



Rochester College
COURSE CATALOG
2009-2010



ROCHESTER —COLLEGE—

Course Catalog
2009-2010

800 West Avon Road
Rochester Hills, Michigan 48307
248.218.2000 • 800.521.6010 • www.rc.edu

COLLEGE CALENDAR

FALL SEMESTER 2009

CEL Fall Session A Begins	August 21
Jump Start (New Student Orientation)	August 28-30
Residence Halls Open - Returning Students	August 30
Transfer Student Orientation	August 31
Classes Begin, Traditional Program	September 1
Convocation	September 1
Labor Day (no classes)	September 7
Late Registration Deadline, Traditional Program	September 8
CEL Fall Session A Ends	October 15
CEL Fall Session B Begins	October 16
Registration Opens for Spring 2010 (Traditional & CEL).....	October 19
Mid-Term Examinations, Traditional Program.....	October 20-26
<i>Homecoming</i>	November 7
Last Day for Class Withdrawal, Traditional Program.....	November 9
Thanksgiving Break.....	November 23-27
Winter Banquet	December 12
Classes End, Traditional Program	December 14
Final Examinations, Traditional Program	December 15-18
CEL Fall Session B Ends	December 17
Deans' Breakfast.....	December 19
Winter Commencement.....	December 19
Residence Halls Close	December 19
Grades Due, Traditional & CEL Programs	December 21

SPRING SEMESTER 2010

CEL Spring Session A Begins	January 8
Jump Start (New Student Orientation	January 9
Residence Halls Open.....	January 10
Classes Begin, Traditional Program	January 11
Martin Luther King Day (no classes, Traditional Program).....	January 18
Late Registration Deadline (Traditional Program).....	January 19
Mid-Term Examinations, Traditional Program.....	March 1-5
CEL Spring Session A Ends.....	March 4
CEL Spring Session B Begins	March 5
Spring Break, Traditional Program (Residence Halls Closed).....	March 8-12
Registration Opens for Summer 2010 (CEL)	March 15
Last Day for Class Withdrawal, Traditional Program.....	March 22
Registration Opens for Summer & Fall 2010 (Traditional Program)	March 22
<i>Celebration</i>	March 26-27
Easter Holiday (no classes, Traditional Program).....	April 2-5
Academic Symposium (trad classes suspended April 21).....	April 20-22

Classes End, Traditional Program	April 26
Final Examinations, Traditional Program	April 27-30
CEL Spring Session B Ends	April 29
RC/CEL Summer Session A Begins	April 30
Dean's Breakfast.....	May 1
Spring Commencement.....	May 1
Residence Halls Close	May 1
Grades Due, Traditional Program.....	May 3

SUMMER SEMESTER 2010

RC/CEL Summer Session A Begins.....	April 30
Memorial Day (no classes)	May 31
RC/CEL Summer Session A Ends.....	June 24
RC/CEL Summer Session B Begins.....	June 25
Independence Day (observed)	July 5
RC/CEL Summer Session B Ends.....	August 19

These dates are subject to change—please refer to the Rochester College website (www.rc.edu) for the latest event information.



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INTRODUCTION TO ROCHESTER COLLEGE

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.

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 coherently connect 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 worldview.

HERITAGE

In 1954, members of the Church of Christ formed a Board of Trustees to establish a college in the north central United States. The new Board purchased land near rural Rochester, Michigan and the first students arrived at North Central Christian College in 1959. Several years later, NCCC became Michigan Christian College. In 1997, the Board adopted the name Rochester College. That year, the Board reaffirmed the founders' dedication to the task of leading students toward high academic achievement and the development of Christian ideals.

Over the years, the campus of Rochester College has grown, and the college leaders have continued to develop and modify programs that meet the changing needs of our students.

In a typical year, students arrive from more than a dozen states and about ten different nations. Alumni are scattered in many places around the nation and the world.

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 worldviews in relevant courses, it employs only those professors and instructors who understand, practice, and teach the Christian faith. Regardless of their discipline, faculty members routinely relate their subject matter to relevant principles and concepts of Christianity.

