



# Rochester College



Catalog  
1999-2000



*Academically Proud  
Enthusiastically Christian*



# ROCHESTER COLLEGE

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

## **1999-2000 CATALOG**

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# *Introduction to the College*

## **THE COLLEGE TODAY**

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

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

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

Whether enrolling in one of Rochester College's four-year degree programs or in a transfer program, you can find a degree plan that is specifically tailored to provide the knowledge, skills, and experiences necessary for a solid career foundation that will lead you into the 21st century. Today's employers are seeking persons of solid moral character, and Rochester College specializes in providing the type of values-based education that builds character.

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

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





### **COLLEGE HERITAGE**

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

In the years that followed, the institution operated under the name of Michigan Christian College. In 1997, the board adopted the name Rochester College to more clearly 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. Many facilities and parking areas are handicap accessible.

**Gallaher Center.** Formerly the mansion of the Lou Maxon estate, Gallaher Center houses the President's Office, Business Office, 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 58,700 volumes, including microforms, is housed in the Muirhead Library. The microbook *Library of American Civilization* features 12,474 rare volumes. The library offers Internet access, receives 285 periodical subscriptions, and maintains five CD-ROM databases, *InfoTrac Academic Index*, *InfoTrac Business Index*, *ProQuest New York Times*, *ProQuest Wall Street Journal*, and *Biblical Studies*. As a participant in the interlibrary loan program of a regional network, the library has access to resources in libraries worldwide.

**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 houses the cafeteria.

**Utley Student Center.** Under renovation, the Utley Student Center is the future home of the College Bookstore.

**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.** Female students are housed in Gatewood Hall. Rooms are arranged in suites, with two rooms adjoining a private bath. In addition to carpeting and furnishings, each room is equipped with phone service and computer network access.

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

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

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

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

**Palmer Hall.** Married students 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 their first national title at the 1998 invitational.

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

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

**Mission and Service Groups.** 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 efforts in local senior-care facilities and among the homeless in Detroit. The men of 4-Him sponsor a number of service projects each year as they develop servant-leaders.



## **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](http://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 applicant's 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 860.

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 860.

If you do not qualify for unconditional admission to Rochester College, but your academic record and personal initiative indicate potential for success in college, you may be admitted on academic alert. 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 if you are transferring 17 or more semester hours of college work that are applicable toward the general education core at Rochester College. If your college grade point average is below 2.00, you may be admitted on academic alert.

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

**Transfer from accredited college or university.** You may transfer credits from regionally accredited colleges or universities toward a degree program at Rochester College with the following limitations: a maximum of 34 semester hours toward an associate degree, and 98 semester hours toward a bachelor's degree. 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. 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. You also must satisfy course provisions for bachelor's degree programs requiring specific general education courses and prerequisites.

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. Your transcript must indicate that the MACRAO requirements have been satisfied. Check with your transfer institution to determine your eligibility. You also must satisfy course provisions for bachelor's degree programs requiring specific general education courses and prerequisites.

If you hold a bachelor's degree from another accredited college or university, you are exempt from all general education requirements at Rochester College. You also must satisfy course provisions for bachelor's degree programs requiring specific general education courses and all required prerequisites.

**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. Students admitted under this program may participate in all college activities.

**RE-ENROLLMENT**

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

**SPECIAL STUDENT**

If you are interested in taking six hours or less per semester and do not plan to pursue a degree, you may register for classes without applying for admission. As a special student, you may 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 submit a deposit equal to the annual charge for tuition, room, and board. This deposit is credited to your account over a period of two semesters and is refundable only if you are unable to obtain a student visa.

## *Financial Information*

### **FINANCIAL AID**

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

Most scholarships and awards funded by Rochester College are granted regardless of family income. Adjustments in college-funded aid may be necessary if you receive any federal or state grants, or if you receive more than one type of college-funded aid. Recipients of the Trustee, National Merit, and Presidential Academic Scholarships may not receive any other forms of college-funded aid. Failure to maintain sufficient grades or to abide by college regulations 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. This form is available from your high school guidance office or from the college. You may estimate income figures on the FAFSA, but you will be required to verify and correct that information through submission of income tax returns. The priority deadline for financial aid is May 1 for fall enrollment and November 1 for spring enrollment. Applications received after those dates are packaged based upon remaining aid.
2. If requested, submit copies of *signed tax returns* for the previous tax year. Returns may be required for information verification.

## 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 \$2,550 per year from the state.

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

**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 3.60 on at least 30 hours per academic year.

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

**Academic Achievement Scholarship.** If you achieve high test scores and a high school average of 3.00 or above, you qualify for an Academic Achievement Scholarship. For an ACT composite score of 24 to 25 (SAT 1090 to 1150), you may receive \$2,000 per academic year; 26 to 27 (SAT 1160 to 1220), \$2,500; 28 to 29, (SAT 1230 to 1300), \$3,000; 30 to 31, (SAT 1310 to 1380), \$3,500; and 32 or above (SAT 1390), \$4,000. This scholarship is available only to full-time students and is renewable if you maintain sufficient grades.

**Scholastic Honors Scholarship.** If you have a good test scores and a high school average of 2.50 or above, you qualify for a Scholastic Honors Scholarship. For an ACT score of 20 (SAT 950 to 960), you may receive \$500 per academic year; 21 (SAT 970 to 1000), \$750; 22 (SAT 1010 to 1040), \$1,000; and 23 (SAT 1050-1080), \$1,500. This scholarship is available only to full-time students and is renewable if you maintain sufficient grades.

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



**Valedictorian and Salutatorian Scholarships.** If you are the Valedictorian of your high school class with an ACT score of 21 (SAT 990) or above and entering college for the first time, you are eligible for a scholarship of \$1,500. If you are the Salutatorian, you are eligible for \$1,000. You must be a full-time student to receive one of these awards.

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

**Opportunity Scholarship.** If you are a first generation college student from the metropolitan Detroit area, you may be eligible for an Opportunity Scholarship. To qualify, you must have an ACT score between 18 and 25 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 renewable provided you maintain a required grade point average on 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 for this award 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 academic year.

## **GRANTS AND AWARDS**

**Pell Grant.** College students who are United States citizens or eligible noncitizens may be eligible for up to \$3,125 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 \$2,550 per year from the state. These grants are awarded on the basis of financial need and require enrollment in a private Michigan college. 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.

**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 2.00 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.

**Gallaher Leadership Award.** You may be considered for a Gallaher Leadership Award of up to \$1,500 per year as a boarding student if you demonstrate leadership qualities, and achieve a minimum high school grade point average of 2.00 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.

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

**Gold and White Award.** If at least one of your parents attended Rochester College on a full-time basis for at least one term, you are eligible for a nonrenewable award toward your first-year expenses. You may receive \$250 if one parent attended, or \$500 if both parents attended.

**Partners in Christian Service Award.** If at least one of your parents is employed full-time by a Christian organization or you are residing in a children's home at graduation, you are eligible for \$1,500 per year.

**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 2.00 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 \$1,000 per year. This award is renewable if you maintain a minimum grade point average of 2.00.

### **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.

**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.

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

**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.

**Franzke Endowed Scholarship.** If you are a resident of Rochester or Rochester Hills, you may be eligible for an \$850 scholarship awarded 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 a \$1,000 scholarship honoring F. Floyd Kent.

**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 a pre-law student with at least sophomore standing, you may apply for a \$450 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.

**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 \$1,000 scholarship is awarded annually in honor of Ross William Trinklein to a student who has completed at least 30 semester hours with 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, one \$1,250 scholarship is 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 siblings 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 \$3,000 per year at 5% interest from the federal government, for a total of \$15,000 toward an undergraduate degree. Repayment and interest begins nine months after you end half-time study, and payments may be extended over a ten-year period. Application is made directly to Rochester College. Financial statement required.

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

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

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

## SPECIAL SOURCES OF AID

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

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

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

If you are certified for Veterans Administration benefits and fail to obtain the minimum cumulative grade point average within one semester after being placed on academic alert, you may not be recertified until you raise your cumulative grade point average to the minimum standards identified in the Academic Alert and Academic Progress statements. This serves as your notice that the college informs the Veterans Administration whenever you are not recertified due to your lack of academic progress. While this policy refers only to certification for veteran's benefits and does not affect the college's policies regarding academic probation and suspension, those policies do affect certification for veteran's benefits. The standards of progress and alert policies are found on pages 27 and 33.

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 at Rochester College are as follows:

	1 semester	2 semesters
Tuition, Room, and Board		
Tuition (12-16 hours) .....	\$3,904 .....	\$7,808
Room and Board <sup>1</sup> .....	2,143 .....	4,286
<b>Total Tuition, Room, and Board .....</b>	<b>\$6,047 .....</b>	<b>\$12,094</b>
Required Fees		
Student Support Fee <sup>2</sup> .....	293 .....	586
Residence Hall Maintenance Fee .....	20 .....	40
<b>Total for Boarding Student .....</b>	<b>\$6,360 .....</b>	<b>\$12,720</b>

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

	1 semester	2 semesters
Tuition and Required Fees		
Tuition (12-16 hours) .....	\$3,904 .....	\$7,808
Student Support Fee <sup>2</sup> .....	248 .....	496
<b>Total for Commuting Student .....</b>	<b>\$4,152 .....</b>	<b>\$8,304</b>

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

Tuition (traditional program)	
Full-time Block (per semester, 12-16 hours) .....	\$3,904
Outside Block (per semester hour over 16 or under 12) .....	244
Maymester or Wintersession (per semester hour) .....	181
Audit (per course) .....	100
Student Support Fee <sup>2</sup>	
Boarding Students (per semester) .....	293
Commuting Students (12 hours or more, per semester) .....	248
Commuting Students (less than 12 hours, per semester) .....	108
Course Fees	
All science lab courses (per course) .....	25
All private voice and piano courses (per credit hour) .....	150
MAT 2213 .....	15
MKT 3553 .....	20
MUS 1101 .....	50
PED 1011 .....	100
PSY 3323 .....	20

<sup>1</sup> Fall and spring semester boarding costs are based upon an all-you-can-eat, 15 meal plan (3 meals per day from Monday through Friday), 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.

<sup>2</sup> Student support fee covers 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** (refundable)

## Student Housing

## Single Student Housing

Room and Board (per semester) <sup>1</sup> .....	2,143
Maymester Room and Board (per week) .....	95
Wintersession Room and Board (per week) .....	95

## Married Student Housing

Housing (as available, first year, per month) <sup>2</sup> .....	300
Meal Plan (per person, per semester, optional) .....	1,055

## Residential Fees and Deposits

## Required Residential Fee

Residence Hall Maintenance Fee (per semester) .....	20
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## Optional Residential Fees

Private Room (as available, additional per semester) .....	270
Microfridge Rental (per semester) .....	70

## Deposits

Mailbox Key Deposit .....	5
Room Security Deposit .....	60

**Other Charges and Fees** (nonrefundable)

ACT Residual Testing Fee .....	35
CLEP Credit Recording Fee (per credit hour) .....	10
CLEP Testing Fee (per examination) .....	50
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
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
Transcript Fee (per copy) .....	5
Vehicle Violation Fines (each violation) .....	25

<sup>1</sup> Fall and spring semester boarding costs are based upon an all-you-can-eat, 15 meal plan (3 meals per day from Monday through Friday), 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.

<sup>2</sup> To ease transition into the local housing market, married student housing is provided as space is available. Incoming students have priority over continuing students. If space continues to be available, a rental arrangement may be continued at an agreed upon rate.

## PAYMENT PLANS

**Cash Plan.** Expenses are payable by the semester. You may avoid service charges by paying at registration the entire semester cost after deducting financial aid awards. The college accepts VISA, MasterCard, and Discover in addition to cash, checks, and money orders. 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

September 20  
October 20  
November 20

### 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 at Rochester College 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 associated with your indebtedness.

## 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 effect 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 32. 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 to or from other colleges and universities in Michigan. You can be confident about the acceptance of your credits should you pursue graduate studies or a bachelor's degree major not available at Rochester College. Documents associated with the accreditation process may be reviewed upon written request to the Office of the President.

