the appeals process to be reinstated as a full-time student.

Academic suspension is one semester in length. If you appeal to return at the end of the suspension period, you are required to follow a specific format

in writing an appeal. The Academic Life Committee will determine whether you should be allowed to return. The decision of the Academic Life Committee is final.

Academic Renewal. If you previously attended Rochester College, and your grade point average is below a 2.00, you may request approval for academic renewal. At least three years must have elapsed since you were last enrolled. You may request that up to 30 semester hours of course work taken at Rochester College be disregarded in computing the minimum 2.00 cumulative grade point average for purposes of earning a degree. Grades to be disregarded must be either D's or F's. Guidelines and an application for academic renewal may be obtained from the Registrar. You must apply for academic renewal before you enroll in any course. This renewal may be granted only on one occasion.

Major Transfer. If you have transferred from a major in one field of study to another, you may petition to have the calculation of your graduation grade point average based only on the program in which you are currently enrolled. You must fulfill all the requirements in the new program. Any credit hours not counted in determining the grade point average will not be counted toward degree requirements.

ACADEMIC SUPPORT SERVICES

Individual Support Services. If you experience difficulty in any of your course work, you should first talk with your instructor about your concerns. In addition, some tutoring and/or computer-based support services are available. Contact the Retention Office for more information.

Group Support Services. Supplemental Instruction (SI) is a program designed to provide support for selected courses. Study sessions for such courses are available if you choose to attend. Sessions are led by students who previously have been highly successful in the targeted courses. For information about Supplemental Instruction, you should contact the Director of Supplemental Instruction.

APPEALS

If you experience difficulty with an instructor or question a course grade, you should first approach that instructor as soon as the concern is raised to ensure the instructor is aware of the problem. If talking to the instructor does not resolve the matter, you should discuss the problem with your academic advisor. If the problem is not rectified in that manner, you should next discuss the problem with the appropriate Department Chair. If that discussion is unsuccessful, or the instructor is the Department Chair, you should discuss the problem with the appropriate Division Chair. If you are a student in the College of Extended Learning, you should discuss the problem with the Dean of the College of Extended Learning.

If you are not satisfied with the response from the Division Chair, you may then send a letter of appeal to the Faculty Affairs Committee 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 or the Dean of the College of Extended Learning in a private interview. The situation will be presented to the Faculty Affairs Committee for a review and a decision. The decision of the committee is final and will be reported to both parties by the Assistant to the Provost or the Dean of the College of Extended Learning.

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 number of personal absences allowed by the instructor.

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 Academic Services Office. 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 for a reduced fee. In most instances, audit courses are taken for enrichment purposes and they normally do not include such services as the grading of papers.

CHRISTIAN VALUES REQUIREMENT

Study of the Bible and related topics of religion is an integral part of your educational experience at Rochester College. These courses are part of the general education core (see page 47), and are referred to as the Christian values requirement. For students pursuing a bachelor's degree, this requirement consists of 16 semester hours. 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 religion course must be taken each year until all 16 hours have been successfully completed. Transfer students pursuing a bachelor's degree may complete the following hours for their Christian values 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 Provost. 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 half-time load.

DUAL DEGREE

You may earn a second bachelor's degree by completing at least 32 semester hours at Rochester College beyond your first degree. You must meet all the specific requirements for the second degree program as well as satisfy the 16 hour Christian values requirement.

DUAL MAJOR

To earn a dual major, you must meet all the specific course requirements included in both degree programs. Majors must be selected from programs that do not share a common core. The interdisciplinary studies major described on page 95 also provides an appropriate alternative to dual majors for students interested in such areas as vocational ministry.

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 the instructor.

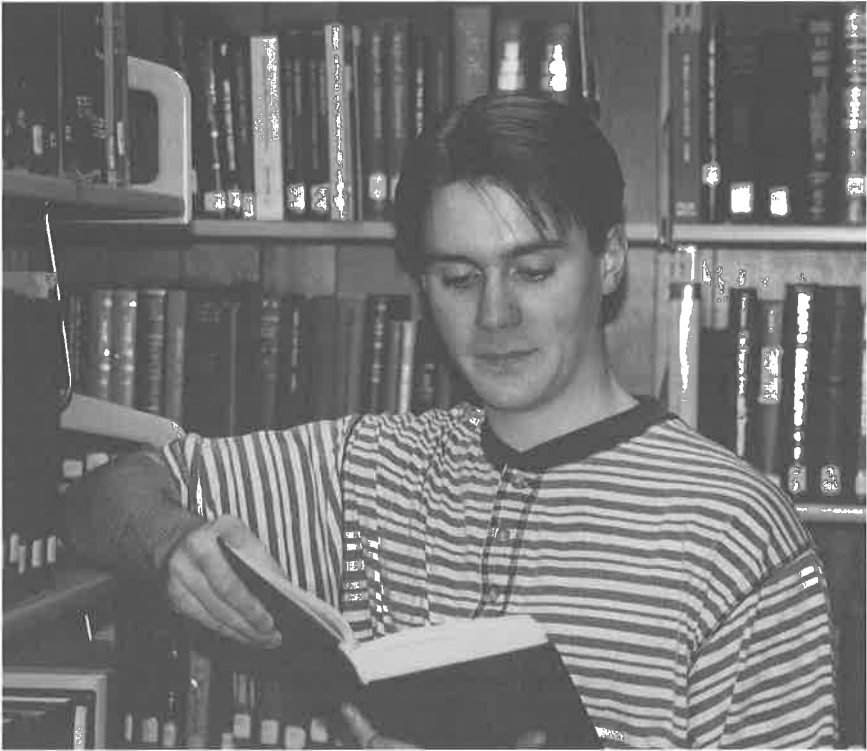
GRADES

Your academic work is recorded as follows on grade reports and transcripts:

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 first 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.

As you register for classes each semester, you review your academic progress with your faculty advisor and update your degree plan. At the beginning of your final semester at Rochester College, you must complete an Application for Graduation in the Academic Services Office, pay the graduation candidacy fee, and arrange for a graduation cap and gown. The application deadline for December graduation is October 1, and the deadline for May graduation is February 1. Special requests regarding graduation requirement waivers or course substitutions must be submitted in writing to the Registrar by no later than February 15 for a spring graduation, or October 15 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, 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 at Rochester College 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. You must have completed a minimum of 45 semester hours of course work at Rochester College to be considered for academic honors at graduation. If you choose to exercise the academic renewal option, you may be considered for honors at graduation only if you have completed an additional 45 hours after the academic renewal was granted.

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.

NONTRADITIONAL CREDIT

Forms of Nontraditional Credit. Rochester College recognizes that many people approach higher education already having a variety of different experiences or training which has given them skills, learning, and knowledge that is equivalent to college-level learning. Therefore, the college provides nontraditional avenues through which you can receive credit for these experiences. These avenues include testing services (64 hours maximum), professional schools and training (30 hours maximum), and prior learning portfolio (30 hours maximum). A complete guide to nontraditional credit is available from the Academic Services Office or from the College of Extended Learning.

Nontraditional Credit Limitations. You may receive a combined maximum of 32 credit hours toward an associate degree and 64 credit hours toward a bachelor's degree through nontraditional avenues. Credit granted through nontraditional provisions may not count toward the 30-hour residency requirement.

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.

College Level Examination Program (CLEP). You may earn credit at Rochester College through successful completion of any of the CLEP examinations listed below. You must attain the CLEP standard passing score on an 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.

Subject Examinations

General Biology	BIO 1014
Introductory Accounting	BUS 2113,2123
Introduction to Business Law	BUS 3303
General Chemistry	CHE 1514, 1524
Information Systems and Computer Applications	CIS 1102
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
Principles of Management	MGT 2603
Principles of Marketing	MKT 2503
American Government	POS 2013
Introductory Psychology	PSY 2013
Human Growth and Development	PSY 2223
Introductory Sociology	SOC 2013
College Spanish	SPA 1214, 1224

General Examinations

English Composition	ENG 1113
Humanities	3 hours of Humanities Appreciation
Natural Science	3 hours of Non-Lab Science
Social Science and History	3 hours of Social Science

Rochester College offers CLEP examinations in both the fall and winter. Registration and payment for those examinations must be completed one month prior to the exam date. You may take CLEP examinations at other testing centers at any time. CLEP general exams in English composition, humanities, natural science, and social science and history must be taken no later than the first test date following enrollment as a freshman. You may contact the Director of Career Guidance and Assessment for CLEP information and registration.

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.

Prior Learning. You may receive credit for prior learning through an evaluation portfolio. Credit is awarded only for college-level learning and not for experience. Such learning must demonstrate a balance between theory and practical application. Credit is awarded for learning that is appropriate to the degree being sought, and is determined by a faculty member who teaches in the appropriate subject area. A fee is charged for each course evaluated.

You must complete 12 hours of work at Rochester College or must transfer 30 hours of accredited college work to the college before prior learning credit can be awarded. Credit granted through the submission of portfolios must be completed before the last full semester prior to graduation or you will not be permitted to graduate.

REGISTRATION

You are expected to register for classes by the registration completion deadline set for each semester. 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 that particular course. All grades earned at Rochester College appear on your permanent academic record, but only the last grade for a repeated course 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 PLANNING

To earn a degree from Rochester College, you must complete all of the specific course requirements listed in your degree plan. You may choose a degree plan from any Rochester College catalog published during your most recent enrollment. You also must complete 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. If you are planning to transfer to another college to complete a major not available at Rochester College, your advisor is better able to help you if you have a catalog from the other institution. Each institution has unique requirements, so advisors must have information early in the planning process. Regardless, it is your responsibility to be aware of that institution's requirements.

GENERAL REQUIREMENTS

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

1. You must complete a minimum of 120 semester hours, including at least 36 hours of upper-division work.
2. You must achieve a cumulative grade point average of at least 2.00.
3. You must complete a minimum of 30 of your last 36 credit hours at Rochester College.
4. You must complete at least 12 semester hours of your major core at Rochester College.
5. You must demonstrate college-level proficiency in writing by one of the following methods: completion of ENG 1123 at Rochester College with a grade of A or B; passing of the English Qualifying Exam after the completion of 60 hours of course work, including ENG 1113 and 1123 (exam, given in March and October, can be taken a maximum of two times); or satisfactory completion of ENG 1133.
6. If pursuing the Bachelor of Religious Education degree, you must complete two liberal-arts minors to meet state requirements. For some programs, both minors are 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.

Bachelor's Degree Options at Rochester College

AREA OF STUDY	CATALOG PAGE NUMBER		
	major	concentration track	minor
Accounting	55		
American Legal Studies			114
Behavioral Science	117	96	119
Biblical Studies	124		126
Business		96	59
Business Communication	56		
Christian Ministry	125		
Communication	68	96	69
Computer Systems Management	74		
Counseling		117	119
Early Childhood Education	77		78
Education - see p. 79			
Elementary Education - see p. 79			
English	83		84
General Science		97	52
Greek			126
History	90	98	91
Humanities			84
Interdisciplinary Studies	95		
Journalism - see p. 99			
Literature		98	83
Management	57		59
Marketing	58		59
Mathematics		98	101
Media			69
Music	105	99	106
Music Education			105
Music Ministry			105
Preaching			125
Pre-Law			114
Professional Writing		99	83
Psychology	118		119
Religion		99	126
Secondary Education - see p. 79			
Social Work			117
Speech Communication			69
Sports Management		100	
Theatre			69
Vocal Performance			105
Youth and Family Ministry			125
			126

TECHNICAL DEGREE OPTIONS

The Bachelor of Science degree with a major in interdisciplinary studies allows you to select two diverse areas of study from a wide variety of degree concentrations. Through cooperative programs, you have an opportunity to choose from technical fields that are available at neighboring institutions. Concentrations taken at those institutions range from 24 to 50 credit hours. Normally, you take one or two technical classes each semester in conjunction with the courses you are taking at Rochester College.

The courses for the first concentration, selected from the list below, must be taken at the neighboring cooperative institution. Any one of these technical fields may be used to fulfill one of the two concentrations required for the interdisciplinary studies major at Rochester College.

Architecture	Exercise Science and Technology
Automobile Servicing	Fine Arts/Visual
Aviation Management	Fire Science
Business Information Systems/ Administrative Assistant	Gerontology
Ceramic Technology	Graphics and Commercial Art
Civil Technology	Health Care Administration
Climate Control Technology	Industrial Lab Test Technician
Computer Aided Design and Drafting Technology	Industrial Sales and Marketing
Computer Hardware Engineering Technology	Industrial Supervision and Mgt.
Computer Service Technician	Interior Design
Construction Technology	Languages
Culinary Arts/Hospitality	Photography Technology
Electronics Technology	Retail Fashion and Buying
	Robotics
	Vehicle Design
	Web Design

Options for the second concentration, to be taken at Rochester College, may be selected from the list below.

Communication	Mathematics
General Science	Music
History	Professional Writing
Literature	Psychology
Management	Religion

If you wish to enroll in a cooperative program, you must submit a form to the Academic Services Office indicating your intent. Complete degree outlines can be obtained from the Rochester College Enrollment Services Office. Upon completion of your work at both institutions, you receive a bachelor's degree in interdisciplinary studies from Rochester College. In addition, certificates are provided by cooperative institutions for many of the technical concentrations.

GENERAL EDUCATION CORE

All bachelor's degree programs at Rochester College require a core of general education courses. Allowable course substitutions for transfer students holding an associate degree are specified on page 16, and variations in the Christian values requirement applicable to transfer students are noted on page 38.

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

CHRISTIAN VALUES	16 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
PHI 4932 Introduction to Ethics	2
Ethics for Major (from BUS 4942, COM 4942, MIN 4942, PSY 4942, or PHI 4942)	2
COMMUNICATION	9 credit hours
COM 1013 Communication Basics	3
ENG 1113 College Composition A	3
ENG 1123 College Composition B	3
HUMANITIES	6 credit hours
Fine Arts Appreciation (from ART 2003; ENG 2003; FLM 2013; MUS 2303)	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 3533; GEO 1013, 3113; any HIS; PHI 3923; any POS; PSY 2013, 2223; SOC 2013, 2023, 2033, 2453; SWK 2013	3
TOTAL OF GENERAL EDUCATION CORE	51 credit hours

¹ Veterans may satisfy this requirement through their basic training.

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

ASSOCIATE OF ARTS DEGREE

The Associate of Arts degree provides an appropriate foundation for many bachelor's degree programs. The Associate of Arts degree is designed for students planning to transfer to another college or university to complete a program of study currently not offered by Rochester College. To earn the Associate of Arts degree, 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:

GENERAL EDUCATION CORE	45 credit hours
CHRISTIAN VALUES ¹	
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	2
COMMUNICATION	
COM 1013 Communication Basics	3
ENG 1113 College Composition A	3
ENG 1123 College Composition B	3
HUMANITIES	
Fine Arts Appreciation (from ART 2003; ENG 2003; FLM 2013; MUS 2303)	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 3533; GEO 1013, 3113; any HIS; PHI 3923; 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 38 for specific requirements.

² Veterans may satisfy this requirement through their basic training.

³ Waived for Math ACT score of 25 or above.