DEGREE OFFERINGS (see page 49 for listing of majors)

Rochester College offers the following accredited degrees:

- Associate of Arts (AA)
- Associate of Science (AS)
- Bachelor of Arts (BA)
- Bachelor of Business Administration (BBA)
- Bachelor of Science (BS)
- Master of Religious Education (MRE)

GRADUATE SCHOOL OF RELIGION

The Graduate School of Religion at Rochester College provides an excellent opportunity for men and women called to professional or lay ministry to pursue quality graduate education integrated with real life ministry that prepares students for a lifetime of faithful service and vibrant discipleship. The Master of Religious Education in Missional Leadership (MREML) is built upon a solid biblical, theological, and pastoral foundation, and is an ideal degree for anyone committed to leading within the church who is wrestling with the implications of a practical and living gospel and its relationship to and with dynamic cultures.

The MREML is a 36 hour, cohort based, full-time integrated program combining 24 online hours with 12 intensive onsite hours—while the majority of the coursework will be completed online, students will be required to travel to the RC campus two times a year to participate in one-week retreat seminars and intensive courses.

For more information about the program, contact the MRE office at missional@rc.edu.

THE CAMPUS

Rochester College is located on 81 acres of suburban woodlands dotted with lakes and woodlands and bordered by the Clinton River. It is part of Rochester Hills, an area that 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 city's population to pass 70,000.

Upscale shopping centers, theaters, and popular restaurants offer many options for recreation. There are numerous job and internship opportunities since over 50% of Fortune 500 corporations have operations in the area. The greater Detroit area also features museums and professional sports teams. Canada is less than an hour away, accessible by bridge or tunnel.

ADMINISTRATIVE AND ACADEMIC FACILITIES

Associates Campus Center

Campus Center is home to several classrooms, a 16-terminal computer lab with Internet access, Academic Services, Student Development, the Center for Extended Learning, Career Services, Information Technology, and faculty offices.

Gallaher Center

Gallaher Center houses the Campus store and admissions offices as well as the Alumni Music Center, which is located on the upper and lower levels of west Gallaher Center.

Gatehouse

The upper level houses the Counseling Center, while the lower level is used as a classroom and music ensemble rehearsal room.

Ennis and Nancy Ham Library

In 2003 the library was named in honor of Ennis and Nancy Ham. The library offers electronic, print and audio-visual materials to all students and guests. Users have remote and on-campus access to indexing and full-text articles in over 60 electronic periodical databases. The library's holdings can be found through the online catalog at www.rc.edu/lib. The library home page contains information on electronic resources, Internet resources, contact information and library news.

The librarians, support staff, and student library assistants work cooperatively to select, acquire, process, and organize the library's materials. Librarians are available to help individual students in research in the library as well as assist faculty in classroom instruction. The library is open and staffed by librarians 75 hours per week.

Computers, study carrels, study rooms and lounge furniture create a comfortable and friendly environment in which students study, collaborate, and research. Interlibrary loan through a large library network allows students and faculty opportunities to borrow from other state and national libraries.

Ham Library has membership in (ALA) American Library Association, (CCL) Christian College Librarians, (DALNET) Detroit Area Library Network, and (MLC) Michigan Library Consortium.

Muirhead Center

The Muirhead Center accommodates faculty, business, and financial aid offices.

Richardson Center

This is the newest addition to the campus. This building features the Utley-McCauley student center, classrooms, a performing arts theatre, state-of-the-art science laboratories, and administrative offices.

Warrior Center

Once home to Rochester College's science labs, this building now houses classrooms, an athletic training room and administrative offices.

RESIDENCE HALLS

Ferndale Hall

Constructed in 1997, this women's residence hall offers suite-style living with private baths and Internet access in each room. All rooms are furnished with tile flooring, wardrobes, dressers, beds, desks, and chairs. Phone hookups and cable are also available. Residents may use Ferndale's central kitchen and Dearborn Commons for laundry.

Gatewood Hall

This student residence hall offers suite style living with private baths and Internet access in each room. All rooms are furnished with beds, wardrobes or closets, dressers, desks with hutches or shelves, and chairs. Phone hookups and cable are also available. Both men and women each have access to a laundry room and kitchenette.

Hoggatt Hall

Constructed in 1997, this men's residence hall offers suite style living with private baths and Internet access in each room. All rooms are furnished with tile flooring, beds, wardrobes, dressers, desks, and chairs. Phone hookups and cable are also available. Residents who live in Hoggatt Hall are also permitted to use Hoggatt's central kitchen and Dearborn Commons for laundry.