### **ACADEMIC STATUS**

**Academic Alert.** If your cumulative grade point average drops below the following levels, you are placed on academic alert: 1.50 for freshman and 2.00 for sophomores, juniors, and seniors. Classification is determined at the end of the term in which you earn the applicable level of credit: 30-sophomore, 60-junior, and 90-senior.

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

**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 the ACE Program.

## 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 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 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.

### **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 Assistant to the Provost. 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 FAITH CORE

Study of the Bible and related topics of religion is an integral part of your educational experience at Rochester College. These courses are referred to as the Christian Faith Core. For students pursuing a bachelor's degree, the Christian Faith Core consists of 16 semester hours, while it includes 10 hours for those completing an associate degree.

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

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

All associate level students must successfully complete BIB 1013 and 1023. All bachelor's degree students must complete BIB 1013, 1023, and PHI 4932. For specific core requirements, refer to your degree plan.

## CLASSIFICATION

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

## CONCURRENT ENROLLMENT

Specialized courses are available to you through guest enrollment. You should fully complete a *Michigan Undergraduate Guest Application*, which can be obtained from the Registrar. Payment of tuition and fees at both institutions is your responsibility. However, concurrent enrollment may affect your financial aid eligibility at both institutions.

## COURSE CHANGES

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

## **COURSE LOAD**

At least twelve credit hours in a regular semester constitutes a full-time load. Sixteen hours is an average load. More than eighteen hours constitutes a heavy load and must be approved by the Assistant to the 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.

## **CREDIT ALTERNATIVES**

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

## **CREDIT BY ADVANCED PLACEMENT**

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

## **CREDIT BY CLEP**

You may receive credit through the College Level Examination Program. You must attain the CLEP standard passing score on a CLEP exam to receive credit. In addition to the fee charged by the testing service, a recording fee is assessed by the college for posting of qualifying scores. If you have failed a course, either in regular attendance or by examination, you may not seek CLEP credit in that course. Rochester College offers CLEP examinations in both the fall and winter. Registration and payment for those exams must be completed one month prior to the exam date. You may take CLEP exams at other testing centers at any time. CLEP general exams in English composition, humanities, natural science, and social science and history must be taken no later than the first date following enrollment as a freshman. Contact the Director of Career Guidance and Assessment for CLEP information and registration.

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

General Biology .....	BIO 1014
Introductory Accounting .....	BUS 2113,2123
Introduction to Business Law .....	BUS 3303
Principles of Management .....	MGT 2603
Principles of Marketing .....	MKT 2503
General Chemistry .....	CHE 1514, 1524
Information Systems and Computer Applications .....	CIS 2722
English Composition .....	ENG 1113
English Literature .....	ENG 3213
American Literature .....	ENG 3313

Western Civilization I .....	HIS 1313
Western Civilization II .....	HIS 1323
American History I .....	HIS 2513
American History II .....	HIS 2523
Trigonometry .....	MAT 1312
College Algebra .....	MAT 1323
College Algebra/Trigonometry .....	MAT 1335
Calculus with Elementary Functions .....	MAT 2515
American Government .....	POS 2013
Introductory Psychology .....	PSY 2013
Human Growth and Development .....	PSY 2223
Introductory Sociology .....	SOC 2013
College Spanish .....	SPA 1214, 1224
Humanities (general) .....	3 hours of Humanities Appreciation
Natural Science (general) .....	3 hours of Non-Lab Science
Social Science and History (general) .....	3 hours of Social Science

### **CREDIT BY EXAMINATION**

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

### **CREDIT BY PRIOR LEARNING**

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

### **DUAL 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 Faith Core 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 82 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 both the instructor and the Assistant to the Provost.

## GRADES

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

A	4.0 quality points per hour	C	2.0 quality points per hour
A-	3.7 quality points per hour	C-	1.7 quality points per hour
B+	3.3 quality points per hour	D+	1.3 quality points per hour
B	3.0 quality points per hour	D	1.0 quality points per hour
B-	2.7 quality points per hour	D-	0.7 quality points per hour
C+	2.3 quality points per hour	F	0.0 quality points per hour
I	Incomplete	must be completed within three months or grade is changed to F	
R	Repeat	last grade used in grade point average, all entries remain part of permanent record	
W	Withdrawal	not calculated in grade point average	
X	Audit	not calculated in grade point average	

After the 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.

Each semester, you review your progress with your faculty advisor and update your degree plan. At the beginning of your final semester, you must complete an Application for Graduation in the Academic Services Office, pay the graduation candidacy fee, and arrange for a cap and gown. 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 substitutions must be submitted to the Academic Life Committee in writing by 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 for a term, you must be registered for at least twelve credit hours and must have a grade point average of 3.30 with no grade below a C or an Incomplete. If your final academic record is outstanding, you may graduate with honors: Summa Cum Laude (at least 3.85 g.p.a.), Magna Cum Laude (3.60), or Cum Laude (3.30). Grade point averages for honors are calculated on the basis of all college work at Rochester College. You must have completed a minimum of 60 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 60 hours after the academic renewal was granted.

## **INCOMPLETES**

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

## **REGISTRATION**

You are expected to register by the registration completion deadline set 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 order to do this, you must indicate repeat on your registration form. All grades earned appear on your permanent academic record, but only the last grade is counted toward graduation requirements and in your cumulative grade point average at Rochester College. Regular tuition charges are made for courses repeated.

## **TRANSCRIPTS**

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

## *Degree Information*

### **DEGREE CHOICES**

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

### **DEGREE PLANNING**

To earn a degree from Rochester College, you must complete all of the specific course requirements listed in this catalog and the equivalent of at least one year of full-time work (30 hours) at Rochester College. Majors should be declared by bachelor's degree candidates at the beginning of the junior year. While it is your responsibility to make certain that you meet all requirements, you are assigned an advisor to assist you. If you are planning to transfer to another college, your advisor is better able to help you if you have a catalog from the other institution. 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 complete two liberal-arts minors to meet state requirements for the Bachelor of Religious Education degree. For some programs, both minors are automatically included in the general education and support courses. For other programs, one is a student-declared minor, while the other minor is included in the general education and support courses. Other minors are available through concurrent enrollment or from prior academic work at other institutions. Such minors require a minimum of 18 credit hours, including 6 hours of upper-division courses, and must be approved in advance by the Academic Services Office. Specific courses cannot double count for both a major and a minor.
3. You must achieve a cumulative grade point average of at least 2.00.
4. You must complete a minimum of 30 of your last 36 credit hours at Rochester College.
5. You must complete at least 12 semester hours of your major core at Rochester College.
6. 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.

## Bachelor's Degree Options at Rochester College

AREA OF STUDY	CATALOG PAGE NUMBER		
	major	concentration track	minor
Accounting <sup>1</sup>	53		
American Legal Studies			102
Behavioral Science	105	84	107
Biblical Studies	112		114
Business		84	57
Christian Ministry	113		
Communication		84	64
Computer Systems Management <sup>1</sup>	54		
Counseling		105	107
Early Childhood Education		105	68
Education - see p. 70			
Elementary Education - see p. 70			
English	73		74
General Science		85	50
Greek			114
History	79	86	80
Humanities			74
Interdisciplinary Studies	83		
Journalism - see p. 87			
Literature		86	73
Management	55		57
Marketing	56		57
Mathematics		86	89
Music	93	87	94
Music Education			93
Music Ministry			93
Pastoral Studies - see p. 113			
Preaching		113	
Pre-Law			102
Professional Writing		87	73
Psychology	106		107
Religion		87	114
Secondary Education - see p. 70			
Social Work			105
Sports Management		88	
Technical Writing - see p. 87			
Vocal Performance			93
Youth and Family Ministry		113	114

<sup>1</sup> Offered in cooperation with Baker College.

## COOPERATIVE BACHELOR'S DEGREE PROGRAMS

Through innovative cooperative programs with neighboring institutions, you can benefit from the unique atmosphere of Rochester College while training for careers in education, specialized areas of business, or technical fields. If you are enrolled full-time in a cooperative program and housing is available, you may continue to live on the campus of Rochester College and remain involved in many of the campus activities. Before you enroll in courses offered by another institution, you must complete a Concurrent Enrollment Authorization Form in the Academic Services Office.

Through arrangements with community colleges located near Rochester College, you may complete highly specialized technical training as one of two required concentrations in the interdisciplinary studies major offered by Rochester College. While the technical training is completed at the community college, normally no less than two-thirds of the course work required for a bachelor's degree is delivered by Rochester College. Degree outlines can be obtained from the Rochester College Enrollment Services Office. Some of the many available options include:

Architecture	Gerontology
Art - Ceramics	Graphic Arts (Commercial Art)
Art - Fine Arts	Health Care Administration
Art - Commercial Art	Hospitality Management
Auto Design (Vehicle Design)	Law Enforcement
Aviation	Medical Office Administration
Computer Aided Design	Medical Office Transcription
Computer Technology	Medical Sonography
Corrections	Occupational Therapy Assistant
Crime Lab Technology	Office Administration
Criminal Justice	Photography Technology
Culinary Arts	Physical Therapy Assistant
Dental Hygiene	Radiologic Technology
Emergency Medical Technology	Respiratory Therapy
Exercise Science	Secretarial (Office Administration)
Fashion Merchandising	Vehicle Design
Fire Science Technology	Veterinary Technician

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



## GENERAL EDUCATION CORE

All bachelor's degree programs at Rochester College require a core of general education courses. Requirements for transfer students holding an associate degree are specified on page 16. The general education core provides you with a well-rounded background in communication, the humanities, physical education, science, mathematics, and social science. Occasional variations in the general education core are noted with the specific degree plans in the pages that follow.

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

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

COMMUNICATION .....	9 credit hours
COM 1013 .....	3
ENG 1113 .....	3
ENG 1123 .....	3
HUMANITIES .....	6 credit hours
Fine Arts Appreciation (from ART 2003; COM 2013; ENG 2003; MUS 2303) .....	3
Literature (from ENG 2413, 3213, 3223, 3313, 3323, 3423) .....	3
PHYSICAL EDUCATION .....	2 credit hours
Any PED Activity Courses <sup>1</sup> .....	2
SCIENCE AND MATHEMATICS .....	9 credit hours
Natural Science (must include one lab course) .....	6
MAT 1103 or above <sup>2</sup> .....	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
<b>TOTAL OF GENERAL EDUCATION CORE .....</b>	<b>35 credit hours</b>

<sup>1</sup> Veterans may have this requirement waived.

<sup>2</sup> Waived for Math ACT score of 25 or above and replaced with electives.

## CHRISTIAN FAITH CORE

All bachelor's degree programs offered by Rochester College require a core of religion and ethics courses. The Christian Faith Core is designed to provide you with a background in textual Bible study and key principles of Christian living. Capstone courses in Christian ethics are related to your particular area of study and chosen career. Semester requirements for the Christian Faith Core are noted on page 36.

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

RELIGION .....	12 credit hours
BIB 1013 Discovering the Old Testament .....	3
BIB 1023 Discovering the New Testament .....	3
BIB 2000 level textual .....	2
Any Religion 2000 or 3000 level and/or SOC 2453 .....	4
ETHICS .....	4 credit hours
PHI 4932 Introduction to Ethics .....	2
BUS 4942 Ethics in Business, or	
MIN 4942 Ethics in Christian Ministry, or	
PSY 4942 Ethics in Behavioral Science, or	
PHI 4942 Ethics in Humanities .....	2



**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:

<b>CHRISTIAN FAITH CORE<sup>1</sup></b> .....	10 credit hours
BIB 1013 .....	3
BIB 1023 .....	3
BIB 2000 level (textual) .....	2
Any Religion 2000 or 3000 level and/or SOC 2453 .....	2
<b>GENERAL EDUCATION CORE</b> .....	35 credit hours
<b>COMMUNICATION</b>	
COM 1013 .....	3
ENG 1113 .....	3
ENG 1123 .....	3
<b>HUMANITIES</b>	
Fine Arts Appreciation (from ART 2003; COM 2013; ENG 2003; MUS 2303) .....	3
Literature (from ENG 2413, 3213, 3223, 3313, 3323, 3423) .....	3
<b>PHYSICAL EDUCATION</b>	
PED Activity Courses <sup>2</sup> .....	2
<b>SCIENCE AND MATHEMATICS</b>	
Natural Science (must include one lab course) .....	6
MAT 1103 or above <sup>3</sup> .....	3
<b>SOCIAL SCIENCE</b>	
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
<b>ELECTIVES</b> .....	19 credit hours
<b>TOTAL FOR ASSOCIATE OF ARTS DEGREE</b> .....	64 credit hours

<sup>1</sup> 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 36 for specific requirements.