ASSOCIATE OF SCIENCE DEGREE

The Associate of Science degree provides an appropriate foundation for many Bachelor of Science programs. The Associate of Science is designed for students planning to transfer to another college or university to complete a pre-professional program not offered by Rochester College. 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:

GENERAL EDUCATION CORE	47 credit hours
CHRISTIAN VALUES	
BIB 1013 and 1023 Discovering the Old and New Testament ...	6
BIB 2000 level (textual)	2
Any Religion 2000 or 3000 level and/or SOC 2453	2
COMMUNICATION	
COM 1013 Communication Basics	3
ENG 1113 and 1123 College Composition A and B	6
HUMANITIES	
Fine Arts Appreciation (from ART 2003; ENG 2003; FLM 2013; MUS 2303)	3
Literature (from ENG 2413, 3213, 3223, 3313, 3323, 3423)	3
PHYSICAL EDUCATION	
PED Activity Courses ³	2
SCIENCE AND MATHEMATICS	
Laboratory Science Sequence	8
MAT 1103 or above ²	3
SOCIAL SCIENCE	
Any HIS	3
Any POS	3
From BUS 2403, 2413; COM 3533; GEO 1013, 3113; any HIS; PHI 3923; 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 38 for specific requirements.

² Waived for Math ACT score of 25 or above.

³ Veterans may satisfy this requirement through their basic training.

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 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 division chair.

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 for a reduced fee. In most instances, audit courses are taken for enrichment purposes and they normally do not include such services as the grading of papers. While most students who audit courses are nontraditional students who do not desire to earn college credit since they are not formally pursuing a college 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. The department provides the beginning courses for the art major or minor. Additional opportunities in visual, as well as graphic and commercial art, are available through cooperative degree programs.

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.

ART 1423 Freehand Drawing and Composition. Exploration of various drawing media. Studio work in drawing and composition problems. Emphasis on individual creative expression. 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. Principles of design as they are used to organize compositions in a two-dimensional format. Emphasis on 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

Concentration: General Science page 97

Minor: General Science 52

MISSION STATEMENT

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

ACADEMIC OPPORTUNITIES

You may complete a general science concentration for the interdisciplinary studies major. Departmental courses also meet general education requirements, and provide a foundation for 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 from BIO 1014 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 from BIO 1024 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 and animals. Meets for first nine weeks of semester.

BIO 1124 Zoology. 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. 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. 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 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 2314 Science Foundations I: Chemistry and Life Science. Designed for elementary teachers. Matter, including atoms and molecules and matter's changes, properties, and reactions. Plants, animal life, genetics, the food cycle, changes in digestion, and ecosystems. Three hours lecture and three hours laboratory weekly. Prerequisite: MAT 1003.

BIO 3213 General Ecology. Basic ecological concepts with lab covering experimental designs and research methods used to study and interpret data. Biomes, community interactions, population dynamics, energy, and material flow. Two hours lecture and three hours laboratory weekly.

BIO 3324 Microbiology. Fundamental concepts of microbiology with 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.

BIO 3413 Genetics. The structure and function of DNA, genes, gene expression, inheritance patterns, prokaryote and eukaryote chromosome structure, and modern gene technology.

BUSINESS DEPARTMENT

Bachelor's Degree Options in Business

B.B.A. Majors:	Accounting	page 55
	Computer Systems Management	74
	Management	57
	Marketing	58
B.S. Major:	Business Communication	56
Concentration:	Business	96
Minors:	Business	59
	Management	59
	Marketing	59

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 to provide you with a broad base of training in business, as well as an opportunity to study a particular area of interest. You may also choose a business concentration under the Bachelor of Science degree in interdisciplinary studies. The department 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. Numerous opportunities for internships are available in the local community.

DEGREE REQUIREMENTS

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

Specific requirements for the accounting major are:

GENERAL EDUCATION CORE	51 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.



Business Communication Major. You may earn a Bachelor of Science degree from Rochester College with a major in business communication. This flexible program is designed to provide foundational training in skills most desired by employers: management, writing, and communication.

Specific requirements for the business communication major are:

GENERAL EDUCATION CORE	51 credit hours
BUSINESS COMMUNICATION MAJOR	36 credit hours
BUS 3003 Business Communication	3
COM 3513 Small Group Communication	3
COM 3523 Interpersonal Communication	3
COM 3533 Intercultural Communication	3
ENG 3533 Technical Writing	3
ENG 4513 Media Writing	3
ENG 4523 Advanced Composition	3
MGT 2603 Principles of Management	3
MGT 3603 Organizational Behavior	3
MGT 3613 Human Resource Management	3
MGT 3653 Leadership Theory	3
MGT 3703 Management Information Systems	3
MINOR	18 credit hours
ELECTIVES	23 credit hours
TOTAL FOR BUSINESS COMM. MAJOR	128 credit hours

Management Major. You may earn a Bachelor of Business Administration degree from Rochester College with a major in management. The major is designed to prepare you for entry-level careers and first-line management roles in a wide variety of settings. Through a strong core of business courses, the management major provides you with a well-rounded foundation in accounting, economics, marketing, and management. An internship provides practical experience in a setting related to your area of interest.

Specific requirements for the management major are:

GENERAL EDUCATION CORE	51 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 1102 Software Applications of Computers	
TOTAL FOR MANAGEMENT MAJOR	128 credit hours

Marketing Major. You may earn a Bachelor of Business Administration degree from Rochester College with a major in marketing.

Specific requirements for the marketing major are:

GENERAL EDUCATION CORE	51 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 3533 Intercultural 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 1102 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 1102 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. Applies course content 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 division chair.

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. Major concepts and principles involved in the management of a small business. Emphasis on managerial considerations involved in establishing 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. Fundamentals of selling, including sales theory, sales techniques, and sales role playing. 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 are only briefly mentioned in other marketing courses. Their possible impact on the field of marketing warrants further study. Prerequisite: MKT 2503.

CHEMISTRY DEPARTMENT

Bachelor's Degree Options in Chemistry

Concentration: General Science page 97

Minor: General Science 52

MISSION STATEMENT

The Department of Chemistry strives to provide courses meeting the first two years of a chemistry major or minor, courses applicable to the general education science requirement of Rochester College, and partial requirements for the general science concentration of the Bachelor of Science degree in interdisciplinary studies.

ACADEMIC OPPORTUNITIES

Course work in the Chemistry Department contributes to the general science concentration of the interdisciplinary studies major in the Bachelor of Science degree program at Rochester College. The department offers courses in chemistry which meet the science requirement in the general education core, and provides a variety of 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 a variety of career areas, including the medical field, nursing, chemical research, pre-pharmacy, pre-veterinary science, engineering, and environmental science.

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, precipitation reactions in aqueous solutions, kinetics, acids and bases, oxidation-reduction reactions, coordination compounds, nuclear chemistry, and a brief introduction to organic 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 three hours laboratory weekly. Prerequisite: CHE 1524.

CHE 2524 Organic Chemistry II. Continuation of CHE 2514. Reactions of aliphatic and aromatic compounds. Reaction mechanisms, multistep syntheses, heterocyclic compounds, amino acids, proteins, carbohydrates, and nucleic acids. Three hours lecture and three hours laboratory weekly. Prerequisite: CHE 2514.

CHE 3514 Biochemistry I. Structure and function of proteins, carbohydrates, and lipids. Enzyme mechanisms, kinetics, and regulation. Bioenergetics and catabolism. Three hours lecture and three hours laboratory weekly. Prerequisite: CHE 2514.



COMMUNICATION DEPARTMENT

Bachelor's Degree Options in Communication

B.S. Major: Communication	page 68
Concentration: Communication	96
Tracks: Media	69
Speech Communication	69
Theatre	69
Minor: Communication	69

MISSION STATEMENT

The Department of Communication provides programs and courses designed to enable students to think critically and to communicate clearly, effectively, and ethically. The department is committed to helping students strive for great thoughts and powerful communication. Since history reveals the dangers of combining persuasive communication skills with evil thoughts, the department is dedicated to providing a strong moral foundation for effective communication. Department courses and programs also promote the intersecting of faith and learning, acquainting students with the ways modern philosophies and popular thinking coincide and/or conflict with Christian thought. Students will be fully equipped with the skills necessary for a successful life in the home, church, and workplace, and will be prepared for the rigors of graduate school.

ACADEMIC OPPORTUNITIES

The Department of Communication offers a Bachelor of Science degree with a major in communication and tracks in media, speech communication, and theater. A concentration in communication also is offered under the Bachelor of Science degree in interdisciplinary studies. 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. Strong communication skills are an asset for most careers, which can make a graduate with a strong communication background an attractive candidate for positions not necessarily related to the communication field.

DEGREE REQUIREMENTS

Communication Major. You may earn a Bachelor of Science degree from Rochester College with a major in communication. While providing a balanced overview of communication, media, rhetoric, and theatre in the foundational requirements, the major also allows you to select a specialized track from the fields of media, speech communication, or theatre.

Specific requirements for the communication major are:

GENERAL EDUCATION CORE	51 credit hours
COMMUNICATION MAJOR	33 credit hours
COM 2513 Introduction to Communication Studies	3
COM 4813 Senior Project	3
MED 3633 Media Criticism, or	
PSY 3323 Research Methods in the Social Sciences, or	
RHE 3333 Rhetorical Criticism	3
Communication Core	6
COM 2233 Nonverbal Communication, or	
COM 2253 Listening, or	
COM 3513 Small Group Communication, or	
COM 3523 Interpersonal Communication, or	
COM 3533 Intercultural Communication, or	
COM 3543 Communication Theory ¹ , or	
COM 4893 Internship	
Media Core	6
COM 4893 Internship, or	
ENG 4513 Media Writing, or	
FLM 2013 Film Appreciation, or	
FLM 2423 Film History, or	
FLM 3413 Film Genre, or	
FLM 3433 Film Theory ¹ , or	
FLM 4413 Seminar in Film, or	
JRN 1101 Newspaper Journalism, or	
JRN 2101 Yearbook Journalism, or	
MED 3633 Media Criticism, or	
MED 4643 Religion and Popular Culture, or	
MIN 3353 Youth and Media	
Rhetoric Core	6
RHE 2223 Public Speaking, or	
RHE 3323 Introduction to Preaching, or	
RHE 3333 Rhetorical Criticism, or	
RHE 3353 History of Rhetoric ¹ , or	
RHE 4313 American Public Address	

¹ At least one theory course from COM 3543, FLM 3433, or RHE 3353 must be included in either the communication major or the track.

Theatre Core 6
 COM 4893 Internship, or
 THE 1411 Stagecraft, or
 THE 1421 Theatre Workshop, or
 THE 2113 Technical Theatre, or
 THE 3113 Theatre for Young Audiences, or
 THE 3313 Oral Interpretation of Literature, or
 THE 4113 Directing, or
 THE 4143 Theatre and Religion, or
 One related English course from:
 ENG 2003 Appreciation of the Theatre, or
 ENG 4213 Shakespeare Comedies and Histories, or
 ENG 4223 Shakespeare Tragedies, or
 ENG 4743 Studies in Genre: Drama

TRACK (select one) 12 credit hours
 Media Track (additional courses from media core)
 Speech Communication Track (additional courses
 from communication and/or rhetoric core)
 Theatre Track (additional courses from theatre core)

MINOR 18 credit hours

ELECTIVES 14 credit hours

TOTAL FOR COMMUNICATION MAJOR 128 credit hours

Communication Minor. For a communications minor, you must complete 18 hours of COM, FLM, MED, RHE, and/or THE courses, excluding COM 1013, with at least 6 upper-division hours.

COURSE DESCRIPTIONS

Course Divisions. Courses in the Communication Department are subdivided into Communication (COM), Film (FLM), Media (MED), Rhetoric (RHE), and Theatre (THE).

Communication Division

COM 1013 Communication Basics. Theory and practice in a variety of contexts of human communication. Attention given to such influencing factors as verbal and nonverbal symbols, perception, and listening. Includes classroom practice in organizing and delivering speeches.

COM 2233 Nonverbal Communication. Theories and types of nonverbal communication and implementation of effective nonverbal communication strategies.

COM 2253 Listening. Theory and practice of effective listening in such communication contexts as interpersonal, intercultural, small groups, and public.

COM 2513 Introduction to Communication Studies. An intensive overview of the variety of areas and methods of study in the field of communication. Professional opportunities, the unity and diversity of the field, and other professional and scholarly issues discussed. Prerequisite: COM 1013.

COM 3513 Small Group Communication. Theory and practice in small group settings, both in leadership and non-leadership roles. Special attention to small group ministries in the local church. Prerequisite: COM 1013.

COM 3523 Interpersonal Communication. The elements of communication between two or more persons in family, social, work, church, and computer-mediated settings. Prerequisite: COM 1013.

COM 3533 Intercultural Communication. Major theories and concepts involved in intercultural communication. Emphasis on increasing awareness of and sensitivity to persons of other cultures and/or co-cultures and improving personal effectiveness in intercultural communication. Prerequisite: COM 1013.

COM 3543 Communication Theory. Analysis and criticism of communication theories and models upon which modern communication studies are built. Prerequisite: COM 1013.

COM 4813 Senior Project. Preparation of a major paper in an area of the student's interest. Prerequisite: Senior status.

COM 4893 Internship. Supervised field experience in a setting related to a student's track, with application of theoretical knowledge. Includes outside reading and a written report. Prerequisite: Senior status.

COM 4942 Communication Ethics. The major issues and perspectives involved in making ethical choices in communication.

Film Division

FLM 2013 Film Appreciation. An introduction to the art of film. Includes such topics as film making, early history of the industry, genres, theories, and Christian ethics as it relates to film. Students view and analyze a number of films in order to understand better the impact of film on individuals and society.

FLM 2423 Film History. History of the film industry with special attention to influences of the industry and the industry's influence on history.

FLM 3413 Film Genre. Various genres of film such as musical, comedy, and film noir. Topics to be announced.

FLM 3433 Film Theory. Major critical approaches to film.

FLM 4413 Seminar in Film. Areas of interest in film such as great filmmakers, foreign films, and social issues and film.

Media Division

MED 3633 Media Criticism. Theory and practice in the analysis of various types of media. Attention given to various cultural perspectives such as culturalism, poststructuralism, feminism, and postmodernism.

MED 4643 Religion and Popular Culture. The mutual influence between matters of faith, religion, and spirituality and popular forms of culture such as music, film, television, and print media.

Rhetoric Division

RHE 2223 Public Speaking. Theory and practice in the art of public speaking. Students prepare and deliver a variety of speech types.

RHE 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.

RHE 3333 Rhetorical Criticism. The contemporary history and methods of rhetorical criticism. Selected theories and models studied with a view toward critically applying them to instances of contemporary and historical discourse.

RHE 3353 History of Rhetoric. Overview of the key figures and major approaches to persuasive discourse from the classical period through contemporary times.

RHE 4313 American Public Address. An historical and critical study of rhetorical discourse and movements and their relationship to American political and religious life. Examination of a variety of persuasive American forms of discourse, from the Puritan sermon to speeches from the civil rights movement and other contemporary works. Prerequisite: RHE 3333.

Theatre Division

THE 1411 Stagecraft. Laboratory experience in technical theatre. Students assigned to one of the following areas of work on a Rochester College theatre production: lighting, makeup, costumes, set construction, and/or design, props, stage managing, or director's assistant. Assignments made based on student's experience and/or interest and job availability. May require up to 75 hours of work.

THE 1421 Theatre Workshop. Laboratory experience and credit for participation in the cast of a Rochester College theatre production. Students selected for roles based upon auditions. Prerequisite: Permission of instructor.

THE 2113 Technical Theatre. An overview of all aspects of technical theatre. Basic principles of stage design, ground plans, set construction, lighting, properties, costumes, and makeup discussed as they relate to the production concept of a particular genre.