Palmer Hall

Available to students 25 years and older, or married students, each room features carpeting, a private bath, walk-in closet, outside entrance, and hookups for phone, cable and Internet. Some rooms include a kitchenette. Palmer Hall is also the headquarters for the Housekeeping Department.

OTHER COLLEGE FACILITIES

Dearborn Commons

Proximity to men's and women's residence halls makes this a popular campus gathering place. The Commons features a TV lounge, computer terminals, and coed laundry facilities.

Fletcher Center

The campus cafeteria, the Fletcher Center, overlooks the campus lake and is equipped with wireless Internet. Food service for the college is provided by Chartwells.

Gymnasium

Housing a regulation college basketball court, the gymnasium is the site of physical education classes and intramural athletics competition.

Isom Atrium

Home of the Solid Rock Cafe, the Atrium is a place where students and faculty can grab a cup of coffee or a bite to eat, sit and chat, connect to wireless Internet, or meet with friends.

Utley Center

The Utley center is home to the CHILL center and ACE lab. Located adjacent to Isom Atrium, Westside-Central Auditorium, and the Fletcher Center (cafeteria), the Utley Center is an ideal location for students to study, meet with groups, and improve their academic skills.

Utley-McCauley Student Center

The Utley-McCauley Student Center is a gathering place where students, whether residential or commuters, can meet. The student center houses three different sections. One section has tables and chairs for students to study, read, and relax. The middle section has a large screen TV with DVD/VCR capability, while the last section is a game area.

Westside Central Auditorium

Westside Central Auditorium is where Rochester College students meet for Chapel. The auditorium also hosts lectures, classes, theatre and music performances, and other special programs.

Theatre

The Theatre in the Richardson Center is used for drama productions, choral rehearsals and performances, the annual musical variety show, and many special events such as college- and community-sponsored seminars and conferences.

Computer Labs

Computer Labs are available in both the Associates Campus Center and the first floor of the Ham Library buildings. These labs are open for use when classes in these rooms are not in session.

STUDENT LIFE

Rochester College offers a wealth of extracurricular activities that appeal to a variety of interests. The intimate size of the student body makes it easy for anyone to participate in leadership or social activities.

EVENTS

Student Programming

Each year, campus organizations and departments sponsor trips for faculty, staff, and students to area attractions such as museums, plays, and sporting events.

Homecoming

Hosted by Student Government and the Alumni Association each fall, the day is led with activities for students and alumni, including an alumni men's basketball game, intercollegiate basketball game and the crowning of the Homecoming king and queen.

Celebration

A centerpiece on campus each spring, *Celebration* is led by a director and presented as a student collaboration and features our campus social clubs. The show is a kaleidoscope of music, singing, acting, and choreography.

Academic Symposium

The annual Academic Symposium celebrates the academic achievements and capstone projects of selected senior students. Diverse arrays of subjects are presented each year, ranging from executive simulations to scholarly papers to musical recitals.

STUDENT GROUPS

Student Government

Each year the student body selects a president, vice president of student activities, vice president of community life, vice president of public relations, and vice president of finance and fundraising. These officers work to develop the quality of student body life by planning activities and responding to student concerns. Each officer receives a stipend.

Residence Life

A student staff of 12-16 members is selected each year to lead their peers in the residence halls. These students are responsible for building community by planning social, spiritual and educational activities and governing the halls. Each student gets a scholarship and/or weekly pay.

Music Ensembles

Each spring students may audition for one or more of the vocal, instrumental, or theatrical groups featured by Rochester College. Students who have an interest in

singing may join the A Cappella Chorus, which performs at local, regional, and national events, or the Rochester Community Chorus, which performs frequently with the Rochester Symphony Orchestra. Students also have the opportunity to audition for Autumn which performs contemporary Christian music for a variety of audiences. Students with instrumental skills may audition for the concert band or string ensemble.