<sup>2</sup> Veterans may have this requirement waived.

<sup>3</sup> 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 degree programs. The Associate of Science degree is designed for students planning to transfer to another college or university to complete a pre-professional program not offered by Rochester College. To earn the Associate of Science degree, 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:

<b>CHRISTIAN FAITH CORE<sup>1</sup></b> .....	<b>10 credit hours</b>
BIB 1013 .....	3
BIB 1023 .....	3
BIB 2000 level (textual) .....	2
Any Religion 2000 or 3000 level and/or SOC 2453 .....	2
<b>GENERAL EDUCATION CORE</b> .....	<b>37 credit hours</b>
COM 1013 .....	3
ENG 1113 and 1123 .....	6
Fine Arts Appreciation (from ART 2003; COM 2013; ENG 2003; MUS 2303) .....	3
Laboratory Science Sequence .....	8
Literature (from ENG 2413, 3213, 3223, 3313, 3323, 3423) .....	3
MAT 1103 or above <sup>2</sup> .....	3
PED Activity Courses <sup>3</sup> .....	2
Social Science from HIS .....	3
Social Science from POS .....	3
Social Science 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
<b>ADDITIONAL SCIENCE</b> .....	<b>14 credit hours</b>
Courses selected from BIO, CHE, CIS 2223 or above, MAT 1312 or above, and/or PHS	
<b>ELECTIVES</b> .....	<b>3 credit hours</b>
<b>TOTAL FOR ASSOCIATE IN SCIENCE DEGREE</b> .....	<b>64 credit hours</b>

<sup>1</sup> 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 36 for specific requirements.

<sup>2</sup> Waived for Math ACT score of 25 or above.

<sup>3</sup> Veterans may have this requirement waived.

## *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 Assistant to the Provost.

### **SPECIAL COURSES**

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

### **AUDIT**

If you wish to take a specific course without required assignments or the normal testing, you may audit the course 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 non-traditional students who do not desire to earn college credit since they are not formally pursuing a college degree, both regularly enrolled and non-traditional students may register for courses on an audit basis.

## ART DEPARTMENT

### MISSION STATEMENT

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

### ACADEMIC OPPORTUNITIES

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

### CAREER OPPORTUNITIES

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

### COURSE DESCRIPTIONS

**ART 1413 Introduction to Drawing and Composition.** Visual fundamentals as expressed through drawing and composition. Includes image formation, rendering techniques, and compositional theory and problems. Emphasis on the elements of art: line, shape, value, texture, space, and color.

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

## BIOLOGY DEPARTMENT

### Bachelor's Degree Options in Biology

**Concentration:** General Science ..... page 85

**Minor:** General Science ..... 50

#### MISSION STATEMENT

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

#### ACADEMIC OPPORTUNITIES

You may complete an interdisciplinary studies concentration in general science under the Bachelor of Science degree. Courses in the department also are designed to meet general education requirements, and to provide a foundation for students pursuing a variety of science majors.

#### CAREER OPPORTUNITIES

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

#### DEGREE REQUIREMENTS

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

#### COURSE DESCRIPTIONS

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

**BIO 1012 Biological Science I.** Topics chosen from those covered in BIO 1014, which include such subjects as cellular structure and function, cell division and reproduction, genetics, metabolism, and development. For non-science majors. Meets for first nine weeks of semester. Lecture only.

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

**BIO 1022 Biological Science II.** Topics 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 (trees, wildflowers, etc.) and animals (birds, mammals, etc.). 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 3213 General Ecology.** An introductory study of basic ecological concepts. Laboratory sessions provide an overview of experimental designs and research methods used to study and interpret data relating to those concepts. Topics covered include biomes, community interactions, population dynamics, energy, and material flow. Fields trips may be required. Two hours lecture and three hours laboratory weekly.

**BIO 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.B.A. Majors:</b>	Accounting <sup>1</sup> .....	page 53
	Computer Systems Management <sup>1</sup> .....	54
	Management .....	55
	Marketing .....	56
<b>Concentration:</b>	Business .....	84
<b>Minors:</b>	Business .....	57
	Management .....	57
	Marketing .....	57

<sup>1</sup> Cooperative program with Baker College. Degree granted by Rochester College.

### MISSION STATEMENT

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

### ACADEMIC OPPORTUNITIES

You may obtain a Bachelor of Business Administration degree from Rochester College with a major in accounting, computer systems management, management, or marketing. The degree is structured 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. Unlimited 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 .....	35 credit hours
CHRISTIAN FAITH CORE .....	16 credit hours
BUSINESS CORE .....	39 credit hours
BUS 2113 Accounting I .....	3
BUS 2123 Accounting II .....	3
BUS 2403 Macroeconomics .....	3
BUS 2413 Microeconomics .....	3
BUS 3003 Business Communication .....	3
BUS 3033 International Business .....	3
BUS 3203 Principles of Finance .....	3
BUS 3303 Business Law I .....	3
BUS 4813 Internship .....	3
BUS 4823 Business Strategy and Policy .....	3
MAT 2413 Elementary Statistics .....	3
MGT 2603 Principles of Management .....	3
MKT 2503 Principles of Marketing .....	3
ACCOUNTING MAJOR .....	27 credit hours
ACC 202 Microcomputer Accounting <sup>1</sup> .....	3
ACC 301 Intermediate Accounting I <sup>1</sup> .....	3
ACC 302 Intermediate Accounting II <sup>1</sup> .....	3
ACC 322 Auditing I <sup>1</sup> .....	3
ACC 331 Cost Accounting I <sup>1</sup> .....	3
ACC 332 Cost Accounting II <sup>1</sup> .....	3
ACC 441 Advanced Accounting <sup>1</sup> .....	3
ACC 211 Taxation I <sup>1</sup> , or	
ACC 312 Taxation II <sup>1</sup> , or	
ACC 333 Cost Accounting III <sup>1</sup> , or	
ACC 423 Auditing II <sup>1</sup> , or	
ACC 425 Accounting Systems and Controls <sup>1</sup> , or	
ACC 431 Fund Accounting <sup>1</sup> .....	6
ELECTIVES .....	11 credit hours
TOTAL FOR ACCOUNTING MAJOR .....	128 credit hours

<sup>1</sup> Taken at the Auburn Hills campus of Baker College.

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

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

<sup>1</sup> Taken at the Auburn Hills campus of Baker College.

**Management Major.** You may earn a Bachelor of Business Administration degree from Rochester College with a major in management. In addition to the traditional major listed below, you may pursue an alternate program that allows you to blend academic work in technical areas into the management major. A number of highly specialized tracks in technical fields are available through cooperative degree programs with local community colleges. This option is described on page 43. Specific requirements for the management major are:

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

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

GENERAL EDUCATION CORE .....	35 credit hours
CHRISTIAN FAITH CORE .....	16 credit hours
BUSINESS CORE .....	39 credit hours
BUS 2113 Accounting I .....	3
BUS 2123 Accounting II .....	3
BUS 2403 Macroeconomics .....	3
BUS 2413 Microeconomics .....	3
BUS 3003 Business Communication .....	3
BUS 3033 International Business .....	3
BUS 3203 Principles of Finance .....	3
BUS 3303 Business Law I .....	3
BUS 4813 Internship .....	3
BUS 4823 Business Strategy and Policy .....	3
MAT 2413 Elementary Statistics .....	3
MGT 2603 Principles of Management .....	3
MKT 2503 Principles of Marketing .....	3
MARKETING MAJOR .....	24 credit hours
MKT 3513 Marketing Management .....	3
MKT 3533 Consumer Behavior .....	3
MKT 3543 Promotional Strategies .....	3
MKT 3553 Marketing Research .....	3
BUS 4801 Practicum in Business, or	
BUS 4901-3 Directed Study in Business, or	
COM 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 2722 Software Applications of Computers	
TOTAL FOR MARKETING MAJOR .....	128 credit hours

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

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

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

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

## COURSE DESCRIPTIONS

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

### Business Division

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

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

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

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

**BUS 2801 Practicum in Business.** Up to one hour of credit per semester (maximum of 3 hours toward a degree) during the sophomore, junior, and/or senior year for participating in the Students in Free Enterprise Program. 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 Department Chair and Provost.

**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.

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## CHEMISTRY DEPARTMENT

### Bachelor's Degree Options in Chemistry

**Concentration:** General Science ..... page 85

**Minor:** General Science ..... 50

#### 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

**Concentration:** Communication ..... page 84

**Minor:** Communication ..... 64

#### MISSION STATEMENT

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

#### ACADEMIC OPPORTUNITIES

You may complete a concentration in communication that is applicable toward the Bachelor of Science degree in interdisciplinary studies at Rochester College. Courses in the department satisfy general education requirements. You may also select a communication minor in a bachelor's degree program.

#### CAREER OPPORTUNITIES

The communication field provides a number of opportunities in the world of work, including public relations, human resource positions, media production, performance, and teaching. 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. Because the best opportunities in many of those areas require a graduate degree, the communication program is designed to prepare you for the rigorous research and study programs you will encounter in graduate school.

#### DEGREE REQUIREMENTS

**Communication Minor.** For a communication minor, you must complete 18 hours of COM courses, excluding COM 1013, with at least 6 upper-division hours.

#### COURSE DESCRIPTIONS

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

**COM 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.

**COM 1421 Theatre Workshop.** Credit for involvement in the cast of a Rochester College theatre production.

**COM 2013 Film Appreciation.** An introduction to the art of film. Includes 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.

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

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

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

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

**COM 3343 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.

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

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

**COM 3433 Film Theory.** Major critical approaches to film.

**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 4323 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.

**COM 4413 Seminar in Film.** Areas of interest in film such as great filmmakers, foreign films, and social issues and film. Topics to be announced.

**COM 4423 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.

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## COMPUTER SCIENCE DEPARTMENT

### Bachelor's Degree Options in Computer Science

**B.B.A. Major:** Computer Systems Management ..... page 54

#### MISSION STATEMENT

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

#### ACADEMIC OPPORTUNITIES

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

#### CAREER OPPORTUNITIES

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

#### COURSE DESCRIPTIONS

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

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

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

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



## EARLY CHILDHOOD DEPARTMENT

### Bachelor's Degree Options in Early Childhood

<b>Track:</b> Early Childhood Education .....	page 105
<b>Minor:</b> Early Childhood Education .....	68

#### MISSION STATEMENT

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

#### ACADEMIC OPPORTUNITIES

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

#### CAREER OPPORTUNITIES

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

#### DEGREE REQUIREMENTS

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

#### COURSE DESCRIPTIONS

**ECE 2413 Early Childhood Education.** The cognitive development of children from infancy through early childhood examined and applied to the use of space, materials, and personnel in providing a child with an optimal learning environment in different group settings. Minimum of one morning per week in a child care center. Prerequisite: PSY 2223.

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



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

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

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

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

## EDUCATION DEPARTMENT

### Bachelor's Degree Options in Education

**Cooperative Program: Education..... page 70**

#### MISSION STATEMENT

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

#### ACADEMIC OPPORTUNITIES

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

#### CAREER OPPORTUNITIES

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

#### DEGREE REQUIREMENTS

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

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

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

Currently, the following teaching majors and minors can be arranged through the cooperative program. 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, as well as the professional education requirements, including student teaching, are completed with the cooperating university.

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

\*Teaching majors offered by Rochester College.

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

## COURSE DESCRIPTIONS

### **EDU 2003 Introduction to Professional Education Experiences.**

Nature of the teaching profession, how schools are structured and operate, issues and trends in current education, and foundations of the educational system. Classroom observation hours required.