THE 3113 Theatre for Young Audiences. The cognitive and emotional characteristics of various young audiences and an exploration of age-appropriate dramatic material. Student exposed to various types of dramatic literature for both child and adolescent audiences. Possibilities of adapting literature and creating text from improvised scenes for performance also discussed.

THE 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.

THE 4113 Directing. A comprehensive study of the process of play direction from production concept to performance. Includes conducting auditions, casting, running rehearsals, and working with technical staff. Students in the course are required to direct scenes or one-act plays, possibly in conjunction with the campus theatre production prepared during the spring semester.

THE 4143 Theatre and Religion. Exploration of the relationship between theatre and religion at various points in history, including occurrences in such varied settings as pagan worship, liturgical presentations, and mystery plays. Further discussion on current conflicting views about the place of theatre in the church of this century, including the use of dramatics as a tool in evangelism and as a method of teaching Bible lessons to young children. Additional viewpoints on the participation of the Christian in secular theatre discussed.

COMPUTER SCIENCE DEPARTMENT

Bachelor's Degree Options in Computer Science

B.B.A. Major: Computer Systems Management page 74

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

The Computer Science Department offers the Bachelor of Business Administration degree at Rochester College with a major in computer systems management. In addition, the department offers introductory computer courses that provide a basic knowledge of computer systems and many of the technological skills that are required to function effectively in today's society and workplace.

Through cooperative degree options offered under the Bachelor of Science program, you can complete one of two concentrations required for the interdisciplinary studies major in a specialized technical field related to computer science and technology. Available concentrations include computer aided design and drafting technology, computer hardware engineering technology, and computer service technician. Training in the technical field is completed at a neighboring cooperative institution in conjunction with course work taken at Rochester College. See page 46 for details.

CAREER OPPORTUNITIES

The philosophy behind the computer systems management major of the Bachelor of Business Administration degree program is one that seeks to provide an understanding of information systems with the sole purpose of application. Therefore, the program is designed to expose you to a broad range of business disciplines, as well as information systems development and management concepts. Graduates of the program will be prepared for entry-level positions in information technology.

In addition to providing training for careers in various business and computer firms, a computer systems management 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.

Computer Systems Management Major. You may obtain a Bachelor of Business Administration degree from Rochester College with a major in computer systems management. The major is designed for practical application of computer systems knowledge. In addition to specialized training in computer systems and management, the degree includes the same business core required in all B.B.A. degree programs offered by Rochester College. The business core provides exposure to a broad range of business disciplines and an internship. The internship is designed to provide practical experience in an appropriate role related to the computer systems management major. Numerous opportunities for internships are available in the Rochester Hills area because of the large number of businesses and corporations located in the area surrounding the college.

Specific requirements for the computer systems management major are:

GENERAL EDUCATION CORE	51 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 2113 Introduction to Programming	3
CIS 3113 Visual Basic	3
CIS 3413 Inter/Intranet Development	3
CIS 3423 Database Management Systems	3
CIS 3513 Web Based Application Development	3
CIS 3523 Commercial Web Site Design	3
CIS 3613 Systems Analysis and Design	3
CIS 4613 Applied System Analysis Design	3
MGT 3703 Management Information Systems	3
ELECTIVES	11 credit hours
TOTAL FOR COMPUTER SYSTEMS MAJOR.....	128 credit hours

COURSE DESCRIPTIONS

CIS 1102 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 2113 Introduction to Programming. Problem solving, algorithm development and implementation using modern programming language. Software design methodologies, tools, techniques, logic, and flow control.

CIS 3113 Visual Basic. Object-oriented programming design using Visual BASIC for Windows. Emphasis on data structures, such as databases, queues, sorts and link-lists, and programming in a windows environment. Prerequisite: CIS 2113.

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.

CIS 3423 Database Management Systems. Database design, data structures, and database administration in a business environment. File processing with multiple databases. Prerequisite: CIS 2113.

CIS 3513 Web Based Application Development. Current trends in electronic commerce within Internet and Intranet settings, the use of search engines, and other associated productivity tools. Skills in examining and evaluating web sites for design functionality, aesthetic appeal, and business utility. Development of web site applications involving current technologies. Prerequisite: CIS 2113.

CIS 3523 Commercial Web Site Design. The design, development, and management of web sites for business marketing and e-commerce. Topics include requirements for definition, developing an identity, designing a site, domain registration, determining access, posting a site to search engines, keeping a site current, and revision processes. A variety of tools examined and used. Prerequisite: CIS 3513.

CIS 3613 Systems Analysis and Design. Business application systems development, behavior considerations in the development process, feasibility assessment, requirement analysis, and communication skills. Emphasis on prototyping. Prerequisite: CIS 2113.

CIS 4613 Applied System Analysis Design. Continuation of CIS 3613 to enable system design and implementation in a business environment. Implementation of computer application required. Prerequisite: CIS 3613.

EARLY CHILDHOOD DEPARTMENT

Bachelor's Degree Options in Early Childhood

B.S. Major: Early Childhood Education page 77

Minor: Early Childhood Education 78

MISSION STATEMENT

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

The curriculum of the early childhood education program focuses on the growth and development of young children and the influence of family dynamics. In addition, the program explores the educational patterns of young children, as well as specific administration, reporting, and legal issues within the field.

ACADEMIC OPPORTUNITIES

In cooperation with the College of Extended Learning of Rochester College, the Early Childhood Education Department offers the Bachelor of Science degree with a major in early childhood education. This major is designed for those preparing to work in the field of child care, day care, or in a preschool setting.

In addition to the major in early childhood education, a minor in early childhood education is available for those choosing academic majors in other fields of study. Specific courses required for the early childhood education major and minor also supplement elective offerings in other related fields of study like psychology.

CAREER OPPORTUNITIES

With a degree in early childhood education from Rochester College, you may enter the field of child care, day care, or preschool operations. While not designed to serve as a certification program for elementary school teachers, the program helps you prepare for a career in settings that provide educational programs for young children below the elementary level. This rapidly growing field will become even more important in the years to come as demands for such services continue to increase.

DEGREE REQUIREMENTS

Early Childhood Education Major. You may earn a Bachelor of Science degree from Rochester College with a major in early childhood education. This major, offered in cooperation with the College of Extended Learning of Rochester College, is specifically designed to prepare you for careers in the field of child care, day care, or preschool operations.

While not designed to serve as a certification program for elementary school teachers, the early childhood education program prepares you for a specialized career in settings that provide educational programs for young children below the elementary school level. For more information on certification for teaching elementary school, see the education program described on page 79 of this catalog.

Specific requirements for the early childhood education major are:

GENERAL EDUCATION CORE ¹	51 credit hours
EARLY CHILDHOOD EDUCATION MAJOR	47 credit hours
ECE 2112 Early Childhood Education Exploration	2
ECE 2413 Early Childhood Education	3
ECE 3111 Seminar in Early Childhood Education	1
ECE 3303 Legal Issues in Early Childhood Education	3
ECE 3323 Assessment of the Young Child	3
ECE 3343 Observation and Reporting	3
ECE 3433 Creative Arts for Young Children	3
ECE 4443 Emerging Language and Literacy	3
ECE 4533 Family Education and Advocacy	3
ECE 4613 Special Needs Children and Families	3
ECE 4893 Internship	3
MGT 3613 Human Resource Management	3
PED 2002 First Aid	2
PSY 3013 Psychology of Personality	3
PSY 3203 Child Development	3
PSY 3213 Adolescent Development	3
PSY 3233 Infant and Toddler Development	3
MINOR	18 credit hours
ELECTIVES	12 credit hours
TOTAL FOR EARLY CHILDHOOD MAJOR	128 credit hours

¹ Early childhood education majors must take ENG 3413 (Children's Literature) to fulfill the literature requirement and PSY 2013 (General Psychology) to fulfill the social science elective credit. MAT 2223 (Learning and Teaching Geometrical and Statistical Concepts) may be selected to fulfill the mathematics requirement.



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

Additional Courses. Many courses in the early childhood education major are offered through the College of Extended Learning. See page 147.

ECE 2112 Early Childhood Education Exploration. Introduction to the professional duties of early childhood education. Student interacts as an assistant in the Rochester College Preschool and submits written reflections based on regular observation and assigned readings.

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 3111 Seminar in Early Childhood Education. Exploration of and required observation in alternate early childhood education settings. Study of design and regulation of day care centers. Prerequisite: ECE 2413.

ECE 4893 Internship. Intensive supervised teaching in the Rochester College Preschool. Responsibilities include curriculum planning, portfolio assessment, parent conferences, and attendance at the state conference of the Michigan Association for the Education of Young Children. Pre/Corequisite: Completion of major course work and permission of instructor.

EDUCATION DEPARTMENT

Bachelor's Degree Options in Education

Cooperative Programs: Elementary Education	page 79
Secondary Education	79

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

While the college is completing the process that will enable it to certify teachers through the state of Michigan, you may pursue a career in education by participating in a cooperative program between Rochester College and Madonna University of Livonia, Michigan. The education program offered by Madonna is approved by the National Council for Accreditation of Teacher Education (NCATE) and the Michigan Department of Education. In keeping with state procedures, Madonna University currently is serving as the official mentoring institution to lead Rochester College through the application process while it develops its own education program. Further details about the Rochester College program will be available as the academic year progresses.

Currently, you may complete a bachelor's degree at Rochester College in several major fields and then fulfill requirements for certification through Madonna University in compliance with Michigan Department of Education standards. During the mentoring process, Rochester College will assume the responsibility of teaching more education courses each year. While Madonna currently recommends credentialing to the state, that process eventually will transfer to Rochester College as well. Additional certifiable majors that presently are not offered by Rochester College are available through Madonna 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 Madonna University may require that a specific number of hours of the teaching major be completed with that university. Some of the professional education sequence, a core of courses for professional education, must be completed through Madonna University. However, most of the professional education courses are offered by Rochester College.

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. At the present time, you may complete entire teaching majors in English, history/social studies, or music education at Rochester College. Additional teaching majors are being developed. Other majors are completed with Madonna University.

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

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. An education advisor at Rochester College will be able to provide entrance requirements for the Teacher Education Program. Madonna University requires additional basic skills testing. Currently, the cooperative program requires a 2.75 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 Education. Nature of the teaching profession, how schools are structured and operate, issues and trends in current education, and foundations of the educational system. Requires 30 hours of classroom observation.

EDU 3073 Social Studies Foundations. Interdisciplinary course comprising selected topics in geography, history, political science, and sociology, and an overview of the structure of the respective disciplines. Designed to provide solid content background and resources for elementary school teachers. Prerequisites: SOC 2013 and POS 2013.

EDU 3303 Exceptional Learner. Physical, psychological, social, and educational factors related to exceptional individuals, including the intellectually-gifted and the handicapped. Emphasis on collaborative historical, legal, legislative, and futurist aspects of education for the exceptional.

EDU 3462 Classroom Technology. Selecting, evaluating, and using appropriate technology as an integral part of the curriculum to achieve stated learning or behavioral objectives. Experience in preparing and using technology for effective classroom presentations.

EDU 4402 Behavior Management in the Classroom. Analysis of discipline, behavior modification, and group dynamics designed to give student an opportunity to discuss various approaches to handling disruptive behavior with actual problem situations. Emphasis on prevention of classroom problems. Prerequisite: EDU 312 (Madonna course).



ENGLISH DEPARTMENT

Bachelor's Degree Options in English

B.S. Major: English	page 83
Concentrations:	
Literature	98
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Tracks:	
Literature	83
Professional Writing	83
Minors:	
English	84
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Professional Writing	84

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 with tracks in professional writing or literature. The professional writing track includes courses in technical and creative writing, and can serve the student seeking preparation in writing for the media, for publication, and for personal satisfaction. Through cooperative programs, you may certify to teach at the elementary or secondary level. Professional writing and literature concentrations also are available in the interdisciplinary studies major, and an English minor is an excellent choice for those in 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 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 professional writing.

Specific requirements for the English major are:

GENERAL EDUCATION CORE	51 credit hours
ENGLISH MAJOR	28 credit hours
ENG 2413 World Literature	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 2000 level or above ¹	6
ENG 4213 Shakespeare Comedies and Histories, or 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	
Professional 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, or JRN 1101 Newspaper Journalism ² , or JRN 2101 Yearbook Journalism ²	
MINOR	18 credit hours
ELECTIVES	22 credit hours
TOTAL FOR ENGLISH MAJOR	128 credit hours

¹ Students certifying to teach must take ENG 2113.

² A maximum of 3 hours of JRN 1101 and/or JRN 2101 may be applied toward the writing track.

English Minor. For an English minor, you must complete 12 hours of ENG above the 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, ENG 3003, FLM 2013, or MUS 2303; and 6 upper-division hours of either COM or ENG for a humanities minor.

Professional Writing Minor. You must complete ENG 1123, 2113; and 12 hours from ENG 3523, 3533, 3613, 4513, and 4523 for a professional writing minor.

COURSE DESCRIPTIONS

Course Divisions. Courses in the English Department are subdivided into English (ENG) and JRN (Journalism).

English Division

ENG 1003 Basic Writing. 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 1133 Fundamentals of Composition. Designed for students needing a third course in composition. Focuses on relationship between writing and thinking, and reviews the fundamentals of grammar, syntax, organization, and unity. Satisfactory completion of course fulfills the English proficiency requirement.

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. Required of majors certifying to teach. 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 century to the early 20th century. Writers 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 Children's Literature. 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 students enrolled 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 of each work. 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 4423 Adolescent Literature. Short novels and short stories by contemporary writers of literature for young people. Various themes including such issues relevant to young adolescents as violence in society, search for identity, family life, and peer pressure. Recommended for those planning to teach grades 6 through 10. Does not fulfill the literature general education requirement.

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 classroom 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 classroom 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.

Journalism Division

JRN 1101 Newspaper Journalism. Credit for satisfactory work on the college newspaper. Although students may serve on the newspaper staff every semester, credit may be earned a maximum of three times. Prerequisite: Permission of instructor.

JRN 2101 Yearbook Journalism. Credit for satisfactory work on the college yearbook. Although students may serve on the yearbook staff every semester, credit may be earned a maximum of three times. Prerequisite: Permission of instructor.

FOREIGN LANGUAGE DEPARTMENT

MISSION STATEMENT

The Department of Foreign Languages provides instruction in the French and Spanish languages. The department strives to introduce students to the language, culture, and heritage of French and Spanish speaking people.

CAREER OPPORTUNITIES

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

COURSE DESCRIPTIONS

Course Divisions. Courses in the Foreign Language Department are subdivided into French (FRE) and Spanish (SPA).

French Division

FRE 1214 Elementary French I. An introduction to the French language. Emphasis on basic vocabulary and grammatical construction, with practice in understanding, speaking, writing, and reading.

FRE 1224 Elementary French II. Vocabulary building and complex grammatical construction. Emphasis on the spoken language and French culture. Prerequisite: FRE 1214 or three semesters of high school French.

Spanish Division

SPA 1214 Elementary Spanish I. An introduction to the Spanish language. Emphasis on basic vocabulary and grammatical construction, with practice in understanding, speaking, writing, and reading .

SPA 1224 Elementary Spanish II. Vocabulary building and complex grammatical construction. Emphasis on the spoken language and Spanish culture. Prerequisite: SPA 1214 or 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.

SPA 3213 Spanish Literature. Spanish literature by major Spanish literary figures from middle ages to present. Prerequisite: SPA 2223.