Theatre

Students may audition for campus theatre productions or get involved backstage. The theatre department typically produces three plays per academic year, including a musical in the fall as part of homecoming activities. Additionally, there are opportunities for students to learn to direct, stage manage, or design for the theatre. Students may also take a production on tour to local schools and/or perform for elementary or high school students on our campus. Finally, students may audition for Pied Pipers, an improvisational children's theatre troupe which performs at local schools, churches, camps, and other community venues.

Student Publications

Students may join the staff of *The Shield*, RC's student magazine, or the online version of *The Shield* to report on the pulse of Rochester College campus life. Working for these entities offers students the opportunity to use their creative talents in producing publications while at the same time helping gain valuable media experience. Students from all majors are welcome to participate. Students can enroll in MED 1101, Print Journalism, or MED 1201, Digital Journalism, which are hands-on workshop classes devoted to publishing *The Shield*, or they can serve as volunteers. Scholarships are available to students who work as editors.

Social Clubs

Students may pledge a social club that engages in social activities, competes in intramural athletics, and performs community service projects. Social clubs also perform original dance/music numbers at the annual production, *Celebration*.

Departmental Organizations and Honor Societies

Qualified students may be invited to join Alpha Chi, a national honor society, Psi Chi, a national honor society for psychology students, or Alpha Psi Omega, a national honorary theatre fraternity.

ATHLETIC ACTIVITIES

Intercollegiate

Rochester College competes in the United States Collegiate Athletic Association. Men's sports include JV and varsity basketball, baseball, cross-country, golf, and soccer. Women's varsity sports include basketball, volleyball, softball, cross-country, golf, and soccer. Rochester College boasts a tradition of athletic excellence, winning national titles in men's basketball (1989, 1997, 2004, 2005), men's cross-country (1989, 1990), men's soccer (1996, 2006), and women's volleyball (1998, 1999).



Intramural

Intramural teams compete in volleyball, basketball, flag football, wiffle ball, dodge ball, coed soccer, and many other team and individual competitions.

CAMPUS MINISTRY

The Campus Ministry at RC is dedicated to building a community that strives to express most honestly and authentically our love for God and share his love with the world around us. Whether it is through chapel, worship services, service projects, mission trips, mentoring groups, or other special events, the campus ministry seeks to engage and empower this campus toward greater service in honor of God. Our desire is that everyone in our community, regardless of professional or vocational goals and accomplishments, will be a part of serving, sharing, and giving life to everyone with whom we come into contact.

Regular events include:

- **Daily Chapel**
Chapel provides a time for students and employees of the college to participate in programs that reinforce the spiritual, academic, and community values of the college. The programs, led by faculty/staff, off-campus guests and students, are designed to develop the whole person. Full-time students are required to attend.
- **Temple**
A weekly community-centered dialogue about God and life. Temple strongly utilizes table fellowship, accountability, prayer, worship, and devotional storytelling to help participants develop a more personal and purposeful discipleship. Attendance is voluntary.
- **The Offering**

Students help lead this monthly contemporary Christian worship service. Attendance is voluntary.

- **Devotionals**

Student-initiated informal worship gatherings occur on campus each week. Attendance is voluntary.

- **Happy Hour**

Campus Ministry hosts a weekly tea/coffee hour in the CHILL. Attendance is voluntary.

COMMUNICATION METHODS

Rochester College may communicate with students via several methods, including (but not limited to) U.S. Mail, phone, fax, or e-mail. It is important to inform the college whenever a change is made to the student's contact information. An official RC e-mail address is issued to each student at the time he or she is admitted to RC. This official RC e-mail address takes the form of a person's first initial and last name, followed by "@rc.edu" (e.g., jcollege@rc.edu).

Students are responsible for activating their RC e-mail account; this may be accomplished on the Warriornet web site at <https://warriornet.rc.edu>. Students must check e-mail regularly in order to read important messages and notifications. Certain communications may be time-sensitive. Failure to read official RC communications sent to the students' official RC e-mail addresses does not absolve students from knowing and complying with the content of those communications.

Use of e-mail for official communications with students will comply with other applicable RC policies and business practices.

SNOW DAYS AND CLASS CANCELLATIONS

The college makes every reasonable attempt to keep the campus open for classes. However, should inclement weather prohibit safe campus operation, arrangements have been made to announce campus closures. The campus community should listen carefully to campus closure announcements to determine if a closure is for daytime classes or evening classes. DO NOT ASSUME that evening classes are cancelled if you hear a school closed announcement early in the morning. Evening classes will be cancelled by 3:00 p.m. on the day of the weather event (situation permitting) if a cancellation is necessary and known in advance.