## ENGLISH DEPARTMENT

### Bachelor's Degree Options in English

<b>B.S. Major:</b>	English .....	page 73
<b>Concentrations:</b>	Literature .....	86
	Professional Writing .....	87
<b>Tracks:</b>	Literature .....	73
	Professional Writing .....	73
<b>Minors:</b>	English .....	74
	Humanities .....	74
	Professional Writing .....	74

#### 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 .....	35 credit hours
CHRISTIAN FAITH CORE .....	16 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 <sup>1</sup> .....	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 <sup>2</sup> , or JRN 2101 Yearbook Journalism <sup>2</sup>	
MINOR .....	18 credit hours
ELECTIVES .....	22 credit hours
TOTAL FOR ENGLISH MAJOR .....	128 credit hours

<sup>1</sup> Students certifying to teach must take ENG 2113.

<sup>2</sup> 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, COM 2013, ENG 3003, 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 College Rhetoric.** Reading, critical thinking, expository writing, and study strategies. Required for students with no college credit in composition when the English ACT is 16 or below.

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

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

**ENG 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.

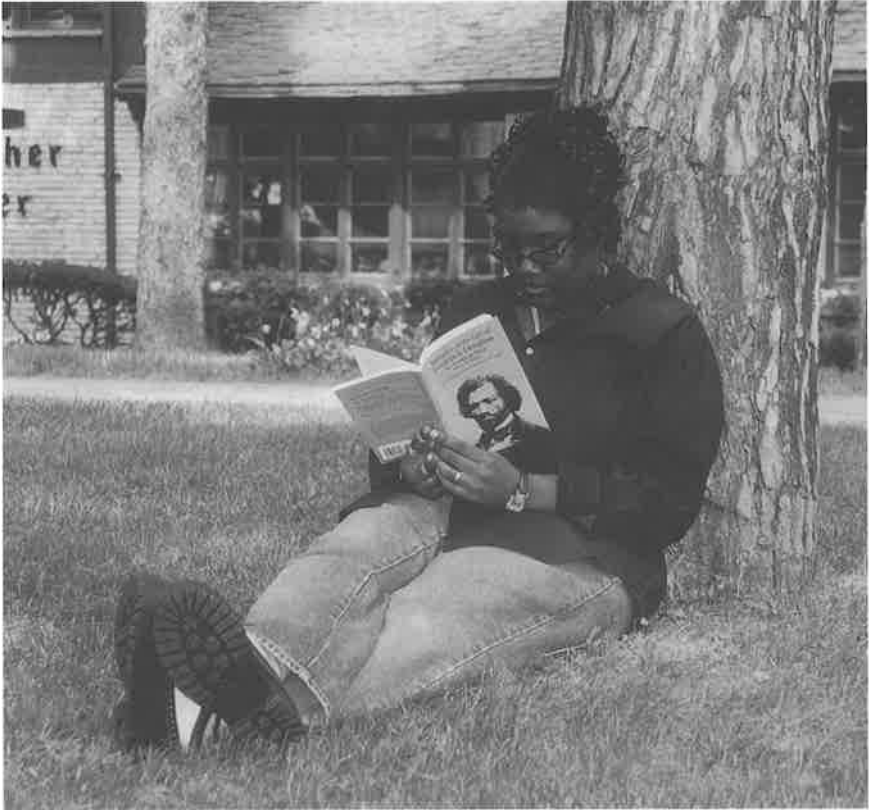
**ENG 4523 Advanced Composition.** An advanced study of writing with attention to the revising and editing process. Taught in a workshop format with peer editing and review. Prerequisite: ENG 1123.

**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.

## HISTORY DEPARTMENT

### Bachelor's Degree Options in History

<b>B.S. Major:</b> History .....	page 79
<b>Concentration:</b> History .....	86
<b>Minor:</b> History .....	80

#### 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. It is important for education students to meet the appropriate prerequisites required for the certification process while completing the course requirements listed below. The cooperative program in education is described in more detail on page 70. Specific requirements for the history major are:

GENERAL EDUCATION CORE <sup>1</sup> .....	35 credit hours
CHRISTIAN FAITH CORE .....	16 credit hours
HISTORY MAJOR .....	42 credit hours
HIS 1313 Survey of Western Civilization I .....	3
HIS 1323 Survey of Western Civilization II .....	3
HIS 2513 United States History I .....	3
HIS 2523 United States History II .....	3
HIS 3413 Non-Western Studies .....	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 3313 French Revolution and Napoleon, or	
HIS 3323 World History in the Twentieth Century, or	
HIS 3513 American Foreign Policy Since 1900, or	
HIS 4513 American Civil War .....	15
HIS 3623 Seminar in Early American History, or	
HIS 3633 Seminar in Modern American History, or	
HIS 4323 Seminar in Modern European History .....	6
MINOR .....	18 credit hours
ELECTIVES .....	17 credit hours
In addition to completing professional education courses, those certifying to teach history or social studies should include the following courses:	
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 1503 American History Survey.** A survey of American history from colonization to modern times designed for non-history majors.

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

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

**HIS 3313 French Revolution and Napoleon.** Highlighting political and social change, the course examines the origins, development, and consequences of one of the great transforming periods in western history.

**HIS 3323 World History in the Twentieth Century.** Various changes leading to the major historical and social developments of the twentieth century.

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

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

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

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

**HIS 4323 Seminar in Modern European History.** Selected topics related to the social, political, and economic development of modern Europe.

**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.

**HIS 4813 Senior Project in History.** Capstone course for the major including personal and program assessment. Requires completion of a major paper or project.

### 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.

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## INTERDISCIPLINARY STUDIES DEPARTMENT

### Bachelor's Degree Options in Interdisciplinary Studies

<b>B.S. Major:</b> Interdisciplinary Studies .....	page 83
<b>Concentrations:</b> Behavioral Science .....	84
Business .....	84
Communication .....	84
General Science .....	85
History .....	86
Literature .....	86
Mathematics .....	86
Music .....	87
Professional Writing .....	87
Religion .....	87
Sports Management .....	88
Technical Fields .....	43

#### 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. Cooperative programs are described on page 43.

Specific requirements for the interdisciplinary studies major are:

GENERAL EDUCATION CORE ..... 35 credit hours

CHRISTIAN FAITH CORE ..... 16 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 also 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
- Technical Area (cooperative programs)

ELECTIVES ..... 14 credit hours

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



**Behavioral Science Concentration.** You may earn a behavioral science concentration for the interdisciplinary studies major 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
<b>Total for Behavioral Science Concentration .....</b>	<b>24 credit hours</b>

**Business Concentration.** A concentration in business may be included in the interdisciplinary studies major 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 Business Law I or BUS 3313 Business Law II .....	3
MGT 2603 Principles of Management .....	3
MKT 2503 Principles of Marketing .....	3
<b>Total for Business Concentration .....</b>	<b>24 credit hours</b>

**Communication Concentration.** You may earn a concentration in communication for the interdisciplinary studies major by completing the following courses:

COM 2513 Introduction to Communication Studies .....	3
COM 1411 Stagecraft, or COM 1421 Theatre Workshop, or COM 2013 Film Appreciation, or COM 2223 Public Speaking, or COM 2233 Nonverbal Communication, or COM 2253 Listening, or COM 2423 Film History .....	6

Communication Studies (select one) .....	3
COM 3513 Small Group Communication	
COM 3523 Interpersonal Communication	
COM 3533 Intercultural Communication	
COM 3543 Communication Theory	
Rhetoric and Public Address (select one) .....	3
COM 3313 Oral Interpretation of Literature	
COM 3323 Introduction to Preaching	
COM 3343 American Public Address	
COM 3353 History of Rhetoric	
COM 4323 Rhetorical Criticism	
Media (select one) .....	3
COM 3413 Film Genre	
COM 3433 Film Theory	
COM 4413 Seminar in Film	
COM 4423 Media Criticism	
ENG 4513 Media Writing	
MIN 3353 Youth and Media	
Two courses from Communication Studies, Rhetoric and Public Address, and/or Media categories .....	6
Total for Communication Concentration .....	24 credit hours

**General Science Concentration.** You must complete the following courses to earn a concentration in general science for the interdisciplinary studies major.

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 Human Anatomy and Physiology I	
BIO 2124 Human Anatomy and Physiology II	
BIO 3213 General Ecology	
BIO 3324 Microbiology	
BIO 3413 Genetics	
CHE 2514 Organic Chemistry I	
CHE 2524 Organic Chemistry II	
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 Survey of Western Civilization I, or	
HIS 1323 Survey of Western Civilization II, or	
HIS 1503 American History Survey, or	
HIS 2513 United States History I, or	
HIS 2523 United States History II .....	9
CHS 3713 Survey of Church History I, or	
CHS 3723 Survey of Church History II, or	
HIS 3313 French Revolution and Napoleon, or	
HIS 3323 World History in the Twentieth Century, or	
HIS 3413 Non-Western Studies, or	
HIS 3513 American Foreign Policy since 1900, or	
HIS 3623 Seminar in Early American History, or	
HIS 3633 Seminar in Modern American History, or	
HIS 3813 Historical Research and Writing, or	
HIS 4323 Seminar in Modern European History, or	
HIS 4513 American Civil War Era, 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 for the interdisciplinary studies major:

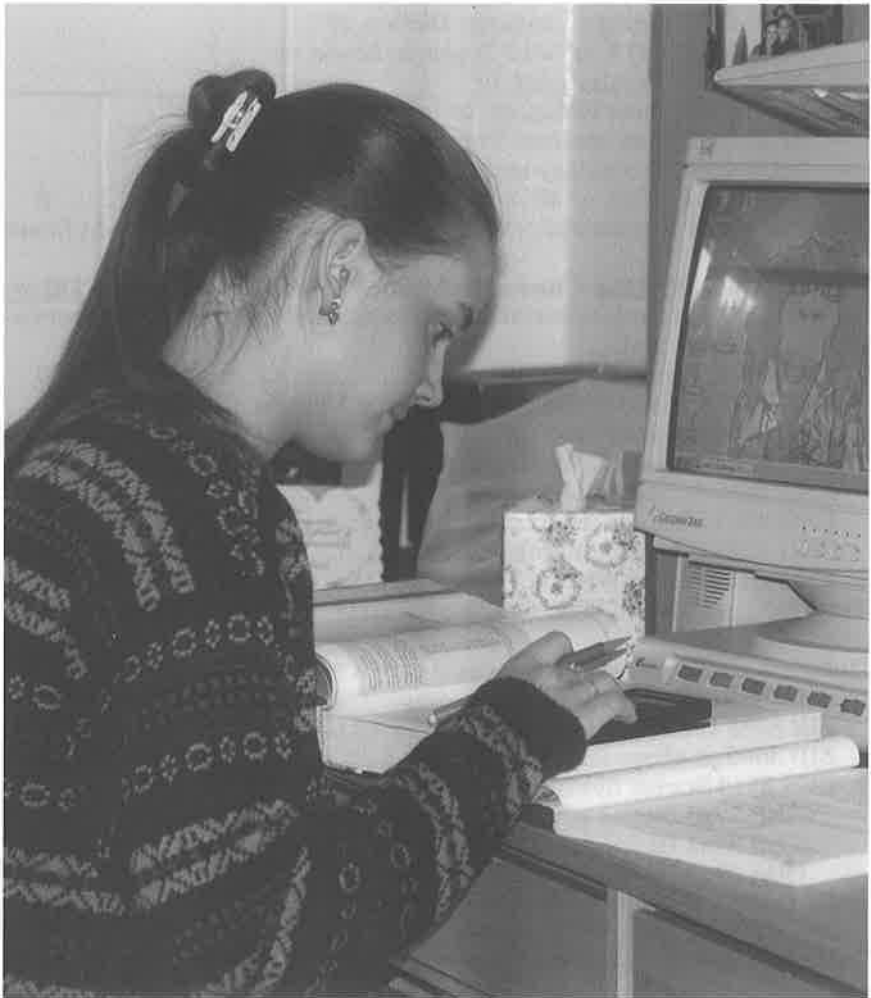
ENG 2113 Approaches to Grammar .....	3
ENG 3513 Critical Writing and Literary Analysis .....	3
ENG 3523 Creative Writing .....	3
ENG 3533 Technical Writing .....	3
ENG 3613 Introduction to Linguistics .....	3
ENG 4513 Media Writing .....	3
ENG 4523 Advanced Composition .....	3
ENG 4533 Senior Writing 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 Survey of Church History I, or 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
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 Socio-Cultural and Ethical Dimensions in Sports .....	3
Total for Sports Management Concentration .....	24 credit hours



## MATHEMATICS DEPARTMENT

### Bachelor's Degree Options in Mathematics

**Concentration:** Mathematics ..... page 86

**Minor:** Mathematics ..... 89

#### 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'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 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>B.S. Major:</b> Music .....	page 93
<b>Concentration:</b> Music .....	87
<b>Tracks:</b> Music Education .....	93
Music Ministry .....	93
Vocal Performance .....	93
<b>Minor:</b> Music .....	94

### 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. Specific requirements for the music major are:

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

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

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

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

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

If you pursue studies in music education, you should be prepared for a five-year commitment, which includes certification at the cooperating university. A 2.50 grade average is required for teacher certification.