HISTORY DEPARTMENT

Bachelor's Degree Options in History

B.S. Major: History	page 90
Concentration: History	98
Minor: History	91

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. The department also seeks to enrich the understanding and knowledge of the spiritual heritage of mankind in various periods of history, and provides guidance in historical research, writing skills, and critical thinking skills.

ACADEMIC OPPORTUNITIES

A Bachelor of Science degree with a major in history is offered by the Department of History. The history major provides an appropriate foundation for students desiring to pursue a pre-law curriculum or graduate studies in history.

In addition to pursuing a variety of other careers with a major in history, you may certify to teach social studies at either the elementary or secondary level by blending your major with teacher certification available through cooperative degree programs. In addition, a concentration in history is offered as one option under the interdisciplinary studies major in the Bachelor of Science degree program.

For students planning to complete majors in other academic disciplines, the department offers a minor in history. In addition to the specific courses required of history majors and minors, departmental courses satisfy social science requirements in the general education core of Rochester College.

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, museum careers, governmental service, archival work, and research.

DEGREE REQUIREMENTS

History Major. You may earn a Bachelor of Science degree from Rochester College with a major in history. If you are planning to seek teacher certification in social studies, you should work closely with your academic advisor at Rochester College.

Specific requirements for the history major are:

GENERAL EDUCATION CORE	51 credit hours
HISTORY MAJOR	42 credit hours
HIS 1313 Survey of Western Civilization I	3
HIS 1323 Survey of Western Civilization II	3
HIS 2403 History of African-American Culture, or	
HIS 3413 Non-Western Studies	3
HIS 2513 United States History I	3
HIS 2523 United States History II	3
HIS 3813 Historical Research and Writing	3
HIS 4813 Senior Project in History	3
CHS 3713 Survey of Church History I, or	
CHS 3723 Survey of Church History II, or	
HIS 2113 Michigan History, or	
HIS 3313 French Revolution and Napoleonic Era, or	
HIS 3323 Nineteenth Century Europe, or	
HIS 3513 American Diplomatic History, or	
HIS 3523 Colonial and Revolutionary America, or	
HIS 3533 The Early American Republic, or	
HIS 3543 The Gilded Age and Progressive Era, or	
HIS 3553 American in World Crises, or	
HIS 4323 Twentieth Century Europe, or	
HIS 4513 American Civil War, or	
HIS 4523 Cold War America, or	
HIS 4613 Selected Topics in History	21
MINOR	18 credit hours
ELECTIVES	17 credit hours
Those certifying to teach social studies should include:	
BUS 2403 Macroeconomics	
BUS 2413 Microeconomics	
GEO 1003 Introduction to Geography	
GEO 3113 World Regions	
POS 2013 National Government	
POS 4013 American Constitutional Law	
TOTAL FOR HISTORY MAJOR	128 credit hours

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

COURSE DESCRIPTIONS

Course Divisions. Courses in the History Department are subdivided into History (HIS) and Geography (GEO).

History Division

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 2113 Michigan History. Survey of significant events and people during the state's history, including developments from European settlement to the present.

HIS 2403 History of African-American Culture. The African-American people from their anthropological roots in Africa to their social, economic, and political history in the United States.

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. Focus 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 3313 French Revolution and Napoleonic Era. Political and social change, the origins, development, and consequences of one of the great transforming periods in western history. Prerequisite: HIS 1323.

HIS 3323 Nineteenth Century Europe. Various changes leading to the major historical and social developments of nineteenth century Europe. Prerequisite: HIS 1323.

HIS 3413 Non-Western Studies. Selected topics from the social, political, historical, religious, and ethnic issues that shape non-western society and culture.

HIS 3513 American Diplomatic History. Major issues in American diplomacy from the birth of the republic to the present.

HIS 3523 Colonial and Revolutionary America. Colonial themes, developments, and processes by which the European colonists transformed themselves into a nation with a new constitution. Prerequisite: HIS 2513.

HIS 3533 The Early American Republic. The emergence, growth, and development of the new nation and its impact on the political, economic, and social environment. Prerequisite: HIS 2513.

HIS 3543 The Gilded Age and Progressive Era. The rise of industrial consolidation and its relation to growth and urbanization, immigration, the labor movement, as well as the Populist and Progressive movement. Prerequisites: HIS 2523.

HIS 3553 America in World Crises. A history of major upheavals and responses which brought the United States into the world theater, including the Great War, the Great Depression, and the Second World War. Prerequisite: HIS 2523.

HIS 3813 Historical Research and Writing. History, nature, sources, and methods of professional history writing. Techniques exercised by guided assignments, culminating in a major research paper.

HIS 4323 Twentieth Century Europe. Various changes leading to the major historical and social developments of twentieth century Europe. Prerequisite: HIS 1323.

HIS 4513 American Civil War Era. An examination of political, cultural, economic, racial, constitutional, and religious issues and their impact on the origins of secession, the nomination and election of Lincoln, the major eastern and western military campaigns, and the programs and repercussions of Reconstruction. Prerequisite: HIS 2513.

HIS 4523 Cold War America. A consideration of the origins of the Cold War, its impact on foreign and domestic policy, and the events which led to its decline and demise. Prerequisite: HIS 2523.

HIS 4613 Selected Topics in History. Selected topics in American or European history based upon student and/or instructor interest. Prerequisite: Permission of instructor.

HIS 4813 Senior Project in History. Capstone course for the history major including assessment of the history program and how it met the student's personal goals. Requires completion of a major paper or project. Prerequisite: Permission of instructor.

Geography Division

GEO 1013 Introduction to Geography. Basic concepts, terms, map locations, and methods within the physical and cultural setting. Includes earth science relationships, weather, climate, soils, vegetation, and land forms. Impact of religion, population, language, traditions, and urbanization on geographic regions. Emphasis on environmental issues as they relate to the local area.

GEO 3113 World Regions. Dynamic regional differences and interactions, including various political, economic, cultural, and environmental concerns and processes. Compares the important dynamics that make each of the nine major world regions unique.



INTERDISCIPLINARY STUDIES DEPARTMENT

Bachelor's Degree Options in Interdisciplinary Studies

B.S. Major:	Interdisciplinary Studies	page 95
Concentrations:	Behavioral Science	96
	Business	96
	Communication	96
	General Science	97
	History	98
	Literature	98
	Mathematics	98
	Music	99
	Professional Writing	99
	Religion	99
	Sports Management	100
	Technical Fields	46

MISSION STATEMENT

The Interdisciplinary Studies Department seeks to provide a broader area of study than is typically available in most degree programs. The department addresses critical reasoning skills through the liberal arts core and provides an opportunity to study in more than one academic field.

ACADEMIC OPPORTUNITIES

The department offers the Bachelor of Science degree with a major in interdisciplinary studies. Concentrations are offered in behavioral science, business, communication, general science, history, literature, mathematics, music, professional writing, religion, and sports management. Through cooperative degree programs with community colleges, you may complete a concentration in an area of technical or professional preparation.

CAREER OPPORTUNITIES

With a major in interdisciplinary studies, you have a variety of career options. With an appropriate selection of concentrations, this major may be used as a pre-law degree. It is also an excellent choice for dual studies and vocational ministry preparation. Because of the liberal arts nature of the degree, you can seek employment in many fields since it provides training in the reasoning, speaking, and writing skills sought by many employers. The degree also serves as excellent preparation for graduate study.

DEGREE REQUIREMENTS

Interdisciplinary Studies Major. You may earn a Bachelor of Science degree from Rochester College with a major in interdisciplinary studies. This flexible degree plan allows you to select two diverse areas of study from a wide variety of degree concentrations.

Both concentrations for the interdisciplinary studies major may be completed at Rochester College, or you may complete one concentration in a technical area of study through cooperative programs offered by Rochester College. Concentrations taken at cooperative institutions are offered in several unique fields of study and range from 24 to 50 credit hours. Cooperative programs are described on page 46 of this catalog.

Specific requirements for the interdisciplinary studies major are:

GENERAL EDUCATION CORE 51 credit hours

LIBERAL ARTS CORE 15 credit hours

Courses completed for this core must be divided among three liberal arts areas, not including courses from the two disciplines selected as concentrations to meet the below requirements. General education hours may not be used to meet this requirement. Nine of the fifteen hours must be upper-division hours.

LIBERAL ARTS CONCENTRATION 24 credit hours

One concentration must be selected from the following options:

- Communication
- General Science
- History
- Literature
- Mathematics
- Music
- Professional Writing
- Religion

ADDITIONAL CONCENTRATION 24 credit hours

The additional concentration may be selected from the above list of liberal arts concentrations or may be selected from the following professional concentrations:

- Behavioral Science
- Business
- Sports Management

ELECTIVES 14 credit hours

TOTAL FOR INTERDISCIPLINARY MAJOR..... 128 credit hours

Behavioral Science Concentration. You may earn a behavioral science concentration by completing the following courses:

PSY 2013 General Psychology	3
PSY 2223 Human Growth and Development	3
PSY 3033 Abnormal Psychology	3
PSY 3013 Psychology of Personality or PSY 3093 History and Systems of Psychology	3
PSY 3403 Techniques of Counseling	3
PSY 3413 Substance Abuse Counseling, or PSY 3423 Cross Cultural Counseling, or PSY 4403 Career Guidance Research and Counseling, or PSY 4413 Family Systems Therapy, or PSY 4423 Group Counseling Techniques	3
SOC 2013 Introduction to Sociology, or SOC 2023 Social Problems, or SOC 2453 Marriage and the Family	3
SWK 2013 Introduction to Social Work or SWK 3003 Human Behavior and the Social Environment	3
Total for Behavioral Science Concentration	24 credit hours

Business Concentration. A concentration in business may be earned by completing the following courses:

BUS 2113 Accounting I	3
BUS 2403 Macroeconomics or BUS 2413 Microeconomics	3
BUS 3003 Business Communication	3
BUS 3033 International Business	3
BUS 3203 Principles of Finance	3
BUS 3303 or 3313 Business Law I or II	3
MGT 2603 Principles of Management	3
MKT 2503 Principles of Marketing	3
Total for Business Concentration	24 credit hours

Communication Concentration. You may earn a concentration in communication by completing the following courses:

COM 2513 Introduction to Communication Studies	3
COM 2233 Nonverbal Communication, or COM 2253 Listening, or FLM 2013 Film Appreciation, or FLM 2423 Film History, or JRN 1101 Newspaper Journalism, or JRN 2101 Yearbook Journalism, or THE 1411 Stagecraft, or THE 1421 Theatre Workshop, or THE 2113 Technical Theatre	6
One course from the below categories	3

Communication Studies (select one)	3
COM 3513 Small Group Communication	
COM 3523 Interpersonal Communication	
COM 3533 Intercultural Communication	
COM 3543 Communication Theory	
Media Studies (select one)	3
ENG 4513 Media Writing	
FLM 3413 Film Genre	
FLM 3433 Film Theory	
FLM 4413 Seminar in Film	
MED 3633 Media Criticism	
MED 4643 Religion and Popular Culture	
MIN 3353 Youth and Media	
Rhetorical Studies (select one)	3
RHE 2223 Public Speaking	
RHE 3323 Introduction to Preaching	
RHE 3333 Rhetorical Criticism	
RHE 3353 History of Rhetoric	
RHE 4313 American Public Address	
Theatre Studies (select one)	3
THE 3113 Theatre for Young Audiences	
THE 3313 Oral Interpretation of Literature	
THE 4113 Directing	
THE 4143 Theatre and Religion	
Total for Communication Concentration	24 credit hours

General Science Concentration. You must complete the following courses to earn a concentration in general science:

Laboratory Science Sequence (select one, another sequence must be included in general education core)	8
BIO 1014 and 1024 Biological Science with Lab I and II	
CHE 1514 and 1524 College Chemistry I and II	
PHS 2013/2211 and 2023/2221 General Physics I and II	
PHS 2514 and 2524 Engineering Physics I and II	
Additional Science (select from below)	16
BIO 1124 Zoology	
BIO 2114 or 2124 Human Anatomy and Physiology I or II	
BIO 3213 General Ecology	
BIO 3324 Microbiology	
BIO 3413 Genetics	
CHE 2514 or CHE 2524 Organic Chemistry I or 2	
CHE 3514 Biochemistry I	
PHS 3004 Astronomy	
PHS 3513 Modern Physics	
PHS 4901, 4902, or 4903 Topics in Science	
Laboratory science sequence from above	
Total for General Science Concentration	24 credit hours

History Concentration. You may earn a concentration in history for the interdisciplinary studies major by completing the following courses:

HIS 1313 or 1323 Survey of Western Civilization I or II or HIS 2513 or 2523 United States History I or II	9
CHS 3713 or 3723 Survey of Church History I or II, or HIS 2113 Michigan History, or HIS 2403 History of African-American Culture, or HIS 3313 French Revolution and Napoleonic Era, or HIS 3323 Nineteenth Century Europe, or HIS 3413 Non-Western Studies, or HIS 3513 American Diplomatic History, or HIS 3523 Colonial and Revolutionary America, or HIS 3533 The Early American Republic, or HIS 3543 The Gilded Age and Progressive Era, or HIS 3553 America in World Crisis, or HIS 3813 Historical Research and Writing, or HIS 4323 Twentieth Century Europe, or HIS 4513 American Civil War Era, or HIS 4523 Cold War America, or HIS 4613 Selected Topics in History, or HIS 4813 Senior Project in History	15
Total for History Concentration	24 credit hours

Literature Concentration. A concentration in literature can be earned in the interdisciplinary studies major by completing the following courses:

ENG 3513 Critical Writing and Literary Analysis	3
ENG 3213 British Writers I, or ENG 3223 British Writers II, or ENG 4213 Shakespeare Comedies and Histories, or ENG 4223 Shakespeare Tragedies	6
ENG 3313 American Writers I, or ENG 3323 American Writers II, or ENG 4413 Pluralism in American Literature	6
ENG 2003 Appreciation of the Theatre, 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	6
ENG 4533 Senior Writing Project	3
Total for Literature Concentration	24 credit hours

Mathematics Concentration. You may earn a math concentration for the interdisciplinary studies major by completing the following courses:

MAT 1213 Finite Mathematics	3
MAT 2413 Elementary Statistics	3
MAT 2515 Calculus and Analytic Geometry I	5

MAT 2524 Calculus and Analytic Geometry II	4
MAT 3534 Calculus and Analytic Geometry III	4
MAT 3613 Linear Algebra	3
MAT 3623 Differential Equations	3
Total for Mathematics Concentration	25 credit hours

Music Concentration. A music concentration can be obtained for the interdisciplinary studies major by completing the following courses:

MUS 1211 and 1221 Ear Training I and II	2
MUS 1213 and 1223 Theory I and II	6
MUS 3314 and 3324 History of Western Music I and II	8
MUS 3202 Keyboard Harmony, or	
MUS 3213 Form and Analysis, or	
MUS 3403 Conducting, or	
MUS 3503 Corporate Worship Design, or	
MUS 3603 Foreign Language Diction, or	
MUS 3611, 3612, or 3613 Topics in Music, or	
MUS 4203 Counterpoint, or	
MUS 4403 Vocal Pedagogy, or	
MUS 4413 Instrumental Techniques, or	
MUS 4503 Hymnology and Church Music, or	
MUS 4611, 4612, or 4613 Topics in Music	8
Total for Music Concentration	24 credit hours

Professional Writing Concentration. You must complete the following courses to earn a concentration in professional writing:

ENG 2113 Approaches to Grammar	3
ENG 3513 Critical Writing and Literary Analysis	3
ENG 3523 Creative Writing	3
ENG 3533 Technical Writing	3
ENG 3613 Introduction to Linguistics	3
ENG 4513 Media Writing	3
ENG 4523 Advanced Composition	3
ENG 4533 Senior Writing Project	3
Total for Professional Writing Concentration	24 credit hours

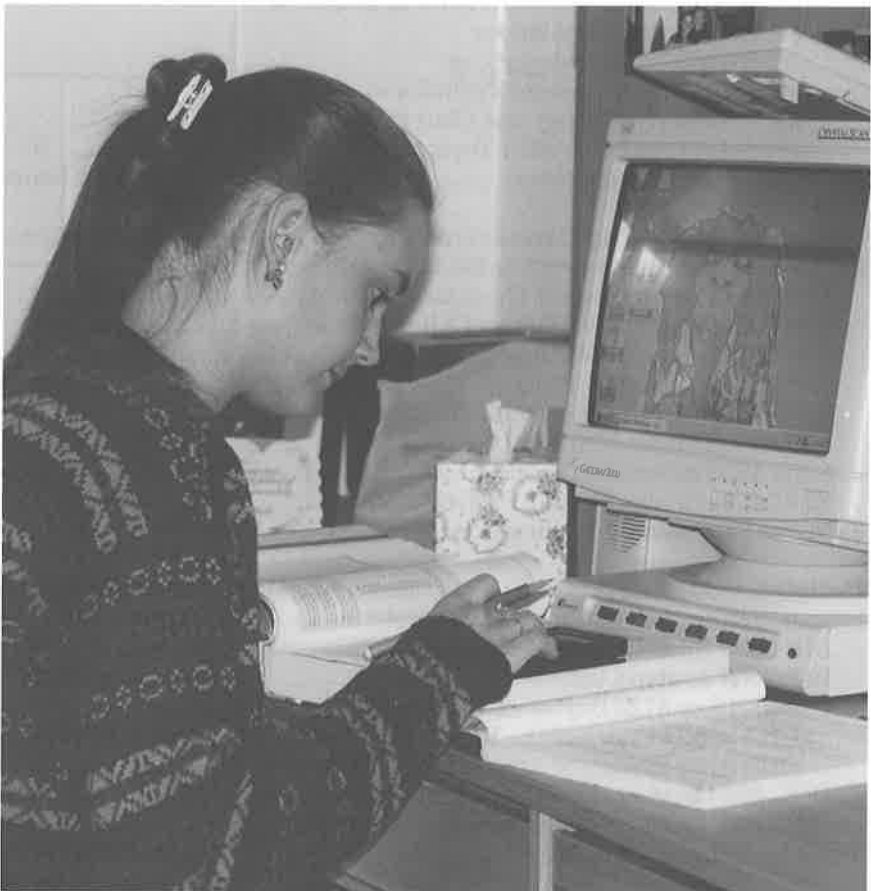
Religion Concentration. You may earn a religion concentration for the interdisciplinary studies major by completing the following courses:

BIB 3983 Biblical Interpretation	3
BIB 3000 or above textual	6
CHS 3713 or 3723 Survey of Church History I or II, or	
CHS 3733 History of the Restoration Movement, or	
CHS 3743 History of American Religions	3
DOC 4963 Systematic Christian Doctrine	3
Any CHS, DOC, or MIN courses	9
Total for Religion Concentration	24 credit hours

Sports Management Concentration. You must complete the following courses to earn a sports management concentration for the interdisciplinary studies major:

BUS 3303 Business Law I	3
ENG 4513 Media Writing	3
MGT 2603 Principles of Management	3
MGT 3653 Leadership Theory	3
SMG 2283 Practicum in Sports Management	3
SMG 3003 Sports Marketing	3
SMG 4003 Budget and Finance in Sports	3
SMG 4223 Principles and Practices of Sports Administration	3
Total for Sports Management Concentration	24 credit hours

Technical Field Concentrations. Through cooperative programs, you may complete a concentration in a technical field. See page 46 for details.



MATHEMATICS DEPARTMENT

Bachelor's Degree Options in Mathematics

Concentration: Mathematics page 98

Minor: Mathematics 101

MISSION STATEMENT

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

ACADEMIC OPPORTUNITIES

The Department of Mathematics at Rochester College offers a variety of courses that satisfy general education requirements in both regular and cooperative degree programs offered by the college. In addition, the department offers a concentration and a minor in mathematics. The concentration is applicable to the interdisciplinary studies major in the Bachelor of Science degree program. Through a cooperative program with a neighboring university, you may certify to teach at the elementary and secondary levels with a major or minor in mathematics after completing your studies at Rochester College.

CAREER OPPORTUNITIES

Mathematics incorporates important analytical and critical thinking skills that play a vital role in a variety of career fields. A great deal of work in mathematics is carried on by persons with job titles other than mathematician. Since mathematics is an element of many other academic disciplines, the number of workers using mathematical skills is much greater than the number actually designated as mathematicians. With a concentration or minor in mathematics, you may prepare for a position in such career fields as actuarial work, architecture, computers, cryptography, economics, education, engineering, finance, medicine, meteorology, operations research, physics, or statistics.

DEGREE REQUIREMENTS

Mathematics Minor. For a mathematics minor, you must complete 12 hours of MAT above 1103, including MAT 2515 and 2524, and 6 hours of upper-division MAT.

COURSE DESCRIPTIONS

MAT 1003 Beginning Algebra. Basic arithmetic review, signed numbers, algebraic expressions, linear equations and inequalities, word problems, exponents, polynomials, special products and factoring, solving quadratic equations by factoring, rational expressions, and graphing of straight lines. Additional topics may include systems of equations. Required if Math ACT is 17 or below.

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

MAT 1213 Finite Mathematics. Linear functions, systems of linear equations, matrix arithmetic, linear programming, sets and counting, probability, and applications. Additional topics from statistics, game theory, graph theory, and mathematics of finance. Prerequisite: Math ACT of 21 or above, or grade of C or better in MAT 1003.

MAT 1312 Trigonometry. Trigonometric functions, graphs, inverse functions, identities, formulas, right triangle trigonometry, Law of Sines, Law of Cosines, and applications. Additional topics may be chosen from complex numbers and DeMoivre's Theorem. Prerequisite: Math ACT of 24 or above, or grade of C or better in MAT 1103.

MAT 1323 College Algebra. Exponential functions, logarithmic functions, composite functions, inverse functions, inequalities, relations, graphs, conic sections, systems of equations, sequences, and applications. Additional topics may be chosen from matrices, determinants, series, and mathematical induction. Prerequisite: Math ACT of 24 or above, or C or better in MAT 1103.

MAT 1335 Pre-Calculus. Combines various topics of MAT 1312 and MAT 1323 into one course. Additional topics may be chosen from probability. Prerequisite: Math ACT of 24 or above, or C or better in MAT 1103.

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

MAT 2223 Learning and Teaching Geometric and Statistical Concepts. Designed for prospective elementary education students planning to certify through the cooperative program in education. 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, introduction to probability, probability distributions, binomial and normal probability distributions, hypothesis testing, linear regression and correlation, and applications. Additional topics may be chosen from estimation, analysis of variance, and nonparametric statistics. Prerequisites: Grade of C or better in MAT 1103 or above.

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

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

MAT 3534 Calculus and Analytic Geometry III. Continuation of MAT 2524. Includes such topics as vectors and the geometry of space, vector-valued functions, functions of several variables, and multiple integration. Additional topics may be chosen from vector analysis and differential equations. Prerequisite: Grade of C or better in MAT 2524.

MAT 3613 Linear Algebra. An introduction to linear algebra. Includes such topics as systems of equations, vectors and matrices, matrix algebra, determinants, eigenvalues and eigenvectors, linear transformations, vector spaces, and inner product spaces. Prerequisite: Grade of C or better in MAT 2524.

MAT 3623 Differential Equations. An introduction to solving ordinary differential equations. Includes such topics as first-order differential equations, higher-order linear differential equations, Laplace transforms, systems of linear differential equations, series solutions, and numerical methods. Prerequisite: Grade of C or better in MAT 2524.

MUSIC DEPARTMENT

Bachelor's Degree Options in Music

B.S. Major: Music	page 105
Concentration: Music	99
Tracks: Music Education	105
Music Ministry	105
Vocal Performance	105
Minor: Music	106

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 music concentration for the interdisciplinary studies major, or 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. Those completing 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. The vocal performance track prepares students 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. While graduate study is recommended in particular for those planning to teach, advancement in other fields is often achieved through variety of experience.

DEGREE REQUIREMENTS

Music Major. You may earn a Bachelor of Science degree with a major in music and a track in music education, music ministry, or vocal performance.

Specific requirements for the music major are:

GENERAL EDUCATION CORE	51 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 participate in a music department sponsored ensemble as part of their collegial responsibility. Prior to graduation, all majors must pass a keyboard skills exam, which assesses basic piano competencies, or achieve a grade of C or higher in MUS 3202. Most students should take at least 4 semesters of piano before attempting the exam. 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 as a teaching field. If you pursue studies in music education, you should be prepared for no less than a five-year commitment, which includes teacher certification. A 2.75 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. If you can demonstrate sufficient piano skills, you may take MUS 3202 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 12 half-hour lessons. Two hours of credit yields 12 one-hour lessons. Numbering takes into account the level of study and number of credit hours. Also numbered MUS 2031, 2032, 3031, 3032, 4031, 4032. Prerequisite: Permission of instructor.

MUS 1052 Class Guitar. Hands-on instruction in beginning guitar methods. Development of lifelong skills for music and non-music majors.

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 multi-cultural music. Daily rehearsal and extended touring required. Membership by audition only. Prerequisite: Permission of director.

MUS 1111 Chamber Chorale. Small mixed choral ensemble chosen from within the A Cappella Chorus. Performs classical choral literature appropriate to a smaller ensemble. Some touring required. Membership by audition only. Prerequisite: Permission of director.

MUS 1121 Autumn. Contemporary a cappella choral ensemble. Repertoire typically includes contemporary religious music, vocal jazz styles, arrangements of spirituals, popular song adaptations, and hymn arrangements. Membership by audition only. Prerequisite: Permission of director.

MUS 1131 Spectrum. Contemporary ensemble. 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 theory, 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.

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. Prerequisite: MUS 2223 and 4 semesters of piano recommended or permission of instructor.

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 1223.

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 1223.

MUS 3324 History of Western Music II. Music from the late Baroque, Classical, Romantic, and Modern eras. Prerequisite: MUS 1223.

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 1223.

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 degrees.

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, a maximum of one credit per varsity sport is permitted each academic year.



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

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

PED 1021 Team Sports. Concepts of team sports, including teamwork, communication, and the thought processes required to develop a successful team. 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 the National Safety Council.

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

Concentration: General Science page 97

Minor: General Science 52

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. Courses offered by the department enhance an individual's appreciation for God's role in creation of the physical world.

ACADEMIC OPPORTUNITIES

Courses in the Physical Science Department meet general education requirements in science for all degree programs offered by Rochester College. They also provide support courses for a major or minor in various fields of science and for programs leading to elementary or secondary teacher certification.

A general science concentration is offered jointly by the Biology, Chemistry, and Physical Science Departments for the interdisciplinary studies major in the Bachelor of Science degree program. Those departments also offer a minor in general science.

CAREER OPPORTUNITIES

A major in one of the various areas of science leads to careers in teaching, research, medical science, nursing, engineering, 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. General 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, including motion, mechanics, energy, thermodynamics, momentum, waves, and sound. Corequisite: PHS 2013 or PHS 2514.

PHS 2221 Physics Lab II. Laboratory experiences in physics, including circuits, electricity, optics, Bohr Theory, and magnetism. Corequisite: PHS 2023 or PHS 2524.

PHS 2324 Science Foundations II: Astronomy, Earth Science, and Physics. Basic science concepts primarily 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 a variety of topics such as electricity, light, and magnetism. Prerequisite: Grade of C or better in PHS 2514, and prior or concurrent enrollment in PHS 2221.

PHS 3004 Astronomy. History of astronomy, the solar system, classification and formation of stars, galaxies, and cosmology. Astronomical laboratory and observational investigations included. Prerequisite: MAT 1103.

PHS 3513 Modern Physics. Introduction to relativity, kinetic theory, quantization, and atomic physics. Other topics chosen from physics of molecules, solids, nuclei, and elementary particles. Prerequisite: PHY 2023 or 2524.

PHS 4901/4902/4903 Topics in Science. Preparation and presentation of a scientific paper or project. A maximum of three credit hours allowed. Prerequisite: Permission of instructor.

POLITICAL SCIENCE DEPARTMENT

Bachelor's Degree Options in Political Science

Minors: American Legal Studies	page 114
Pre-Law	114

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 completion of at least one political science course. An American legal studies or pre-law minor is available to students pursuing any major. Those wishing to gain certification in social studies may complete their political science requirement through the department.

CAREER OPPORTUNITIES

If you wish to prepare for a career in law, you should select a content major with a minor in pre-law or American legal studies. Suggested content majors for pre-law include history, English, and interdisciplinary studies. Admission to law school is generally based on performance on the LSAT, a law entrance examination. 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 3523, 3533, 3543, or 3553; 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 lawmaking 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

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	Psychology	118
Concentration:	Behavioral Science	96
Tracks:	Counseling	117
	Social Work	117
Minors:	Behavioral Science	119
	Counseling	119
	Psychology	119
	Social Work	132

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 of Rochester College offers the Bachelor of Science degree with majors in psychology and behavioral science. In addition, tracks in counseling and social work are available under the behavioral science major. A concentration in behavioral science is offered as an option under the interdisciplinary studies major of the Bachelor of Science degree. Minors are available in behavioral science, counseling, psychology, and social work.

CAREER OPPORTUNITIES

Departmental majors 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 provide preparation for graduate studies, 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.

DEGREE REQUIREMENTS

Behavioral Science Major. You can obtain a Bachelor of Science degree from Rochester College with a major in behavioral science and a track in either counseling or social work. Both tracks include practicums to expose you to your chosen field of study. Graduate studies normally are required to secure credentials for practice in most agencies and for licensure as a private therapist.

Specific requirements for the behavior science major are:

GENERAL EDUCATION CORE	51 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 Field Practicum or	
SWK 4893 Field Practicum	3
TRACK (select one)	18 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	
Social Work Track (18 hours)	
PSY 3413 Substance Abuse Counseling or	
PSY 4423 Group Counseling Techniques	
SWK 2013 Introduction to Social Work	
SWK 3003 Human Behavior and the Social Environment	
SWK 3103 Social Welfare and Public Policy	
SWK 4403 Social Work Practice I	
SWK 4413 Social Work Practice II	
MINOR	18 credit hours
ELECTIVES	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 includes both laboratory and non-laboratory courses, and 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. 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	51 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 1102 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; or SWK 3003.

Psychology Minor. You must complete 18 hours of PSY, including 6 upper-division hours, for a psychology minor, and/or SWK 3003.

Program Notes. BIO 2114, CIS 1102, 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.

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. 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 practicum work experiences, a description of the agency with its services and training it provides 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 124
	Christian Ministry	125
Concentration:	Religion	99
Tracks:	Preaching	125
	Youth and Family Ministry	125
Minors:	Biblical Studies	126
	Greek	126
	Religion	126
	Youth and Family Ministry	126

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 majors in biblical studies or Christian ministry. Christian ministry majors may select a track in either preaching or youth and family ministry. A concentration in religion is available under the interdisciplinary studies major of the Bachelor of Science degree program for those interested in vocational ministry or a non-Greek degree plan. Minors are offered 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 by Christian youth camps and senior care facilities. The degree also is 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 and related historical and doctrinal religion courses, the biblical studies major provides maximum flexibility in course selection for students with a variety of special interests. The major also includes an especially strong core of courses in New Testament Greek.