Campus closure announcements are made through the following media outlets:

WWJ, 950 AM

WXYZ, Channel 7

Fox, Channel 2

SOCIAL REGULATIONS

Rochester College is committed to building a campus culture that harmonizes with Christian values. Students are personally responsible for campus and community

conduct. Rochester College encourages good character; therefore, immodest or inappropriate attire, dishonesty, profanity, sexual promiscuity, gambling, property abuse, on campus or underage use or possession of alcoholic beverages, illegal drugs, or tobacco are not permitted. The Student Handbook, available at student orientation or from the Student Development Office, describes additional policies. Violation of college regulations or civil law may lead to dismissal. Enrollment at Rochester College serves as the student's agreement to abide by the college's standards of conduct. Students may not agree with all college standards but are nonetheless expected to demonstrate responsibility as well as character through honorable adherence to the policies. All students are expected to observe common courtesy and cooperation with others in this community.

RESIDENCE HALLS

Rochester College provides room and board for single students under 25 years of age taking at least nine hours. Residential policies promote a close-knit campus culture that features social and spiritual aspects to be enjoyed by campus residents. Housing for married students or students 25 years or older is available on a student-by-student basis and is not guaranteed. Boarding students in traditional halls and in apartments without a kitchenette must obtain cafeteria meal services. Each resident is financially responsible for room damages. Off-campus housing is allowed for students who are at least 21 years old and of junior status, or for married students, or for students who live with relatives over the age of 25. Institutional Aid may not be available to students who live off-campus. Exceptions may be considered at the end of the academic year in which the student turns 23 years old or when residence halls are at capacity.

PSYCHOLOGY & COUNSELING CLINIC

The role of the Psychology and Counseling Clinic is to help meet the psychological and developmental needs of young adults who face major life transitions and adjustments while they are in school. Psychological services can provide coping mechanisms to help students succeed both academically and personally. Professional psychological counseling services provided to Rochester College students through the clinic include individual psychotherapy, marital and family psychotherapy, and psychological assessments to assist in identifying the individual challenges of students. The current professional staff includes two Clinical Psychologists and a Psychotherapist who are licensed by the State of Michigan in their professions.

The Psychology and Counseling Clinic is located in the Gatehouse on the far west end of campus. The Rochester College Department of Behavioral Sciences oversees the clinic. Appointments can be made by calling Dr. Gordon MacKinnon, Director of the Psychology and Counseling Clinic at 248.218.2122.

HEALTH INSURANCE AND SERVICES

All residential students and full-time commuter students are required to provide proof of health insurance coverage and sign an exemption form declining the

school's policy because of such coverage. Students with no coverage or failure to provide proof of coverage must purchase a non-refundable policy. The health insurance waiver deadline is September 4, 2009 for fall 2009 and January 13, 2010 for spring 2010. Brochures outlining coverage details are available in the Business Office. Specific coverage questions should be addressed to the insurance provider directly at 800.431.1270. See the student accounts manager for more details.

Nearby Henry Ford and Mercy Care Medical Centers prescribe medication and offer treatment for minor ailments (a complete list of health services is available in the student handbook). Emergency care is available at nearby Crittenton Hospital. Students may choose a local physician at their own discretion, and are obligated to pay for services and medication.

CAREER SERVICES

The Career Services office is here to assist students at every stage of college life in relating personal interest, skills, and values to academic pursuits and career goals. As part of the Freshmen Year Experience program, all freshmen go through an orientation with Career Services. They are then given the tools to begin a career planning process that will take them through graduation and into either job search assistance or graduate school. Another resource for freshmen is guidance in selecting a major and learning about its career options. For students further along in college who may be trying to make their goals a reality, Career Services can help refine job search skills and put students in touch with the employment community, as well as assist students in locating part-time and full-time employment by maintaining a job database available on the college web site.

Located in the Campus Center, the Career Services office maintains a career and job search library, administers career assessments, and provides individual career counseling as well as resume and interview assistance.