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

## COURSE DESCRIPTIONS

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

**MUS 1021 Class Voice.** Basics of voice training for singers taught in a group setting. Participants learn about the physical and artistic skills necessary for acceptable public performance. Intended for the beginning voice student and non-majors.

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

**MUS 1101 A Cappella Chorus.** Choral ensemble that performs a varied repertoire, including extended choral works, smaller works from classical and popular choral literature, as well as hymns, patriotic, and 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 of no more than six singers. Repertoire typically includes contemporary religious music, vocal jazz styles, arrangements of spirituals, gospel styles, popular song adaptations, and hymn arrangements. Extensive touring required. Membership by audition only. Prerequisite: Permission of director.

**MUS 1131 Spectrum.** Contemporary vocal ensemble of no more than ten singers. Repertoire similar to Autumn, but may also include secular pop and show music. Membership by audition only. Prerequisites: Permission of director.

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

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

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

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

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

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

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

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

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

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

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

**MUS 2303 Music Appreciation.** The elements, forms, styles, and history of music in western cultures with an emphasis on developing good listening skills.

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

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

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

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

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

**Varsity Sports.** A variety of intercollegiate sporting activities are offered by Rochester College for both men and women. Varsity sports taken for academic credit satisfy general education requirements.

**PED 2221 Varsity Baseball.** Men.

**PED 2231 Varsity Basketball.** Men.

**PED 2271 Varsity Soccer.** Men.

**PED 2421 Varsity Softball.** Women.

**PED 2431 Varsity Basketball.** Women.

**PED 2461 Varsity Volleyball.** Women.

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

**PED 2641 Varsity Track.** Men and Women.



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## PHYSICAL SCIENCE DEPARTMENT

### Bachelor's Degree Options in Physical Science

**Concentration:** General Science ..... page 85

**Minor:** General Science ..... 50

#### MISSION STATEMENT

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

#### ACADEMIC OPPORTUNITIES

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

#### CAREER OPPORTUNITIES

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

#### COURSE DESCRIPTIONS

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

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

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

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

**PHS 2211 Physics Lab I.** Laboratory experiences in physics, 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 2314 Science Foundations I: Chemistry and Life Science.** Designed primarily for pre-service elementary teachers. Course provides an introduction to the basic concepts of matter, including atoms and molecules and matter's changes, properties, and reactions. Plants, animal life, genetics, the food cycle, changes in digestion, and ecosystems also covered. Three hours lecture and three hours laboratory weekly. Prerequisite: MAT 1003.

**PHS 2324 Science Foundations II: Astronomy, Earth Science, and Physics.** Basic science concepts 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

<b>Minors:</b> American Legal Studies .....	page 102
Pre-Law .....	102

#### 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 3623 or 3633; and POS 2023, 2043, 4213.

#### COURSE DESCRIPTIONS

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

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

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

**POS 4013 American Constitutional Law.** The constitutional basis and dynamics of the Supreme Court's 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

<b>B.S. Majors:</b>	Behavioral Science .....	page 105
	Psychology .....	106
<b>Concentration:</b>	Behavioral Science .....	84
<b>Tracks:</b>	Counseling .....	105
	Early Childhood Education .....	105
	Social Work .....	105
<b>Minors:</b>	Behavioral Science .....	107
	Counseling .....	107
	Early Childhood Education .....	68
	Psychology .....	107
	Social Work .....	120

### 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 department offers a Bachelor of Science degree with majors in psychology and behavioral science, and tracks in counseling, early childhood education, and social work. A concentration is also available through the interdisciplinary studies major. Minors are offered in behavioral science, counseling, early childhood education, 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 postgraduate 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 with a major in behavioral science. Specific requirements are:

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

**Psychology Major.** You may complete a Bachelor of Science degree from Rochester College with a major in psychology. The program is designed to provide you with a broad knowledge of human behavior and a deeper insight into psychology as a scientific discipline and professional career. Graduate work is required to secure credentials for practice in most agencies and for licensure as a private therapist. Specific requirements for the psychology major are:

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

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

**Counseling Minor.** For a counseling minor, you must complete 12 hours of PSY or SOC; and 6 hours selected from MIN 3613; PSY 3403, 3413, 4403, 4413, 4423; 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 2722, and SOC 2453 are recommended for all behavioral science and psychology majors. For both majors, you must complete 36 hours of upper-division credit, inclusive of all course work.

## COURSE DESCRIPTIONS

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

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

**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.

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## RELIGION AND BIBLE DEPARTMENT

### Bachelor's Degree Options in Religion

<b>B.R.E. Majors:</b>	Biblical Studies .....	page 112
	Christian Ministry .....	113
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	Youth and Family Ministry .....	114

### 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, studies in New Testament Greek, and related historical and doctrinal religion courses, the biblical studies major provides maximum flexibility in course selection for students with a variety of specific interests.

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

Specific requirements for the biblical studies major are:

GENERAL EDUCATION CORE .....	35 credit hours
CHRISTIAN FAITH CORE .....	16 credit hours
BIBLICAL STUDIES MAJOR .....	51 credit hours
BIB 3983 Biblical Interpretation .....	3
BIB 4183 Critical Introduction to the Old Testament .....	3
BIB 4283 Critical Introduction to the New Testament .....	3
BIB 3000 level or above textual with both Old and New Testament courses included .....	15
CHS 3713 Survey of Church History I .....	3
CHS 3723 Survey of Church History II, or CHS 3733 History of the Restoration Movement, or CHS 3743 History of American Religions .....	3
COM 3323 Introduction to Preaching .....	3
DOC 4963 Systematic Christian Doctrine .....	3
GRE 1214 Elementary Greek I .....	4
GRE 1224 Elementary Greek II .....	4
GRE 3314 Intermediate Greek Grammar .....	4
GRE 3413 Advanced Greek Readings I or GRE 3423 Advanced Greek Readings II .....	3
MINOR .....	18 credit hours
ELECTIVES (below recommended) .....	8 credit hours
CHS 3753 History and Formation of the Bible MIN 3613 Counseling for 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 .....	35 credit hours
CHRISTIAN FAITH CORE .....	16 credit hours
CHRISTIAN MINISTRY MAJOR .....	42 credit hours
BIB 3983 Biblical Interpretation .....	3
BIB 3000 level or above textual .....	10
CHS 3713 Survey of Church History I .....	3
CHS 3723 Survey of Church History II, or	
CHS 3733 History of the Restoration Movement, or	
CHS 3743 History of American Religions .....	3
COM 3323 Introduction to Preaching .....	3
DOC 4963 Systematic Christian Doctrine .....	3
GRE 1214 Elementary Greek I .....	4
GRE 1224 Elementary Greek II .....	4
MIN 3423 Biblical Evangelism .....	3
MIN 3613 Counseling for Ministers .....	3
MIN 4873 Internship .....	3
TRACK (select one) .....	12 credit hours
Preaching Track (12 hours)	
MIN 3513 Theology of Ministry	
MIN 3523 Strategies for Ministry	
MIN 3623 The Church and Society	
MIN 4523 Preaching and Literary Forms of the Bible	
Youth Ministry Track (12 hours)	
DOC 3933 Christian Apologetics	
MIN 3333 Youth and Family Ministry	
MIN 3343 Youth Curriculum	
MIN 3353 Youth and Media	
MINOR .....	18 credit hours
ELECTIVES (below recommended) .....	5 credit hours
PSY 3413 Substance Abuse Counseling	
SOC 2453 Marriage and the Family	
TOTAL FOR CHRISTIAN MINISTRY MAJOR .....	128 credit hours

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

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

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

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

## COURSE DESCRIPTIONS

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

### Bible Division

**BIB 1013 Discovering the Old Testament.** History of ancient Israel from creation to the fall of the Judean monarchy as revealed in Genesis through II Kings. The poetic and prophetic literature of Ezra through Malachi, including the historical setting of each book.

**BIB 1023 Discovering the New Testament.** The life and teachings of Jesus as portrayed in the four gospels. Early Christian activity as revealed in Acts and the New Testament letters.

**BIB 2112 Genesis.** 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: COM 3323.

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

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

### Philosophy Division

**PHI 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

<b>Track:</b> Social Work .....	page 105
<b>Minor:</b> Social Work .....	120

#### 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. Prerequisite: SWK 4403.

**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.

## SPANISH DEPARTMENT

### MISSION STATEMENT

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

### CAREER OPPORTUNITIES

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

### COURSE DESCRIPTIONS

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

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

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

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



## SPORTS MANAGEMENT DEPARTMENT

### Bachelor's Degree Options in Sports Management

**Concentration: Sports Management..... page 88**

#### MISSION STATEMENT

The Department of Sports Management seeks to provide opportunities for students to learn the skills necessary to prepare 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 Socio-Cultural and Ethical Dimensions in Sports.** The influence of cultural traditions and ethics in sports management. Emphasis on understanding social values and developing social responsibility.



## *College of Extended Learning*

### **MISSION**

The mission of the College of Extended Learning is to provide program offerings which 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 non-traditional academic opportunities for working adults. CEL programs are often accelerated, offer courses on weekends and evenings, utilize internet delivery, and use other means of distance delivery. Each program is designed to meet the scheduling needs of working adults and to provide a learning environment suitable to their level of experience.

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

Faculty in the College of Extended Learning are a unique combination of on-campus faculty members who have dedicated their lives to teaching, and adjunct instructors 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. They stress the importance of applying newly learned information to daily living.

### **DEGREE OPPORTUNITIES**

The College of Extended Learning of Rochester College offers a variety of degree opportunities in a non-traditional format for working adults. Additional degree programs currently are being developed, including one for those interested in an evening bachelor's degree program.

- Accelerated Student Advancement Program (ASAP)
  - Bachelor of Business Administration in management (weekend program)
  - Bachelor of Business Administration in management/criminal justice
  - Bachelor of Science in counseling (weekend program)
- Accelerated Associate of Arts Program (evening program)
- University Center Program at Macomb Community College
  - Bachelor of Science in General Studies

## ACCELERATED STUDENT ADVANCEMENT PROGRAM

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

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

All ASAP programs offered by Rochester College are accelerated programs. Courses are offered in several formats. Most campus-based programs utilize a weekend course delivery format. Courses may meet only two to three weekends over the course of a four-month term. Courses typically meet on Friday evenings and during the day on Saturdays. Many courses meet on alternate weekends, allowing you to regulate the number of weekends you commit to the program. Currently, some off-campus programs also deliver evening courses where students meet one evening a week for six weeks for each course.

**Program Length.** As a degree completion program for working adults who want to complete their academic program in the shortest amount of time possible, ASAP is designed so you can complete your bachelor's degree in 17 months or less. Class size is approximately 10 to 25 students, allowing more personalized attention.

If you prefer a more structured program that maximizes a peer network, you may choose the FlexTrac model. By following the program's predesigned track of course work, you do not have to select new classes each semester and you know exactly which classes you will be taking at any given point in the program. A second format you can choose is an open enrollment system by which you can set your own pace toward graduation.

ASAP is designed to help you complete a bachelor's degree in the least amount of time possible. However, if unplanned personal situations or events require modification of your scheduled track, you may reduce your course load in any given semester. You are then encouraged to resume your normal ASAP program schedule when circumstances allow.