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 while pursuing liberal arts studies at the bachelor's degree level.

Specific requirements for the biblical studies major are:

GENERAL EDUCATION CORE	51 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
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
RHE 3323 Introduction to Preaching	3
MINOR	18 credit hours
ELECTIVES (below recommended)	8 credit hours
CHS 3753 History and Formation of the Bible	
MIN 3613 Counseling for Ministers	
TOTAL FOR BIBLICAL STUDIES MAJOR	128 credit hours

Christian Ministry Major. You may earn the Bachelor of Religious Education degree 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	51 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
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
RHE 3323 Introduction to Preaching	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 and Family 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. Creation through death of the patriarchs. 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 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. 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 readings from the Hebrew Bible. Prerequisite: HEB 1214.

Ministry Division

MIN 2401/2402/2403 Missions Outreach Internship. Extended work with a congregation or mission contact during spring break or a summer mission campaign. Amount of credit depends upon length of campaign.

MIN 3333 Youth and Family Ministry. An introduction to the field of ministry to youth and families with focus on relational youth ministry. 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. Attention given to the availability of rented or purchased materials for use in youth work at the congregational level.

MIN 3423 Biblical Evangelism. 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. Role of every Christian in proclaiming the good news is stressed.

MIN 3513 Theology of Ministry. Creation of a biblical theology of ministry enabling a 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: RHE 3133.

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

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

Track: Social Work page 117

Minor: Social Work 132

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.

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.

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.

SWK 4893 Field Practicum. Completion of 300 hours of field experience in a social agency. Includes portfolio with daily journal of internship experiences, description of agency with its services and training it provides, journal article and critical book reviews reflecting 1,000 pages of reading on a selected topic meeting advisors' approval, paper reflecting both the readings and practicum experience, 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.

SPORTS MANAGEMENT DEPARTMENT

Bachelor's Degree Options in Sports Management

Concentration: Sports Management..... page 100

MISSION STATEMENT

The Department of Sports Management provides opportunities for students to learn the skills required for a career in sports management.

ACADEMIC OPPORTUNITIES

Through the Department of Sports Management, you may choose a sports management concentration under the Bachelor of Science degree in interdisciplinary studies.

CAREER OPPORTUNITIES

Pairing the sports management concentration with a liberal arts concentration in the interdisciplinary studies program can provide you with a foundation on which to build a career in a sports-related field. The sports world provides diverse opportunities to work in such areas as public relations, promotions, fund raising, ticket sales, event operations, sports information, and business management.

COURSE DESCRIPTIONS

SMG 2283 Practicum in Sports Management. Supervised experience in the sports management industry. Students explore career options, observe a variety of sports management settings, and connect classroom learning with practical application.

SMG 3003 Sports Marketing. Fundamental marketing concepts as applied to the sports industry. Sports as a product, the sports consumer market, and the sports product market studied.

SMG 4003 Budget and Finance in Sports. Methods and principles of sound financial control in sports related industries. Reviews basic accounting principles, financial statements, sources of revenue for financing, and principles and types of budgeting.

SMG 4223 Principles and Practices of Sports Administration. The concepts of sports administration and the four tracks of sports administration: commercial, professional, intercollegiate, and scholastic. Development of a network field and portfolio for each student.

College of Extended Learning

MISSION

The mission of the College of Extended Learning is to provide program offerings that extend the mission of Rochester College beyond the traditional setting to other audiences, which comprise the ever changing student market of our world, country, and local community.

OVERVIEW

The College of Extended Learning (CEL) provides academic programs that are structured to meet the needs and schedules of working adults. CEL offers accelerated bachelor's degree completion programs and an accelerated Associate in Arts program. CEL course offerings are scheduled to meet evenings, weekends, on-line, or through directed study.

CEL programs recognize the differences between adult learners who have years of work experience and traditional students who attend college immediately following high school. CEL courses require the same objectives as those in the traditional program while providing opportunity for you to immediately integrate what you have learned into your daily work and life.

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 who bring experience from professions related to their area of study. All have the highest regard for ethics and Christian principles and demand the same from their students.

DEGREE OPPORTUNITIES

CEL offers academic programs on the main campus of Rochester College and at university centers on the campus of Macomb Community College in Clinton Township, Michigan, and Mott Community College in Flint, Michigan. Information about any CEL program may be obtained by calling the College of Extended Learning at 248.218.2222.

Main Campus Degree Offerings:

- Bachelor of Business Administration with a major in management (evenings and Saturdays) - page 142.
- Bachelor of Business Administration with a major in management and a minor in criminal justice (for law enforcement personnel, Thursday mornings, evenings, and Saturdays) - page 142.
- Bachelor of Science with a major in counseling psychology (Saturdays) - page 143.
- Bachelor of Science with a major in early childhood education (evenings) - page 144.
- Associate of Arts (evenings and Saturdays) - page 145.

Macomb University Center Offering:

- Bachelor of Science in business communication (Friday evenings and Saturdays - page 144).

Mott University Center Offering:

- Bachelor of Science in early childhood education (evenings) - page 144.

PROGRAM FEATURES

Program Design. CEL programs are structured as follows:

- Bachelor's degree programs require a total of 120 semester hours (123 semester hours for the business communication major).
- Each bachelor's degree program requires 75 semester hours of foundation credit comprised of general education, technical, occupational, and elective courses (87 hours for the business communication major).
- The curriculum for the bachelor's degree programs is 45 semester hours (36 semester hours for the business communication major).
- The Associate of Arts program is 62 semester hours. You may attend the A.A. program to fulfill foundation requirements for one of the bachelor's degree programs, to pursue the A.A. degree, or both.

Program Schedules. CEL programs are scheduled as follows:

- Classes meet once per week in four-hour blocks during either evenings or on Saturdays.
- Each course meets for 8 weeks.
- There are 2 eight-week sessions per semester, and 3 semesters per year.
- The schedule allows you to accelerate your program and finish much quicker than is possible in a traditional schedule.
- Evening classes generally meet from 6:00 to 10:00 p.m.
- Saturday classes generally meet in the mornings from 8:00 to 12:00 or afternoons from 12:30 to 4:30.

Program Length. Program length depends on how many credits you are transferring, if any, and what pace you decide to set for yourself. CEL students are allowed to take as few as 3 or as many as 18 credit hours during any one semester. Bachelor's degree completion programs can be finished in as little as 12 months for those who have completed the foundation requirements (see degree requirements) and attend the full schedule of courses each semester for the program in which they are enrolled.

Associate degrees generally are considered to be two-year degrees; however, you can finish the degree much quicker depending upon how many credits you are transferring, if any, and the number of courses you take during each semester. A student with no transfer credits can complete the Associate of Arts program in as little as 18 months. You are allowed to attend the A.A. program to fulfill foundation requirements for one of the bachelor's degree programs, to pursue the A.A. degree, or both.

ADMISSION REQUIREMENTS

Regular admission to the College of Extended Learning is granted if you are at least 23 years of age, have 5 or more years of work experience, and have a high school diploma with a minimum grade point average of 2.00 or a GED with a minimum score of 50.

Provisional admission may be granted to students under the age of 23 who otherwise meet the minimum academic standards and are not enrolled in the traditional program. To be provisionally admitted, you must document work and/or life experience supporting your application to an adult accelerated program. Types of special circumstances that are considered include marital status, children, and full-time employment.

Provisional admission with academic alert status may be granted to the Associate in Arts program if you meet all other requirements but do not meet the required grade point average for regular admission. Completion of 3 courses with a grade of C or better will allow you to be placed on regular enrollment status.

ACADEMIC AND GENERAL POLICIES

Course Load. Programs in the College of Extended Learning are designed for working adults. Courses are accelerated and require a concentrated effort in order for you to meet the necessary course objectives. The average course load for a working adult student in CEL is between 9 and 12 credit hours per semester. You may take as few as 3 or as many as 18 credit hours per semester. If you wish to exceed 18 credit hours per semester, you must obtain permission from the Dean of the College of Extended Learning.

Honors. Graduates must complete a minimum of 45 semester hours of course work at Rochester College in order to be eligible to graduate with honors. The 45 hours must be actual courses taken at Rochester College and exclude credit earned through nontraditional provisions such as testing, professional schools and training, and prior learning portfolio.



Nontraditional Credit. Rochester College recognizes that many people approach higher education already having a variety of experiences or training in their background which has given them skills, learning, and knowledge that is equivalent to college-level learning. Therefore, the college provides nontraditional avenues through which you can receive credit for those experiences.

Avenues of nontraditional credit at Rochester College include testing services, professional schools and training (30 hours maximum), and prior learning portfolio (30 hours maximum). You may receive a combined maximum of 32 credit hours toward an associate degree and 64 credit hours toward a bachelor's degree through nontraditional avenues. Credit granted through nontraditional provisions may not count toward the 30-hour residency. Credit granted through the submission of portfolios must be completed before the last full semester prior to graduation or you will not be permitted to graduate.

On-Line and Web-Enhanced Courses. Rochester College offers on-line and web-enhanced courses through the Internet. On-line and web-enhanced courses taught at Rochester College are supported by the WebCT course management system. On-line courses supplement academic programs at Rochester College and are not degree bearing in and of themselves. You must have Internet and e-mail access and capabilities, preferably at home or work, to enroll in these courses.

Residency Requirement. You must complete at least 30 credit hours at Rochester College in order to fulfill the residency requirement.

Student Housing. Programs in the College of Extended Learning are designed primarily to serve working adult students who commute to either the main campus or a satellite location. On campus-housing is reserved for traditional students and generally is not available to CEL students. In special cases, the college may grant temporary on-campus housing to a CEL student on a space-available basis. In the rare instance you are granted temporary on-campus housing as a CEL student, you must adhere to all rules, regulations, policies, expectations, and financial obligations as if you were a traditional student.

Transfer Policy. Up to 47 semester hours may be transferred toward the Associate of Arts program. Up to 90 semester hours may be transferred toward an accelerated bachelor's degree program. Official transcripts must be submitted to an assessment counselor or program director for an evaluation of transfer credit.

Upper-Division Requirement. At least 36 credit hours of upper-division work must be completed for any bachelor's degree.

FINANCIAL POLICIES

CEL Tuition and Fees. The tuition and fee structure in the College of Extended Learning differs from the traditional program. Differences exist because the costs associated with administering and supporting nontraditional programs are substantially less than those required for the full infrastructure needed to operate and administer a residential campus for traditional students.

Payment plans for CEL students can be arranged through the Business Office during normal business hours. The college also accepts VISA, MasterCard, Discover, and American Express cards. Financial charges for the 2000-2001 academic year in the College of Extended Learning are:

Tuition (refundable)

Tuition (per semester hour)	\$185
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Nontraditional Credit Evaluation (nonrefundable)

Prior Learning Portfolio

Petition for 1-6 credit hours	100
Petition for 7-12 credit hours	200
Petition for 13-18 credit hours	300
Petition for 19-24 credit hours	400
Petition for 25-30 credit hours	500

Professional Schools and Training (not listed in PONSI or ACE)

Assessment of 1-10 certificates/training	50
Assessment of 11-20 certificates/training	100
Assessment of 21-30 certificates/training	150

Testing Services

CLEP Testing Fee (per examination)	60
CLEP Credit Recording Fee (per credit hour)	10
Credit by Examination (per examination)	50
PEP, GED, USAFI, DANTEs Recording Fee (per credit hour)	10

Other Charges and Fees (nonrefundable)

Application Fee	25
Computer Lab Fee (optional, per semester)	25
Course Change Fee (per change form)	15
Graduation Candidate Fee (per application)	100
Late Registration Fee	25
New Student Registration Fee (one-time fee)	100
Parking Violation Fee (each violation)	25
Payment Plan Fee (per semester)	20
Returned Check Fee (NSF, per check)	25
Textbooks	varies
Transcript Fee (per copy)	5



Refunds. If you wish to drop a course but remain enrolled in other courses, you will receive a refund for the dropped course(s) based upon the below chart. Course drops must be made in writing to the CEL Office. A change in course load may adversely effect financial aid awards, so you should consult the Financial Aid and Business Offices prior to dropping a course.

On or before the first class meeting	100%
After the first and before the second class meeting	90%
After the second and before the third class meeting	50%
After the third and before the fourth class meeting	25%
After the fourth class meeting	0%

Refunds for complete withdrawal from all courses during a semester are calculated by the federal refund policy. There are financial consequences for withdrawing from college, including adjustments in financial aid awards, that might leave you responsible for remaining charges on your account. You should consult the Financial Aid Office and Business Office to determine the financial ramifications of complete withdrawal.

Macomb University Center Transfer Scholarship. In accordance with the Macomb University Center agreement, Rochester College offers a transfer scholarship to students enrolled in the Macomb program. Eligibility is based upon cumulative grade point average or ACT/SAT scores (in which case the grade point average must be 2.75 or above), and upon successful completion of the scholarship application process.

GPA	or	ACT	or	SAT	Scholarship
2.75 to 2.99		24-25		1090-1150	\$250
3.00 to 3.24		26-27		1160-1220	\$500
3.25 to 3.49		28-29		1230-1300	\$750
3.50 to 3.74		30-31		1310-1380	\$1000
3.75 to 4.00		32+		1390+	\$1500

BACHELOR’S DEGREE COMPLETION PROGRAMS

General Education Core. All bachelor’s degree completion programs in the College of Extended Learning require the same core of general education courses. You must complete at least one course in each of the following areas: written communication, oral communication, fine arts, literature, science, and history or another social science.