ADMISSIONS

A benefit of attending Rochester College is its commitment to focus on the whole person, spiritually, academically, and socially. Future students should consider RC's vigorous education and Christian environment as a means to achieve their goals and to be challenged in those areas.

ADMISSIONS PROCEDURE

Complete each of the following steps to apply for the traditional undergraduate program at Rochester College. For those who seek financial aid, it is important to complete these steps as early as possible. See the Center for Extended Learning section for enrollment procedures for CEL programs (page 124).

1. Submit a completed application for undergraduate admission to the Admissions Office along with a non-refundable application fee of \$35 (\$100 USD application fee for international students). Application forms may be downloaded or submitted online at www.rc.edu. Applications are also available from the Admissions Office upon request. The application fee is required before an admissions decision will be made. Payment may be made online after the application is complete by calling the admissions office to pay by credit card over the phone, or by mailing a check made out to Rochester College to the admissions office.
2. Give the transcript request form to either a guidance counselor or registrar, and ask him or her to send a transcript to Rochester College. Transcripts are required before an admissions decision will be made. All students graduating from high school must make arrangements to have a final transcript sent to Rochester College after graduation. Students who have completed college work must submit a final high school transcript and an official college transcript. GED graduates must submit an official copy of their GED scores to the Admissions Office.
3. Students who are entering college for the first time and students who are transferring less than 15 semester hours from an accredited college or university are required to submit ACT or SAT scores to Rochester College. Scores noted on a high school transcript are acceptable. Otherwise, ACT scores can be requested at www.actstudent.org. Rochester College's ACT code is 2072. SAT scores can be requested at www.collegeboard.com. Rochester College's SAT code is 1516.
4. Students planning to live on campus must submit a room reservation form. Housing assignments are made on a first-come, first-served basis.

ADMISSION DECISIONS

Rochester College seeks students who desire to excel academically, spiritually, and socially, and who are likely to contribute to the campus culture. Acceptance is partly determined by high school or college grade point average (GPA) and college entrance examination composite and component scores. Additional consideration is given to students who lead or participate in school, community, and church activities. Approval is granted on a rolling basis once all required credentials are received.

RESIDENCE REQUIREMENT

Campus residence is required of all students (unless married) who are under the age of 21 and junior status, or who are not living with a parent or relative over the age of 25.

FIRST TIME IN COLLEGE (FTIAC)

High school graduates with less than 15 semester hours of college credit are required to meet the following criteria for unconditional admission to Rochester College: a minimum 2.25 high school GPA, and a minimum ACT composite score of 18 or a minimum SAT total of 880. Additional consideration may be given to component scores on each test. Students who did not graduate from high school may be admitted unconditionally if they earned a minimum GED score of 550 and meet the minimum ACT or SAT score. Home schooled students are required to meet the minimum ACT or SAT score, and have completed their home school requirements or have attained the minimum GED score.

TRANSFER STUDENT

Transfer students from other colleges or universities must provide a transcript from each institution and complete the steps listed on the previous page. ACT or SAT scores are not required of students who have earned 15 or more college semester hours. Transfer students must have earned a minimum 2.25 cumulative GPA for admission to Rochester College.

Rochester College grants credit for courses completed with a grade of C- (1.7 on a four-point scale) or higher at regionally accredited colleges, schools accredited by The Association of Biblical Higher Education, or a select list of voluntarily unaccredited institutions (standards within individual majors may be higher). Up to 30 hours of lower division credit might also be transferred from other unaccredited programs; these are subject to validation by the relevant academic department(s) at Rochester College and by a probationary semester of full-time, C (2.0 on a four-point scale) or higher coursework.

Students whose prior academic experience includes coursework completed outside the United States or Canada must provide an evaluation from the World Education Services (midwest@wes.org). Credit received on a basis other than the semester unit will be converted to semester hours. Transfer credit counts as upper-level credit only if the course has junior or senior status at the institution where it was taken. All work transferred from a junior college is considered lower-level credit except for 300-level courses taken in the third year of an approved third-year program.

Transfer credit may apply toward a traditional degree, but is limited to no more than 34 semester hours toward the Associate's degree and 98 hours toward the Bachelor's degree. At least 50% of a student's major core requirements must be earned at Rochester College. See page 124 for Center for Extended Learning limits. Transfer credit is not applied to Rochester College GPA.