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

**Prior Learning Credit.** Experience that is equivalent to college level learning can be evaluated for academic credit. This is accomplished through the development of a portfolio. Methods for developing a portfolio are taught in PLA 2101. A maximum of 64 hours of credit can be earned at Rochester College through non-traditional means of gaining credit, including such options as the portfolio, professional schools and training, Advanced Placement, CLEP, credit by examination, correspondence, PEP, Dantes, and PONSI.

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

**Degree Requirements.** You may obtain a Bachelor of Business Administration degree with a major in management, a Bachelor of Business Administration degree with a major in management and minor in criminal justice, or a Bachelor of Science degree with a major in counseling through ASAP. Specific requirements are:

GENERAL EDUCATION CORE .....	25 credit hours
ETHICS CORE .....	6 credit hours
BIB 3813 Survey of Biblical Literature <sup>1</sup> .....	3
BUS 4943 or PSY 4943 Ethics <sup>2</sup> .....	3
MAJOR (select one) .....	41 credit hours
MANAGEMENT MAJOR <sup>3</sup>	
BUS 2113 Accounting I	
BUS 2423 Principles of Economics	

<sup>1</sup> Course cannot be waived, transferred in, or completed by portfolio, and may be taken for one additional hour of credit.

<sup>2</sup> Course cannot be waived, transferred in, or completed by portfolio.

<sup>3</sup> Indicated courses may be taken for one additional hour of credit by completing additional projects and/or papers in order to complete the 41 credit hour requirement of the major.

**MANAGEMENT MAJOR CONTINUED**

- BUS 3003 Business Communication
- BUS 3033 International Business<sup>3</sup>
- BUS 3203 Principles of Finance
- BUS 3303 Business Law I<sup>3</sup>
- BUS 4823 Business Strategy and Policy<sup>1</sup>
- MGT 2603 Principles of Management
- MGT 3603 Organizational Behavior<sup>3</sup>
- MGT 3613 Human Resource Management<sup>3</sup>
- MGT 3713 Operations Management
- MKT 2502 Principles of Marketing<sup>3</sup>

**COUNSELING MAJOR<sup>3</sup>**

- MAT 2412 Elementary Statistics<sup>2</sup>
- PSY 2223 Human Growth and Development<sup>3</sup>
- PSY 3033 Abnormal Psychology<sup>3</sup>
- PSY 3093 History and Systems of Psychology
- PSY 3313 Tests and Measurements<sup>3</sup>
- PSY 3323 Research Methods in the Social Sciences<sup>2</sup>
- PSY 3403 Techniques of Counseling<sup>3</sup>
- PSY 3413 Substance Abuse Counseling
- PSY 4403 Career Guidance Research and Counseling<sup>3</sup>
- PSY 4413 Family Systems Therapy<sup>3</sup>
- PSY 4423 Group Counseling Techniques
- PSY 4913 Directed Research

**MANAGEMENT MAJOR/CRIMINAL JUSTICE MINOR<sup>3</sup>**

- BUS 2113 Accounting I
- BUS 2423 Principles of Economics
- BUS 3003 Business Communication
- BUS 3203 Principles of Finance
- BUS 3303 Business Law I<sup>3</sup>
- CRJ 3213 Criminal Justice/Public Safety Administration<sup>3</sup>
- CRJ 3613 Police and Community Relations<sup>3</sup>
- CRJ 4113 Strategic Police Policies and Operations<sup>3</sup>
- MGT 2603 Principles of Management
- MGT 3613 Human Resource Management<sup>3</sup>
- MGT 3713 Operations Management
- POS 4213 Substantive Criminal Law<sup>3</sup>

**ELECTIVES** ..... 48 credit hours

**TOTAL FOR ACCELERATED DEGREE** ..... 120 credit hours

<sup>1</sup> Course cannot be waived, transferred in, or completed by portfolio, and may be taken for one additional hour of credit.  
<sup>2</sup> Course cannot be waived, transferred in, or completed by portfolio.  
<sup>3</sup> Indicated courses may be taken for one additional hour of credit by completing additional projects and/or papers in order to complete the 41 credit hour requirement of the major.

**Expenses and Refunds.** A detailed outline of financial charges for courses taken in the ASAP program, as well as information about financial aid and tuition reimbursement plans, can be obtained by contacting the College of Extended Learning.

If you wish to drop a course but remain enrolled in other ASAP courses, you will receive a refund for the dropped course(s) based upon the chart below. A change in course load may adversely effect financial aid awards, so you should consult the Financial Aid Office and Business Office prior to dropping a course. You must drop a course during normal business hours.

Before first class meeting	100%
Within first week after first class meeting	50%
After first week following first class meeting	0%

Refunds for complete withdrawal from all courses during a term 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.

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

**BIB 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, course includes a review of the origin, historical setting, authorship, date, purpose of writing, and theological perspective of each sacred text. Special attention given to the development of the biblical canon and history of the English Bible.

**BUS 2423 Principles of Economics.** Basic economic principles including a variety of relevant topics from both macroeconomics and microeconomics. Includes such topics as economic analysis, supply and demand, role of government, world economics, fiscal policy, monetary policy, externalities and market failure, factor and product markets, and business ownership and organization.

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

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

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

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

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

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

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

### **ON-LINE COURSES**

The College of Extended Learning offers on-line courses through the Internet and e-mail. Current on-line courses support the Accelerated Student Advancement Program. Other on-line courses are being developed for those transferring into specialized 3+1 programs offered by Rochester College.

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

A detailed outline of financial charges for on-line courses, as well as information about financial aid and tuition reimbursement plans, can be obtained by contacting the College of Extended Learning. Refunds resulting from course withdrawals or complete withdrawal from the program are governed by the same policies specified in the previous section about the Accelerated Student Advancement Program.

**ACCELERATED ASSOCIATE OF ARTS PROGRAM**

**Program Design.** The Accelerated Associate of Arts Program of Rochester College is designed for working adults who want to pursue their education in a format that is conducive to the unique schedules and needs of that audience. Each class meets once per week on a weekday evening (4 hours per class meeting) for 9 weeks. The program is built upon the assumption that adult learning is much different than that found in traditional programs designed for students who recently completed high school. Classes are comprised primarily of working adults who have families, homes, jobs, and other responsibilities. Through the program, you may work toward an associate degree and prepare for one of the accelerated bachelor's degree programs offered by Rochester College.

**Program Length.** The length of the program is determined by the number of credits you already have upon enrollment. You set your own pace toward graduation and determine yourself the number of classes you want to complete any given semester.

**Admission Requirements.** You may gain regular admission to the Accelerated Associate of Arts Program if you are at least 23 years of age and have 5 or more years of work experience. You must have a high school diploma or equivalency demonstrating a minimum high school grade point average of 2.00 or a minimum GED score of 50, or must be transferring 17 or more credit hours with a minimum cumulative college grade point average of 2.00.

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 student program. To be provisionally admitted, you must document work and/or life experience that will support your application for the accelerated program. The types of special circumstances that are considered in provisional acceptance are marital status, children, and full-time employment.

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

**Specialized Courses.** The following courses are offered for credit only in the Accelerated Associate of Arts Program. Descriptions of other required courses 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.

**Degree Requirements.** You may earn an Associate of Arts degree through an accelerated program. The degree provides an appropriate foundation for other accelerated programs offered by Rochester College. Specific requirements are:

GENERAL EDUCATION CORE .....	33 credit hours
COMMUNICATION	
COM 1013 Communication Basics .....	3
ENG 1113 College Composition A .....	3
ENG 1123 College Composition B .....	3
HUMANITIES	
ART 2003 Art Appreciation or	
COM 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 .....	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
CHRISTIAN FAITH CORE .....	6 credit hours
BIB 2213 Life of Christ, or	
BIB 2223 History of the Early Church, or	
SOC 2453 Marriage and the Family .....	6
ELECTIVES .....	23 credit hours
Credits may be earned through a variety of avenues:	
Courses offered by Rochester College through the Accelerated Associate Degree Program	
Courses offered by Rochester College at the Macomb University Center	
Courses offered by Rochester College through the ASAP weekend program	
Courses offered through the traditional program of Rochester College	
Transfer of credits from any accredited college or university	
Prior learning credit through portfolio, professional schools and training, credit by examination, USAFI/DANTES, CLEP, or GED	
On-Line Courses	
Directed Study	
TOTAL FOR ACCELERATED A.A. DEGREE .....	62 credit hours



**UNIVERSITY CENTER PROGRAM**

**Degree Opportunity.** Rochester College is a partner institution at the University Center located on the center campus of Macomb Community College in Clinton Township, Michigan. All partner institutions at the University Center offer degree programs above the associate degree level.

The Bachelor of Science in general studies offered by Rochester College at the University Center is designed to build on course work already completed in associate degree programs at accredited institutions. The program provides an upper-division liberal arts based curriculum which, when combined with lower-division training, helps prepare you with the skills most desired by prospective employers: management, writing, and communication.

**Program Design.** The University Center program is designed in such a way that traditional and adult students can attend. Classes meet once per week for nine weeks. Four hours are scheduled for each class meeting.

The University Center program is based on a 3+1 philosophy. If you have completed or have nearly completed the foundation requirements prior to entrance into the Rochester College program, you can finish the program in one year. You may take courses at Macomb Community College or any accredited college or university toward an associate degree and/or in fulfillment of the Rochester College foundation requirements.

**Admission Requirements.** Regular admission is granted to students who are working toward completion or who have already completed the foundation requirements, and have a cumulative grade point average of 2.00 or above. Provisional exceptions may be allowed by the Dean of the College of Extended Learning.

In general, you should be working toward completion or should complete the foundation requirements prior to transfer. The program is designed, however, to permit completion of additional foundation course work while you are enrolled in the bachelor's degree program. You should work closely with the Rochester College academic advisor to develop curriculum plans and course loads.

**Transfer Credit.** Up to 90 hours of transfer credit from an accredited college or university in appropriate foundation requirements can be applied toward the total hours required to complete the Bachelor of Science in general studies.

You should contact a Rochester College academic advisor to develop an educational plan that will assure the transfer of all your credits and to receive a formal evaluation of credits already completed.

**Degree Requirements.** Specific requirements for a Bachelor of Science degree with a major in general studies are:

### FOUNDATION REQUIREMENTS

(normally completed at another accredited college)

GENERAL EDUCATION CORE .....	25 credit hours
One course each in oral communication, written communication, fine arts, science, history/social science, and literature.	
TECHNICAL/OCCUPATIONAL CORE .....	33-48 credit hours
All technical and occupational programs at Macomb Community College are applicable toward this core.	
PREREQUISITES FOR MAJOR .....	6 credit hours
Principles of Management .....	3
Organizational Behavior .....	3
ELECTIVES .....	11-26 credit hours
TOTAL FOR FOUNDATION REQUIREMENTS .....	90 credit hours

### UPPER-LEVEL CURRICULUM

(completed at University Center branch of Rochester College)

MANAGEMENT CORE .....	9 credit hours
MGT 3613 Human Resource Management .....	3
MGT 3653 Leadership Theory .....	3
MGT 3703 Management Information Systems .....	3
PROFESSIONAL WRITING CORE .....	9 credit hours
ENG 3533 Technical Writing .....	3
ENG 4513 Media Writing .....	3
ENG 4523 Advanced Composition .....	3
COMMUNICATION CORE .....	9 credit hours
COM 3513 Small Group Communication .....	3
COM 3523 Interpersonal Communication .....	3
COM 3533 Intercultural Communication .....	3
ETHICS CORE .....	6 credit hours
BIB 3813 Survey of Biblical Literature .....	3
PHI 4933 Introduction to Ethics .....	3
TOTAL FOR UPPER-LEVEL CURRICULUM .....	33 credit hours
TOTAL FOR GENERAL STUDIES MAJOR .....	123 credit hours

**Expenses and Refunds.** Charges for the University Center program can be obtained from the College of Extended Learning. If you wish to drop a course but remain enrolled in one or more University Center courses offered by Rochester College, you will receive a refund for the dropped course(s) based upon the chart below. A change in course load may adversely effect financial aid awards, so you should consult the Financial Aid Office and Business Office prior to dropping a course. You must drop a course during normal business hours.

On or before the first day of class	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 term 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.