Management Major. You may obtain a Bachelor of Business Administration degree with a major in management through the College of Extended Learning. Specific requirements for the management major are:

FOUNDATION CREDIT	75 credit hours
General Education Core	25
Electives, Technical, Occupational Courses	50
MANAGEMENT PROGRAM	45 credit hours
BIB 3813 Survey of Biblical Literature	3
BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 3003 Business Communication	3
BUS 3033 International Business	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 3423 Studies in Economic Issues	3
BUS 4823 Business Strategy and Policy	3
BUS 4943 Business Ethics	3
MGT 2603 Principles of Management	3
MGT 3603 Organizational Behavior	3
MGT 3613 Human Resource Management	3
MGT 3713 Operations Management	3
MKT 3513 Marketing Management	3
TOTAL FOR MANAGEMENT	120 credit hours

Management Major with Criminal Justice Minor. You may obtain a Bachelor of Business Administration degree with a major in management and a minor in criminal justice through the College of Extended Learning. Admission to this program requires police academy training or designation as law enforcement personnel. Specific requirements are:

FOUNDATION CREDIT	75 credit hours
General Education Core	25
Electives, Technical, Occupational Courses	50
MANAGEMENT/CRIMINAL JUSTICE PROGRAM	45 credit hours
BIB 3813 Survey of Biblical Literature	3

BUS 2113 Accounting I	3
BUS 2123 Accounting II	3
BUS 3003 Business Communication	3
BUS 3203 Principles of Finance	3
BUS 3303 Business Law I	3
BUS 3423 Studies in Economic Issues	3
BUS 4943 Business Ethics	3
CRJ 3213 Criminal Justice/Public Safety Administration	3
CRJ 3613 Police and Community Relations	3
CRJ 4113 Strategic Police Policies and Operations	3
MGT 2603 Principles of Management	3
MGT 3603 Organizational Behavior	3
MGT 3613 Human Resource Management	3
POS 4213 Substantive Criminal Law	3

TOTAL FOR MANAGEMENT/CRIMINAL JUSTICE .. 120 credit hours

Counseling Psychology Major. You may obtain a Bachelor of Science degree from Rochester College with a major in counseling psychology through the College of Extended Learning. Specific requirements for the counseling psychology major are:

FOUNDATION CREDIT	75 credit hours
General Education Core	25
Electives, Technical, Occupational Courses (below required)	50
Intermediate Algebra or higher	
General Psychology	

COUNSELING PSYCHOLOGY PROGRAM	45 credit hours
BIB 3813 Survey of Biblical Literature	3
MAT 2413 Elementary Statistics	3
PSY 2223 Human Growth and Development	3
PSY 3033 Abnormal Psychology	3
PSY 3093 History and Systems of Psychology	3
PSY 3313 Tests and Measurements	3
PSY 3323 Research Methods in the Social Sciences	3
PSY 3403 Techniques of Counseling	3
PSY 3413 Substance Abuse Counseling	3
PSY 3423 Cross Cultural Counseling	3
PSY 4403 Career Guidance Research and Counseling	3
PSY 4413 Family Systems Therapy	3
PSY 4423 Group Counseling Techniques	3
PSY 4913 Directed Research	3
PSY 4943 Ethics in Behavioral Science	3

TOTAL FOR COUNSELING PSYCHOLOGY

120 credit hours

Early Childhood Education Major. You may obtain a Bachelor of Science degree from Rochester College with a major in early childhood education through the College of Extended Learning. Specific requirements for the early childhood education major are:

FOUNDATION CREDIT	75 credit hours
General Education Core	25
Electives, Technical, Occupational Courses (below required)	50
Day Care/Early Childhood Administration	
Early Childhood Education	
General Psychology	

EARLY CHILDHOOD PROGRAM (from below)	45 credit hours
BIB 3813 Survey of Biblical Literature	
ECE 3303 Legal Issues in Early Childhood Education	
ECE 3323 Assessment of the Young Child	
ECE 3343 Observation and Reporting	
ECE 3433 Creative Arts for Young Children	
ECE 4443 Emerging Language and Literacy	
ECE 4533 Family Education and Advocacy	
ECE 4613 Special Needs Children and Families	
ECE 4623 Identifying and Serving the At-Risk Child	
ENG 3413 Children’s Literature	
MGT 3613 Human Resource Management	
PSY 3013 Psychology of Personality	
PSY 3033 Abnormal Psychology	
PSY 3193 Infant and Toddler Development	
PSY 3203 Child Development	
PSY 3213 Adolescent Development	
PSY 4943 Ethics in Behavioral Science	

TOTAL FOR EARLY CHILDHOOD EDUCATION

120 credit hours

Business Communication Major. You may obtain a Bachelor of Science degree from Rochester College with a major in business communication through the College of Extended Learning. Specific requirements for the business communication major are:

FOUNDATION CREDIT	87 credit hours
General Education Core	25
Electives, Technical, Occupational Courses (below required)	62
Principles of Management	
Organizational Behavior	

BUSINESS COMMUNICATION PROGRAM	36 credit hours
BIB 3813 Survey of Biblical Literature	3

BUS 3003 Business Communication	3
BUS 4943 Ethics in Business	3
COM 3513 Small Group Communication	3
COM 3523 Interpersonal Communication	3
COM 3533 Intercultural Communication	3
ENG 3533 Technical Writing	3
ENG 4513 Media Writing	3
ENG 4523 Advanced Composition	3
MGT 3613 Human Resource Management	3
MGT 3653 Leadership Theory	3
MGT 3703 Management Information Systems	3

TOTAL FOR BUSINESS COMMUNICATION 123 credit hours

CEL ASSOCIATE OF ARTS PROGRAM

You may earn an Associate of Arts degree through an accelerated program offered by the College of Extended Learning. The degree provides an appropriate foundation for other accelerated programs offered by Rochester College. Specific requirements for the accelerated A.A. are:

GENERAL EDUCATION CORE 39 credit hours

Christian Values

BIB 2213 Life of Christ	3
BIB 2223 History of the Early Church, or SOC 2453 Marriage and the Family	3

Communication

COM 1013 Communication Basics	3
ENG 1113 College Composition A.....	3
ENG 1123 College Composition B.....	3

Humanities

ART 2003 Art Appreciation or FLM 2013 Film Appreciation	3
ENG 2413 World Literature Survey	3

Science and Mathematics

BIO 1012 Biological Science I	2
MAT 1103 Intermediate Algebra	3
PHS 1004 Earth Science with Lab (lab optional)	4

Social Science

HIS 2523 United States History II	3
POS 2013 National Government.....	3
PSY 2013 General Psychology or SOC 2453 Marriage and the Family	3

ELECTIVES 23 credit hours

TOTAL FOR ACCELERATED A.A. DEGREE 62 credit hours

SPECIAL COURSES

The following courses are offered for credit primarily in programs offered through the College of Extended Learning. Traditional students may take early childhood education courses through the College of Extended Learning for their specific academic program. Descriptions of other courses required in CEL programs are included in the regular curriculum section of this catalog.

BIB 2213 Life of Christ. Three hour version of BIB 2212.

BIB 2223 History of the Early Church. Three hour version of BIB 2222.

BIB 3813 Survey of Biblical Literature. An introduction and survey of the writings of both the Old and the New Testament. In addition to exploring the contents of the writings, the 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 3423 Studies in Economic Issues. Basic economic principles including a variety of relevant topics from both microeconomics and macroeconomics. Includes such issues 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.

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

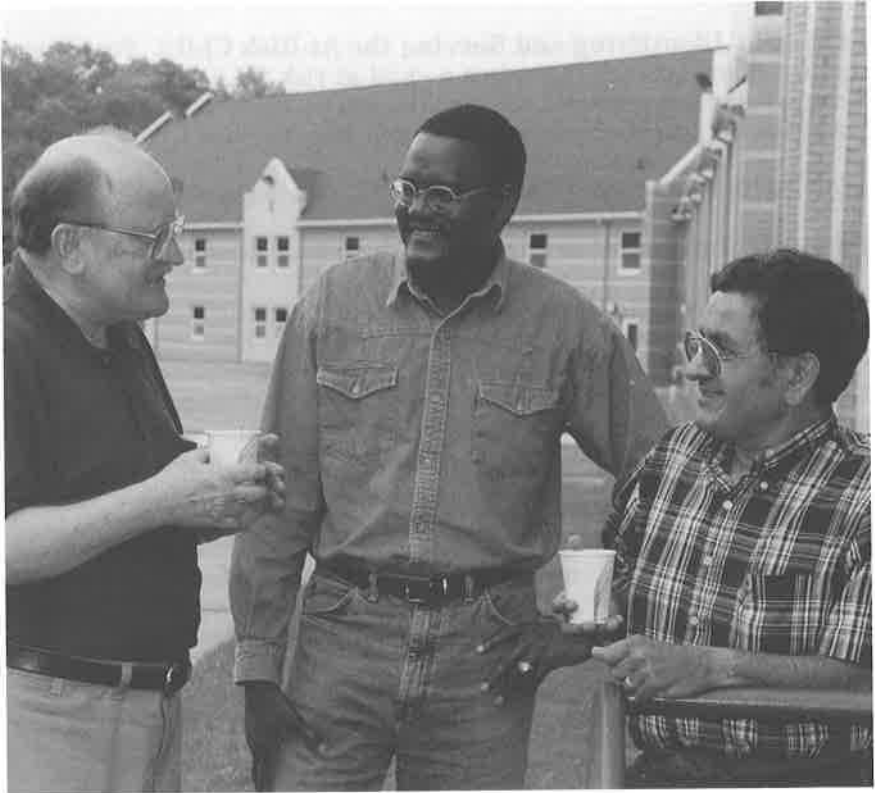
CRJ 3613 Police and Community Relations. The role of criminal justice personnel in responding to community needs. Includes discussion about police influence on public opinion and their response to citizens in crime prevention, with an emphasis on politics, cultural influence, and minority purviews.

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

ECE 3303 Legal Issues in Early Childhood Education. General business law as it impacts both public-funded and private day care and other settings of early childhood education. Includes such relevant topics as contracts, torts, employment law, business forms and their respective liability, reporting abuse and neglect, state and federal regulations, licensing, and compliance.

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

ECE 3343 Observation and Reporting. Various methods for observation of preschool children involved in daily classroom activities. Includes appropriate methods for recording observations of their behavior. The importance of observation in evaluation, parent communication, and classroom planning emphasized.



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 4533 Family Education and Advocacy. Family dynamics and parenting styles and their impact on the development of the young child. The effects of cultural and societal differences, including working with single parent families and special family circumstances. Focus on the role of the child care professional in educating and empowering the family.

ECE 4613 Special Needs Children and Families. Issues faced by special needs children and the interventions that are available to them and their families. Special emphasis on parent-school communication and implications for planning of the classroom environment.

ECE 4623 Identifying and Serving the At-Risk Child. Family and societal characteristics that place a child at risk for academic or social failure. Parenting practices, economic issues, health care, and community resources available for young children and their families.

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

PHI 4933 Introduction to Ethics. Three hour version of PHI 4932.

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 3193 Infant and Toddler Development. Human development from prenatal growth through the toddler years. Major theories and research related to physical, cognitive, and socio-emotional development and the implications of those theories for parenting behavior and environmental planning.

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

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Ann Luchsinger	Rochester Hills, Michigan
Phillip Malone	Toledo, Ohio
Robert Martin	Rochester Hills, Michigan
Robert Norton II	Ann Arbor, Michigan
Arthur Pope	Bloomfield, Michigan
James Randolph	Rochester Hills, Michigan
Thomas Rellinger	Petoskey, Michigan
Annette Riley	Royal Oak, Michigan
Dick Stephens	Brighton, Michigan
J. Robert Utley	Rochester Hills, Michigan
Richard Westlund	Canton Township, Michigan

Affiliate Contacts

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To Be Announced	Estate Planning Advisory Board Chairman
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Gordon MacKinnon	Development Council Vice Chairman
David Smith	Development Council Vice Chairman

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Rob Clarke	Alumni Association President
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Associates

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Julie Harper	Associates Vice President

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 B.A., Harding University
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 D.B.A., Louisiana Tech University
- Dr. Michael W. Westerfield Provost
 A.A., York College
 B.A., Harding University
 M.A., Pittsburg State University
 Ph.D., University of Nebraska at Lincoln
- C. Mark VanRheenen Executive Vice President
 B.A., Harding University
 M.B.A., University of North Texas
 Certified Public Accountant
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 A.A., Northeastern Christian Junior College
 B.A., Pepperdine University
 M.A., Villanova University
- Larry D. Norman Vice President for Enrollment Management
 B.S., Iowa State University
 M.B.A., Baker College

Administrative Staff

- Elton Albright Director of Church Relations
 Garry Balk Plant Superintendent
 Vikki Bentley Assistant to the Provost
 Steven Bowers Muirhead Library Manager
 Candace Cain Dean of Student Services
 Jan Coe Director of Retention
 Maria Croumlich Director of Food Service
 Amy Harrison Preschool Director
 Angela Hazel Associate Dean of the College of Extended Learning
 Tracey Hebert Dean of the College of Extended Learning
 Scott Hoffer Director of Enrollment, College of Extended Learning
 Debi Hoggatt College of Extended Learning Program Director
 Lora McClelland Director of Financial Aid
 Ronnie Morgan Director of Information Technology
 Birgie Niemann Associate VP for Corporate and Foundation Gifts
 Scott Niemann Facilities Manager
 Ben Noah Director of Career Guidance and Assessment
 Kay Norman Director of Supplemental Instruction

Garth Pleasant	Director of Athletic Activities Men's Basketball Coach
Cathy Ries	Administrative Secretary
Burt Rutledge	Associate Dean of Student Services
Larry Stewart	Director of Public Relations
Lynne Stewart	Registrar
David Swanson	Controller
Shannon Williams	Director of Spiritual Life

Staff

Kathy Anspach	Accounting Specialist
Ted Behrick	Maintenance Specialist
Charles Blake	Accountant
Wendy Burcham	Assistant to the Dean of CEL
Eva Callahan	Administrative Assistant for Academic Services
Dennis Carter	Housekeeping Coordinator
Chuck Dock	Information Technology Specialist
George Evjen	Freshman Men's Basketball Coach
Jody Fleischhut	Ferndale/Hoggatt Hall Supervisor
Kurt Fleischhut	Accelerated Degree Counselor, Soccer Coach
Jeff Fletcher	Cafeteria Assistant
Shannon Flores	Preschool Instructor
Emily Grantham	Accounting Specialist
Lucille Green	Bookstore Clerk
Carol Halsey	Housekeeping Assistant
David Hutson	Cross Country and Track Coach
Debbie Jolliff	Housekeeping Assistant
David Light	Information Technology Specialist
Cathy MacKenzie	Administrative Assistant for Academic Services
Nancy Mashni	Bookstore Clerk
Jamie Nelson	Enrollment Services Administrative Assistant
Lori Nelson	Development Secretary
Melanie Nelson	Assistant to the VP for Enrollment Management
Frank Pitts	Barbier Hall and Palmer Hall Supervisor
Angela Powell	Assessment Counselor
Kim Scott	Housekeeping Assistant
Vergil Smith	Baseball Coach
Kim Speck	Assessment Counselor, Gatewood Hall Supervisor
Mike Theis	Cafeteria Assistant
Jennifer Turner	Assistant to the Dean of Student Services
Linda Watson	Bookstore Clerk
Shaun Westaway	Enrollment Advisor
Barry Wheeler	Women's Basketball and Volleyball Coach
Chris Wise	Enrollment Advisor

Faculty

Faculty. While most members of the regular 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
 Director of Music Activities

B.A., Harding University
 M.M.Ed., University of Louisiana at Monroe
 D.M.A. Candidate, Michigan State University

Vikki L. Bentley* Associate Professor of English

B.A., Harding University
 M.Ed., University of Louisiana at Monroe
 Doctoral Studies, Oakland University

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 Chairperson of Mathematics and Science Division

A.S., Rochester College
 B.A., University of Michigan
 M.S., Eastern Illinois University
 Doctoral Studies, Wayne State University

Jeff G. CoHu Associate Professor of Business

B.B.A., Harding University
 M.B.A., University of Arkansas
 Ed.S., University of Arkansas
 Doctoral Studies, Eastern Michigan University
 Certified Public Accountant
 Certified Management Accountant
 Certified in Financial Management

Ronald R. Cox Assistant Professor of Religion

B.S., California Polytechnic State University
 M.Div., Pepperdine University
 Ph.D. Candidate, University of Notre Dame