Under the MACRAO Transfer Agreement, transferees from participating Michigan colleges or universities usually meet all general education requirements for the Bachelor's degree at Rochester College, except the Christian Values Requirement

and general education courses or prerequisites required for a major. However, if the transfer credits do not include a literature course, information literacy course (INF 1011), or math course equal to MAT 1103 Intermediate Algebra (or higher), the student must complete these courses before a degree will be awarded. Transcripts must specifically confirm that all MACRAO requirements are met. For more information, contact the Academic Services Office.

Transferees who hold the Bachelor's degree from another regionally accredited college or university are exempt from all general education requirements, except the Christian Values Requirement and any specific general education courses or prerequisites required for a major.

EARLY ADMISSION

High school students are eligible for early admission as full-time students at Rochester College based on the following criteria: completion of junior year of high school with a GPA of 3.00 or higher, and an ACT score of 21 or higher. Early admission students may make arrangements with their home school district to earn their high school diploma, or earn a satisfactory score on the General Equivalency Diploma (GED).

RE-ENROLLMENT

To return to Rochester College after an absence of one or more semesters, students must notify the Academic Services Office. Students suspended or dismissed for academic reasons must appeal to the Academic Life Committee for re-admittance. Students dismissed or suspended for social reasons must request re-enrollment through the Student Development Office. Students who are re-admitted following Academic Suspension or dismissal may be required to receive tutoring and related learning resources through the Academic Center for Excellence. Students who re-enroll after an absence of 12 months or more may only be re-admitted under the latest degree plan offered for the degree and major being pursued.

INTERNATIONAL STUDENTS

Students who receive their education outside of the United States must demonstrate their ability to perform college level work in the US by submitting official academic credentials from the country where they received their education. Students whose native language is not English must score at least 109 in an ELS Language Center, take the ACT or SAT test, or take the Test of English as a Foreign Language (TOEFL). A native language is that language acquired naturally during childhood and is spoken in the home.

International students who take the ACT or SAT may be eligible for an academic scholarship. All scores must be sent directly from the testing organization to Rochester College. Photocopies are not acceptable. The minimum TOEFL scores are: 520 (paper-based test), or 190 (computer-based), or 68 (internet-based test). A list of cities and specific details for the TOEFL is available on the TOEFL website at www.ets.org/toefl. The minimum ACT score is 18 and participating countries can be found at www.actstudent.org. The minimum SAT test score is 840 and students can

register for the test at www.collegebound.com. All test scores and transcripts must be submitted by May 1 for fall enrollment or October 1 for spring enrollment.

A notarized bank certification that funds are available to pay for at least the first year of college is required in order to apply for an I-20. A Rochester College Financial Worksheet must be filled out, signed, and submitted along with the first payment. The first payment amount and payment schedule for the rest of the year are outlined in the Financial Worksheet. To ensure adequate processing time related to issuance of a student visa, the bank certification, Financial Worksheet and initial payment must be received by the college by June 1 for fall enrollment and November 1 for spring enrollment. The payment, credited to the student's account, may be refunded if the student does not attend Rochester College.

**Additional documentation may be required after the first year of study.*

GUEST STUDENTS

A guest student is any student taking six or fewer hours per semester but who is not seeking a degree at Rochester College. Guest students must pay normal tuition and course fees and are not eligible for institutional or financial aid. There are two types of guest students; those who are currently students at another college or university and those who are not attending any other college or university.

Those who are students at another college or university must fill out a Michigan Uniform Undergraduate Guest Application. Those who are not students at another college or university must fill out a Guest Student Application (traditional or CEL) and select "Non Degree Seeking" for program or major. There is no application fee for guest students. The appropriate application should be submitted to the admissions office (traditional or CEL) prior to the first semester taking one or more courses at Rochester College. Guest students may register for courses normally following their first semester.

Guest students attending another institution are responsible to ensure that they have successfully completed the pre-requisites to any course they are taking, if applicable. Guest students who are not attending another institution must produce evidence that they have completed pre-requisites to any course they are taking, if applicable.

Guest students who attend another college or university must request that grades and credits be sent to their home college or university via a normal transcript request. Transferability of courses should be pre-determined by the student with his or her home institution.