**Transfer Scholarships.** If you are transferring into the University Center program of Rochester College, you may be eligible for a transfer scholarship in addition to other forms of federal and state financial aid. Federal and state aid programs are described in the financial information section of this catalog. Transfer scholarships are 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

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

**BIB 3813 Survey of Biblical Literature.** Same as BIB 3813 listed under Accelerated Student Advancement Program.

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

## *Board of Trustees*

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## *Affiliate Contacts*

Gerald Isom .....	National Advancement Board Chairman
To Be Announced .....	Advisory Board Chairman
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Gordon MacKinnon .....	Development Council Vice Chairman
David Smith .....	Development Council Vice Chairman
Rob Clarke .....	Alumni Association President
Sharon Whitlatch .....	Associates President
Lora Jones .....	Associates Vice President

## *Administration*

- Dr. Kenneth L. Johnson ..... President  
B.A., Harding University  
M.B.A., University of Wisconsin  
D.B.A., Louisiana Tech University  
Certified Public Accountant
- 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
- Douglas P. Edwards ..... Vice President for Development  
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  
Candace Cain ..... Dean of Student Services  
Jim Case ..... Director of Food Service  
Jan Coe ..... Director of Retention  
Phil Conner ..... Dean of Accelerated Enrollment  
Amy Harrison ..... Preschool Director  
Angela Hazel ..... Associate Dean of the College of Extended Learning  
Tracey Hebert ..... Dean of the College of Extended Learning  
Debi Hoggatt ..... Director of the University Center  
David Hutson ..... Director of Summer Programs  
Cross Country and Track Coach
- Lora McClelland ..... Director of Financial Aid  
Ronnie Morgan ..... Director of Information Technology  
Ben Noah ..... Director of Career Guidance and Assessment  
Kay Norman ..... Director of ACE Program  
Sheila Owen ..... Director of Muirhead Library

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

## *Staff*

Kathy Anspach .....	Accounting Clerk
Ted Behrick .....	Maintenance Specialist
Steven Bowers .....	Library Assistant
Matt Boyd .....	Maintenance Specialist
Wendy Burcham .....	Assistant to the Dean of the CEL
Dennis Carter .....	Maintenance Specialist
Melanie Cramp .....	Enrollment Services Activities Director
George Evjen .....	Freshman Men's Basketball Coach
Jody Fleischhut .....	Ferndale/Hoggatt Hall Supervisor, Bookstore Clerk
Kurt Fleischhut .....	Accelerated Degree Counselor, Soccer Coach
Jeff Fletcher .....	Cafeteria Assistant
Shannon Flores .....	Preschool Instructor
Michelle Godmere .....	Science Laboratory Assistant
Lucille Green .....	Bookstore Clerk
Carol Halsey .....	Housekeeping Assistant
Robert L. Jones .....	Associate Transfer Coordinator
Jason King .....	Accounts Receivable Specialist
Terry Leabhart .....	Enrollment Advisor
Todd Maki .....	Housekeeping Assistant
Bill Morgan .....	Security Officer
Kaye Morgan .....	Gatewood Hall Supervisor
Jamie Nelson .....	Enrollment Services Administrative Assistant
Lori Nelson .....	Development Secretary
Susan Noah .....	Accountant
Frank Pitts .....	Barbier Hall and Palmer Hall Supervisor
Angela Powell .....	Assessment Counselor
Vergil Smith .....	Baseball Coach
Kim Speck .....	Assistant to the Dean of Student Services
Linda Watson .....	Bookstore Clerk
Shaun Westaway .....	Enrollment Advisor
Sharon Westerfield .....	Solid Rock Cafe Manager
Barry Wheeler .....	Women's Basketball and Volleyball Coach
Chris Wise .....	Enrollment Advisor

## *Faculty*

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

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

B.A., Harding University  
M.M.Ed., Northeast Louisiana University  
D.M. Candidate, Michigan State University

Vikki L. Bentley\* ..... Associate Professor of English

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

David L. Brackney ..... Assistant Professor of Physical Science  
Chairperson of Mathematics and Science Division

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

Jeff G. Cohu ..... Associate Professor of Business

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

Ronald R. Cox ..... Assistant Professor of Religion (On Leave)

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

Mildred Eckstein\* ..... Instructor of Education

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

Stephen D. Eckstein\* ..... Professor of Religion and Greek

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

David L. Fleer ..... Professor of Religion and Communication

Diploma, Sunset International Bible Institute  
B.A., Washington State University  
M.Div., Abilene Christian University  
M.S., Portland State University  
D.Min., Fuller Theological Seminary  
Ph.D., University of Washington

- David A. Greer** ..... Associate Professor of History  
 B.A., Pepperdine University  
 M.A., Texas Christian University  
 Ph.D., Texas Christian University
- 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 State University  
 Doctoral Studies, Wayne State University
- Deborah K. Hoggatt\*** ..... Assistant Professor of Psychology  
 A.A., Rochester College  
 B.R.E., Rochester College  
 M.A., Wayne State University
- David L. Hutson\*** ..... Instructor of Physical Education  
 B.A., Ohio Valley College  
 Graduate Studies, Wayne State University
- Craig D. Johnson** ..... Assistant Professor of Mathematics  
 B.S., Harding University  
 M.S., University of Mississippi  
 Ph.D. Candidate, 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

**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

**Sheila A. Owen** ..... Director of Muirhead Library  
B.A., Pepperdine University  
M.L.S., University of Missouri at Columbia

- 
- Linda R. Park** ..... Assistant Professor of Education  
Director of Education Program  
A.A., Rochester College  
B.S., Oklahoma Christian University  
M.A.T., Oakland University
- Frank E. Pitts** ..... Assistant Professor of Music  
B.A., Harding University  
M.M., Oakland University  
Apprenticeship, Michigan Opera Theatre
- Garth A. Pleasant** ..... Professor of Physical Education  
A.A., Rochester College  
B.S., Lipscomb University  
M.A., Wayne State University
- Sarah C. Reddick** ..... Assistant Professor of Social Work  
B.A., Southwest Missouri State University  
M.S.W., University of Hawaii  
C.S.W., State of Michigan  
Academy of Certified Social Workers
- Jeffery A. Simmons** ..... Assistant Professor of Business  
Chairperson of Business Division  
B.S., Oklahoma Christian University of Science and Arts  
M.I.M., American Graduate School of International Management  
Doctoral Studies, Nova University
- Gregory M. Stevenson** ..... Professor of Religion  
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
- Melvin R. Storm** ..... Professor of Religion and Greek  
Chairperson of Religion Division  
B.A., Pepperdine University  
M.A., Pepperdine University  
Ph.D., Baylor University
- David F. Swanson\*** ..... Associate Professor of Business  
A.A., St. Leo College  
B.B.A., Harding University  
M.S., Harding University  
Doctoral Studies, University of Memphis  
Certified Public Accountant  
Certified Management Accountant  
Certified in Financial Management

John R. Todd ..... Professor of Political Science  
B.A., University of Michigan  
J.D., Georgetown University  
Member of State Bar of Michigan  
Member of Federal Bar

Gary B. Turner ..... Assistant Professor of Mathematics  
B.S., Harding University  
M.S., Oakland University

Vivian E. Turner ..... Assistant Professor of Mathematics  
and Physical Education  
B.S., Lipscomb University  
M.S., Middle Tennessee State University

Carol A. Van Hooser ..... Assistant Professor of Biology  
A.A., Delta College  
B.S., Central Michigan University  
M.S., Oakland University

Beth VanRheenen ..... Assistant Professor of English  
B.A., Harding University  
M.A., University of North Texas  
Doctoral Studies, Wayne State University

C. Mark VanRheenen\* ..... Associate Professor of Business  
B.A., Harding University  
M.B.A., University of North Texas  
Certified Public Accountant

Michael W. Westerfield\* ..... Professor of English  
A.A., York College  
B.A., Harding University  
M.A., Pittsburg State University  
Ph.D., University of Nebraska at Lincoln

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

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

Douglas E. Allen ..... Religion  
A.A., Rochester College  
B.R.E., Rochester College  
M.A., Cincinnati Bible College and Seminary

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

- 
- Mark I. Brackney** ..... Religion  
 B.R.E., Rochester College  
 M.A., Oklahoma Christian University
- Barbara J. Brooks** ..... Mathematics  
 A.A., Rochester College  
 B.S., Eastern Michigan University  
 M.S., University of Detroit - Mercy
- C. Gale Edwards** ..... Art  
 A.A., Rochester College  
 B.A., Lipscomb University  
 Graduate Studies, Wayne State University
- James B. Grotts** ..... Counseling  
 B.A., University of Alaska  
 M.A., University of North Texas  
 Ph.D., University of North Texas
- Jennifer L. Hamilton** ..... English  
 B.S., Columbia Christian College  
 M.Litt., University of Aberdeen (Scotland)  
 Ph.D. Candidate, University of Aberdeen (Scotland)
- Kent A. Hoggatt** ..... Communication  
 A.A., Rochester College  
 B.A., Abilene Christian University  
 M.A., Wayne State University
- Daniel E. Isenberg** ..... Sports Management  
 A.A., Rochester College  
 B.S.E., Oklahoma Christian University
- Lora B. Isenberg** ..... English  
 B.S., Oklahoma Christian University  
 M.A., Abilene Christian University
- Robert G. Jones** ..... Computer Science  
 B.S.E., University of Michigan
- James A. MacKenzie** ..... Religion  
 B.S., Abilene Christian University  
 M.M.F.T., Abilene Christian University
- Gordon E. MacKinnon** ..... Psychology  
 B.R.E., Rochester College  
 B.S., Oakland University  
 M.A., Wayne State University  
 Ph.D., University of Detroit-Mercy
- Curtis D. McClane** ..... Religion  
 B.A., Freed-Hardeman University  
 M.Div., Harding University Graduate School of Religion  
 D.Min., Drew University

- Kathryn A. Martin ..... Early Childhood Education  
 B.S., Central Michigan University  
 M.A.T., Oakland University
- Christine K. Neild ..... Business  
 A.A., Rochester College  
 B.A., Michigan State University  
 M.A., Michigan State University
- Joseph R. Reddick ..... Business  
 B.B.A., University of Hawaii  
 M.B.A., Wayland Baptist University  
 D.B.A., Nova Southeastern University  
 Certified Public Accountant
- Catherine L. Russo ..... Communication  
 B.S., Rochester College  
 M.A., Eastern Michigan University
- Todd S. Sager ..... Music  
 B.M., University of Michigan  
 M.M., University of Michigan
- Darra-Lee Walker ..... Psychology  
 B.A., Michigan State University  
 M.A., Michigan State University  
 Licensed Professional Counselor  
 National Board Certified Counselor
- Evangelina R. Young ..... Spanish  
 B.S., Southwest Texas State University  
 Graduate Studies, Wayne State University
- College of Extended Learning Faculty.** While members of the regular faculty and support faculty teach selected courses in the College of Extended Learning, the CEL also engages additional part-time instructors.
- Russell H. Bone ..... Religion  
 A.C., Henry Ford Community College  
 A.A.S., Macomb Community College  
 B.E., University of Toledo  
 M.Th., International Seminary  
 M.A.R., Harding Graduate School of Religion  
 D.Min., Drew University
- Sabrina D. Black ..... Psychology  
 B.A., Wayne State University  
 M.A., Wayne State University  
 Licenced Professional Counselor
- Debra L. Dahl ..... Psychology  
 B.A., Spring Arbor College  
 M.A., Vermont College  
 Ph.D., Union Institute

- Francis W. Dempsey ..... Business  
 B.S., John Carroll University  
 M.B.A., Wayne State University
- Earl B. Hamb ..... Criminal Justice  
 B.A., Mercy College  
 M.A., University of Detroit
- Daniel E. Hellebuyck ..... Business  
 B.A., Wayne State University  
 M.S.A., Central Michigan University
- Warren R. Jacobs ..... Marriage and Family  
 B.A., Abilene Christian University  
 M.M.F.T., Abilene Christian University
- Patrick J. Karbon ..... Business  
 B.S., Kettering University  
 M.S., Central Michigan University  
 Ph.D., University of North Texas
- Donald R. McLellan ..... Criminal Justice  
 A.A., Schoolcraft College  
 B.S., Wayne State University  
 M.A., University of Detroit  
 Ph.D., Walden University
- Marvin North ..... Business  
 B.S., Abilene Christian University  
 M.P.S., University of Colorado

## *Emeriti*

### **Board of Trustees**

- Robert L. Benham, Jr. .... Trustee Emeritus  
 Oscar R. Glover ..... Trustee Emeritus  
 E. Lucien Palmer ..... Trustee Emeritus  
 Robert J. Seccombe ..... Trustee Emeritus  
 James E. Thomas ..... Trustee Emeritus  
 Lawrence Watson, Jr. .... Trustee Emeritus

### **Administration**

- Dr. Milton B. Fletcher ..... Chancellor

### **Faculty**

- Leo W. Hindsley ..... Professor Emeritus of History and French  
 William K. Shinsky ..... Professor Emeritus of Physical Education  
 Margaret M. Southern ..... Professor Emerita of Education  
 Paul M. Southern ..... Professor Emeritus of Bible and Greek

## *Items of Record*

### **COLLEGE STATUS**

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

- Accredited by the Commission on Institutions of Higher Education of the North Central Association of Colleges and Schools (30 North LaSalle, Suite 2400, Chicago, IL 60602. Phone 312.263.0456).
- Licensed by the State of Michigan Board of Education and incorporated through the Michigan Corporation and Securities Commission.
- Member of the Association of Independent Colleges and Universities of Michigan.
- Approved by the Immigration and Naturalization Service of the U.S. Department of Justice for the training of foreign students.
- Approved by the Michigan Department of Education for receipt of veterans benefits.
- Registered with the United States Internal Revenue Service as a non-profit educational corporation under Section 501(c)(3) of the Internal Revenue Code.