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

-
- David A. Greer Associate Professor of History
 B.A., Pepperdine University
 M.A., Texas Christian University
 Ph.D., Texas Christian University
- Jennifer L. Hamilton Assistant Professor of English
 B.S., Columbia Christian College
 M.Litt., University of Aberdeen (Scotland)
 Ph.D. Candidate, University of Aberdeen (Scotland)
- Rex E. Hamilton Assistant Professor of Religion
 B.A., Columbia Christian College
 M.Div., Princeton Theological Seminary
 Th.M., Fuller Theological Seminary
 Ph.D. Candidate, University of Aberdeen (Scotland)
- Debbie M. Haskell Assistant Professor of English
 A.A., Northeastern Christian Junior College
 B.S., Abilene Christian University
 M.A., West Chester University
 Doctoral Studies, Wayne State University
- Angela S. Hazel* Assistant Professor of Psychology
 A.A., Rochester College
 B.R.E., Rochester College
 M.A., Wayne State University
- Tracey S. Hebert* Assistant Professor
 of Educational Leadership
 A.A., Northeastern Christian Junior College
 B.S., Abilene Christian University
 M.A.Ed., University of Alabama Birmingham
 Doctoral Studies, Oakland University
- Deborah K. Hoggatt* Assistant Professor
 of Early Childhood Education
 A.A., Rochester College
 B.R.E., Rochester College
 M.A., Wayne State University
- David L. Hutson* Instructor of Physical Education
 B.A., Harding University
 Graduate Studies, Wayne State University
- Andrew D. Kronenwetter Associate Professor
 of Communication
 B.A., Ohio Valley College
 M.S.Ed., Harding University
 Ph.D. Candidate, Wayne State University
- Michael D. Light Assistant Professor of History
 A.A., Rochester College
 B.R.E., Rochester College
 M.A., Oakland University

- Pamela R. Light** Assistant Professor of English
 B.A., Oakland University
 M.A., Oakland University
- Kimberly A. Morgan** Assistant Professor of Mathematics
 A.A., Rochester College
 B.S., Oklahoma Christian University
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- Tony A. Mowrer** Professor of Music
 Chairperson of Liberal Arts Division
 A.A., Northeastern Christian Junior College
 B.A., Lubbock Christian University
 M.A., West Chester University
 Ph.D., Temple University
- Benjamin V. Noah** Associate Professor
 of Counseling
 A.A.S., Community College of the Air Force
 B.S., University of the State of New York
 M.S., Eastern Washington University
 Ph.D., Walden University
 Licensed Professional Counselor
 National Certified Counselor
 National Certified Career Counselor
- Linda R. Park** Assistant Professor of Education
 Director of Education Program
 A.A., Rochester College
 B.S., Oklahoma Christian University
 M.A.T., Oakland University
 Doctoral Studies, Oakland University
- Frank E. Pitts** Assistant Professor of Music
 B.A., Harding University
 M.M., Oakland University
 Apprenticeship, Michigan Opera Theatre
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 A.A., Rochester College
 B.S., Lipscomb University
 M.A., Wayne State University
- Sarah C. Reddick** Associate 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 Division
 B.S., Oklahoma Christian University
 M.I.M., American Graduate School of International Management
 Doctoral Studies, Nova Southeastern University

- Gregory M. Stevenson** Professor of Religion and Greek
 B.A., Harding University
 M.Div., Harding Graduate School of Religion
 Ph.D., Emory University
- Brian L. Stogner** Professor of Psychology
 Chairperson of Professional Studies Division
 B.A., University of Michigan
 M.A., Wayne State University
 Ph.D., Wayne State University
 Michigan Licenced Psychologist
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 B.A., Pepperdine University
 M.A., Pepperdine University
 Ph.D., Baylor University
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 B.B.A., Harding University
 M.S., Harding University
 Doctoral Studies, University of Memphis
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 Certified Management Accountant
 Certified in Financial Management
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 J.D., Georgetown University
 Member of State Bar of Michigan
 Member of Federal Bar
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 M.S., Oakland University
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Adjunct Faculty. Adjunct 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.

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B.A., Rutgers University
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 B.R.E., Rochester College
 M.A., Cincinnati Bible College and Seminary



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 Graduate Studies, Walsh College
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 B.A., Wayne State University
 M.A., Wayne State University
 Licenced Professional Counselor
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 B.R.E., Rochester College
 M.S., Abilene Christian University
- Mark I. Brackney Religion
 B.R.E., Rochester College
 M.A., Oklahoma Christian University
- Peter L. Brazle Religion
 B.A., Oklahoma Christian University
 B.S.Ed., Oklahoma Christian University
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 M.A., Vermont College
- Andrew C. Clark Music
 B.M., Illinois Wesleyan University
 B.M.E., Illinois Wesleyan University
 M.M., University of Michigan
- Pauline L. Doyle English
 B.A., George Washington University
 M.A., University of Phoenix
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 A.A., Rochester College
 B.A., Lipscomb University
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 M.A., Abilene Christian University
 Member of American Association of Christian Counselors
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 B.M., Wilfrid Laurier University
 M.M., Oakland University
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 B.A., Oakland University
 M.A., Central Michigan University
 Ed.S., Oakland University
- Elizabeth W. Greiner** French
 B.A., Kalamazoo College
 M.A.T., Marygrove College
- J. Kenneth Handley** Business
 B.S., Harding University
 M.A., Central Michigan University
- Daniel E. Hellebuyck** Business
 B.A., Wayne State University
 M.S.A., Central Michigan University
- Claire M. Hinsberg** English
 B.A., Oakland University
 M.A., Oakland University
- Kent A. Hoggatt** Communication
 A.A., Rochester College
 B.A., Abilene Christian University
 M.A., Wayne State University
- Lora B. Isenberg** English
 B.S., Oklahoma Christian University
 M.A., Abilene Christian University
- Warren R. Jacobs** Psychology
 B.A., Abilene Christian University
 M.M.F.T., Abilene Christian University
- Robert G. Jones** Computer Science
 B.S.E., University of Michigan
- Kathryn A. Martin** Early Childhood Education
 B.S., Central Michigan University
 M.A.T., Oakland University

- Timothy M. Meixner** Jazz Band
 B.S., Oakland University
 Graduate Studies, University of Michigan
- James R. Mosley** Business
 B.S., Wayne State University
 M.S., Central Michigan University
- Christine K. Neild** Business
 A.A., Rochester College
 B.A., Michigan State University
 M.A., Michigan State University
- Marvin North** Business
 B.S., Abilene Christian University
 M.P.S., University of Colorado
- Larry E. Parham** History
 B.S., Eastern Michigan University
 M.A., Eastern Michigan University
 Ed.S., Wayne State University
 Ed.D. Candidate, Wayne State University
- Catherine L. Parker** Theatre
 B.S., Rochester College
 M.A., Eastern Michigan University
- Patricia M. Pfaendtner** Early Childhood Education
 B.S., Oakland University
 M.A., Wayne State University
 M.Ed., Saginaw Valley State University
- Robin Premkumar** Computer Science
 B.A., University of Madras
 B.S., Madras Christian College
 M.S., Madras Christian College
- Michel Roy** Business
 B.S., University of Quebec
 M.S., University of Montreal
- Debra A. Rutledge** Psychology
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 B.R.E., Rochester College
 M.M.F.T., Abilene Christian University
- Todd S. Sager** Music
 B.M., University of Michigan
 M.M., University of Michigan
- Charles Smith, Jr.** Business
 B.S., Davenport University
 M.A., Marygrove College

- L. Trevor Smith Physical Science
 B.A., Harding University
 M.A., Brooklyn College
- Robert W. Smith Criminal Justice
 B.A., Wayne State University
 M.S.A., Central Michigan University
- August J. Thoma Music
 B.A., Michigan State University
 B.M., Michigan State University
 M.M., Oakland University
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 B.A., Michigan State University
 M.A., Michigan State University
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 National Board Certified Counselor
- Larry A. Walker Communication
 B.A., Arkansas College
 M.A., Arkansas State University
 M.S., Southern Christian University
- Hye K. Yoon Music
 B.M., Chugye School of Arts
 M.M., Oakland University
- Evangelina R. Young Spanish
 B.S., Southwest Texas State University
 Graduate Studies, Wayne State University

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 William K. Shinsky Professor Emeritus of Physical Education
 Margaret M. Southern Professor Emerita of Education

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.

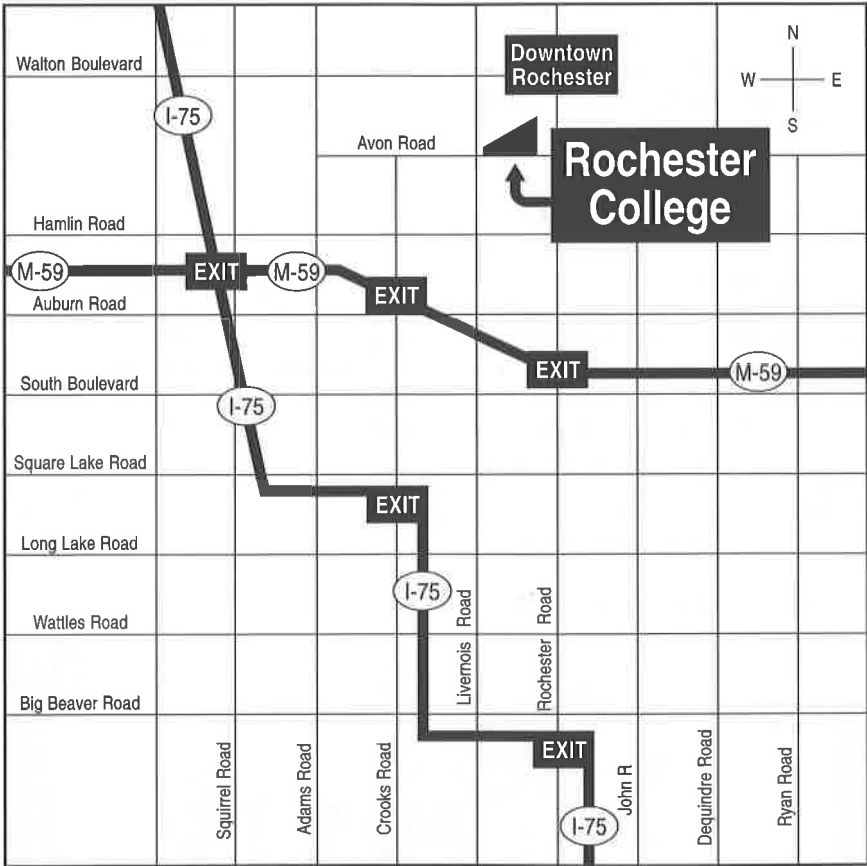
Rochester College seeks to facilitate the intellectual and academic success of every student. Toward this end, the college will make reasonable accommodations for physical handicaps as well as for learning disabilities of students. Students must notify the college of any such handicaps and/or disabilities, 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.

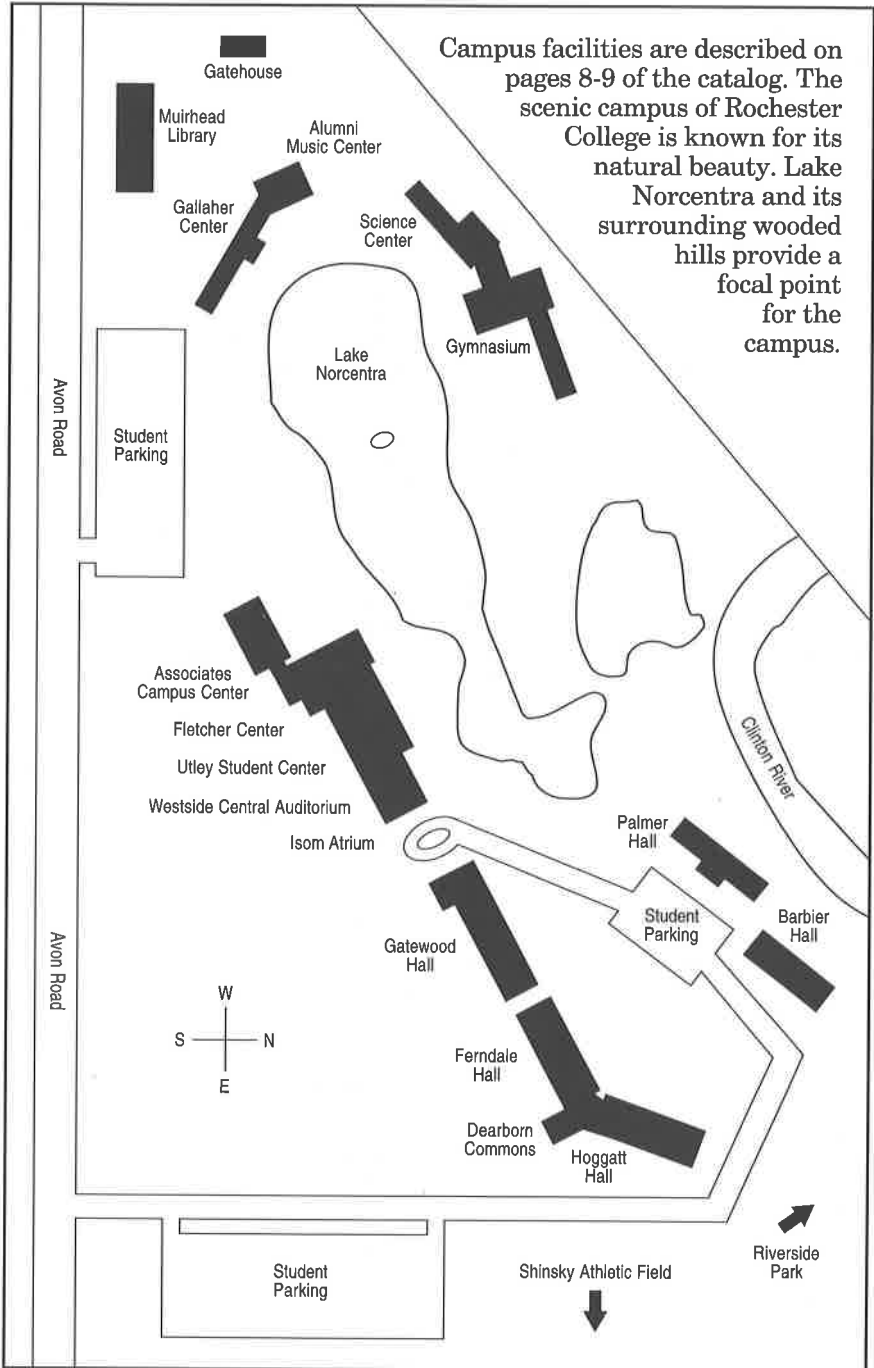
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Major Cities Less than 400 Miles from Rochester College

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



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Incompletes	41	B.S. Track	83
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Minor	101	Minor	132
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B.R.E. Major	125	Special Student Status	17
Courses	130	Sports Management	
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College Calendar

FALL SEMESTER 2000

Jump Start (New Student Orientation)	August 23-27
Regular Registration Closes	August 28
Classes Begin	August 29
Late Registration Closes	September 5
Mid-Term Examinations	October 4-6
Fall Break	October 7-10
Fall Drama Production	October 19-21
Last Day for Class Withdrawal	October 30
Homecoming	November 11
Thanksgiving Break	November 22-26
Winter Banquet	December 8
Classes End	December 13
Final Examinations	December 14-19
Winter Graduation	December 19
Residence Halls Close	December 20

WINTERSESSION 2001

Wintersession	January 3-16
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SPRING SEMESTER 2001

Residence Halls Open	January 16
Regular Registration Closes	January 17
Classes Begin	January 18
Late Registration Closes	January 25
Mid-Term Examinations	February 28-March 2
Spring Break	March 3-11
Celebration in Song	March 15-17
Last Day for Class Withdrawal	March 26
Spring Drama Production	April 19-21
Spring Banquet	April 27
Classes End	May 4
Graduate Brunch	May 5
Final Examinations	May 7-11
Spring Graduation	May 12
Residence Halls Close	May 13

MAYMESTER 2001

Maymester	May 14-June 8
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Rochester College

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