### **EQUAL ACCESS AND OPPORTUNITY**

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

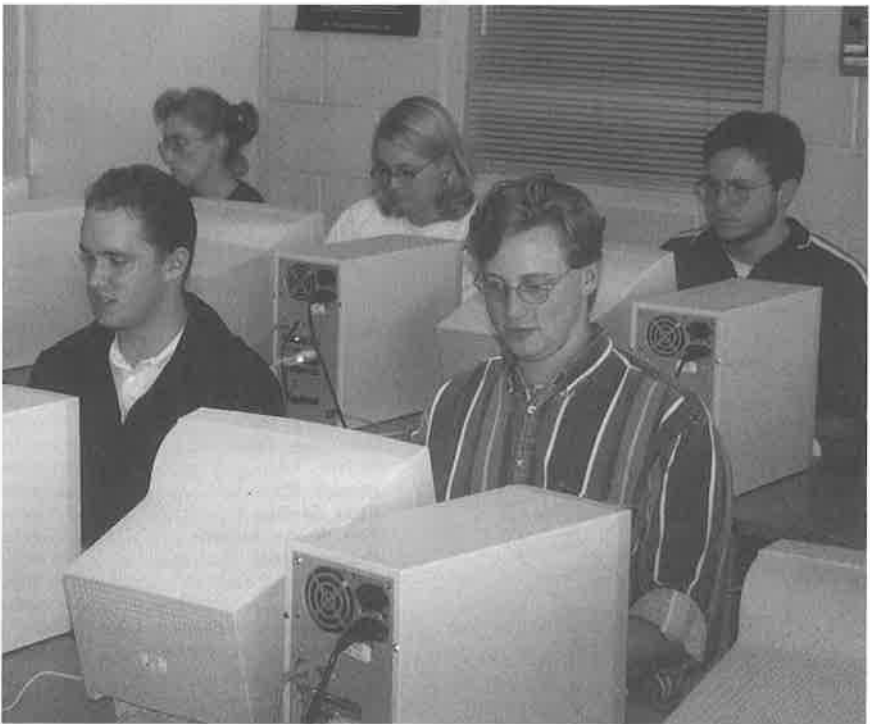
Based upon this commitment, Rochester College follows the principle of nondiscrimination and operates within applicable federal and state laws prohibiting discrimination. As a recipient of federal financial assistance, Rochester College is required by Title IX of the Educational Amendments of 1972, as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

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

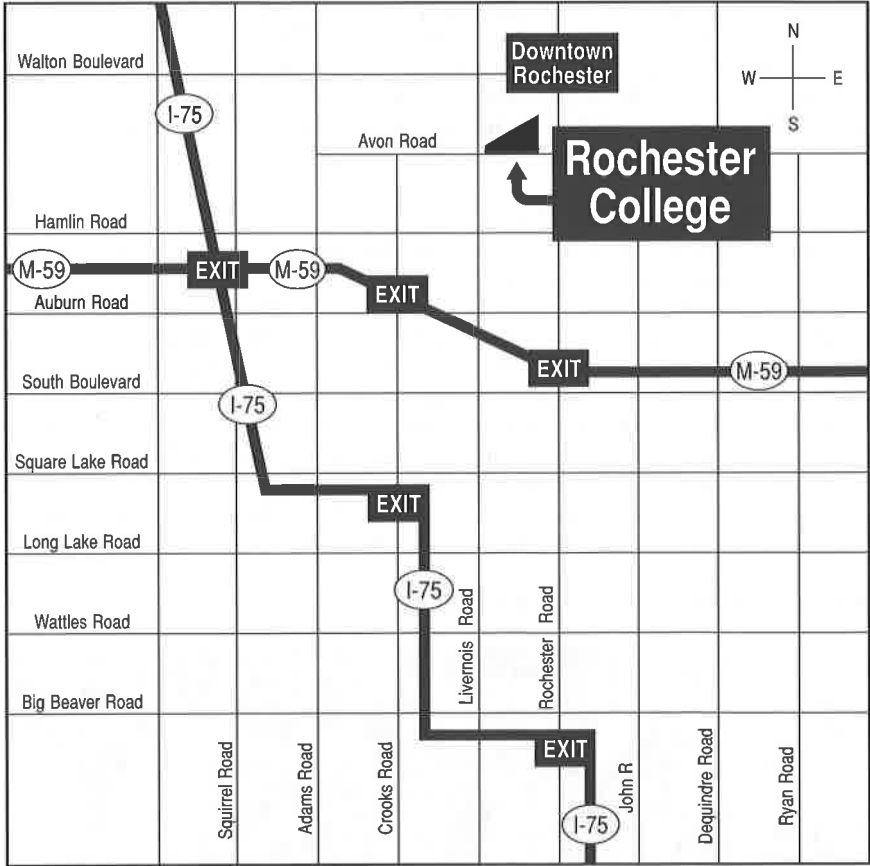
### **CATALOG INFORMATION**

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

Cover photo of Ghana mission campaign by Tiffany Hanna.



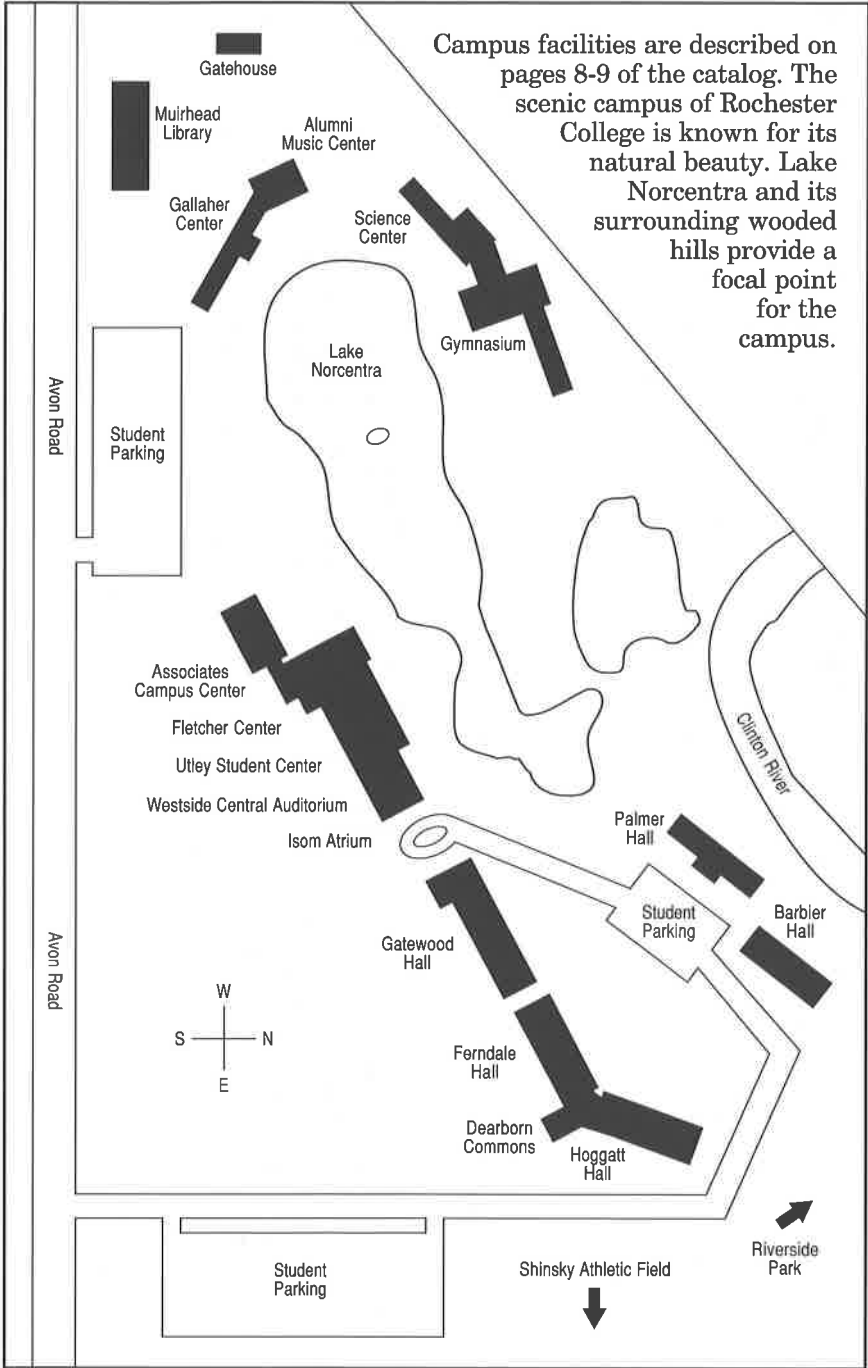




**Major Cities Less than 400 Miles from Rochester College**

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

Campus facilities are described on pages 8-9 of the catalog. The scenic campus of Rochester College is known for its natural beauty. Lake Norcentra and its surrounding wooded hills provide a focal point for the campus.



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# *College Calendar*

## FALL SEMESTER 1999

Jump Start (New Student Orientation) .....	August 15-20
Regular Registration Closes .....	August 20
Classes Begin .....	August 23
Late Registration Closes .....	August 30
Fall Retreat .....	September 11-12
Mid-Term Examinations .....	October 6-8
Fall Break .....	October 9-12
Last Day for Class Withdrawal .....	October 25
Homecoming .....	November 6
Fall Drama Production .....	November 12-13
Thanksgiving Break .....	November 24-28
Winter Banquet .....	December 3
Classes End .....	December 7
Final Examinations .....	December 9-14
Residence Halls Close (8:00 p.m.) .....	December 15

## WINTERSESSION 2000

Wintersession .....	January 3-14
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## SPRING SEMESTER 2000

Regular Registration Closes .....	January 14
Residence Halls Open (9:00 a.m.) .....	January 15
Classes Begin .....	January 17
Late Registration Closes .....	January 24
Mid-Term Examinations .....	March 1-3
Spring Break .....	March 4-12
Celebration in Song .....	March 17-18
Last Day for Class Withdrawal .....	March 20
Spring Drama Production .....	April 21-22
Spring Banquet .....	April 27
Graduate Brunch .....	April 29
Classes End .....	May 1
Final Examinations .....	May 2-5
Graduation .....	May 6
Residence Halls Close (4:00 p.m.) .....	May 6

## MAYMESTER 2000

Maymester .....	May 8-June 2
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# Rochester College

800 West Avon Road Rochester Hills, MI 48307

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admissions@rc.edu  
www.rc.edu