Guest students who wish to take more than six hours in a semester or who are working toward fulfillment of a Rochester College degree plan or who have accumulated 12 or more hours as a guest student must apply for admission to be enrolled as a regular student if they wish to continue taking additional Rochester College course work. Guest students may appeal these restrictions in writing to the Academic Dean.

Guest students are subject to the Satisfactory Academic Progress Policy with the exception that if their cumulative grade point average falls below a 2.0 and they are placed on academic suspension then they will not be eligible to take any further course work. Academically suspended guest students may submit a written appeal letter to

the Academic Life Committee requesting to be permitted to take additional course work.

HOME SCHOOLED STUDENTS

Rochester College recognizes and values the educational experience of home schooled students. These students are welcomed and encouraged to apply for admission through the same process as any other student. The admissions criteria for home schooled students are the same as any other student who graduates from a traditional high school, except that they must complete all the home school requirements. Home schooled students do not have to apply for admission if they are non-degree seeking or taking less than six hours per semester. This applies to classes taken for audit and classes taken for regular credit. Homeschooled students are not required to pay the student support fee while they are still completing home school curriculum.

Home schooled students who are entering the equivalent of the second semester of their junior year who wish to enroll at Rochester College while still in the home school curriculum may be granted a fifty percent (50%) tuition discount on any classes (maximum of two classes or 6 hours per semester) in which they enroll, for up to three semesters prior to the time they complete the home school requirements for their diploma. Students may enroll in courses numbered up to 2500. Classes may be taken in the fall or spring semester. This provides a great opportunity to experience the college environment while still working toward completion of the home school requirements.

The following information will be required:

- Verification of home school status and course work
- Admissions information form

COMPUTERS

Rochester College was the first college in the state of Michigan to offer all new incoming freshmen a state-of-the-art Apple MacBook absolutely free. Transfer students who enter Rochester College with less than 30 semester hours will also be eligible to receive a free MacBook.

It is one of the goals of Rochester College to ensure that students learn to work with the latest technology. The College continues to implement educational technology that is on par with the more progressive colleges in the country. The campus-wide wireless environment creates possibilities for laptop use in the classroom, library, residence halls, and grounds—virtually anywhere. Rochester College will continue to enhance the laptop program as the technology becomes more tailored for faculty and student interaction.

The MacBook is the student's laptop. The warranty is in the student's name, and it will not need to be returned after graduation. Each student will be required to sign a laptop program agreement. If the student remains enrolled full-time at Rochester College for at least 6 full semesters, (excluding summer semesters) no charge will be made for the laptop. If the student leaves before 6 full semesters the student will pay a prorated charge for the MacBook.

The specifications are as follows:

- 13" white MacBook
- Mac OS X 10.5 Leopard
- 2.0 GHz Intel Core 2 Duo
- 2 GB Memory
- 120 GB Hard drive
- Super Drive
- 3 year AppleCare Protection Plan
- Microsoft Office 2008 for Mac



FINANCIAL INFORMATION

Rochester College strives to limit its costs and to provide generous financial aid for each eligible student. Tuition only covers about 70% of the overall educational services provided at the College; the balance is provided by other sources of income.

BASIC EXPENSES

The following charges are for traditional students. See page 130 for CEL-specific charges.

Basic expenses for a full-time student for the 2009-2010 year:

Tuition Traditional Program	1 semester	2 semesters
Block rate (12-18 hours)	\$7,896	\$15,792
Hourly rate (under 12 or over 18 hours)	\$512	

Tuition – Graduate Program – see Graduate Catalog

Tuition – Center for Extended Learning - see page 130

Student Support Fees (Traditional) ¹	1 semester	2 semesters
Boarding Student	\$785	\$1,570
Commuting Student (full time 12 hours or more)	\$446	\$892
Commuting Student (part time 5-11 hours)	\$250	\$500

¹ Covers admission evaluation, academic advising, library services, student activities, telecommunication service, use of the campus computer network, security and parking, intramural athletics, and campus newspaper. Full-time students receive a yearbook. Full-time residential students receive a membership to Lifetime Fitness.

SCHEDULE OF CHARGES

Traditional Program, Tuition and Special Fees (refundable)

Full-time Block (per semester, 12-18 hours)	\$7,896
Outside Block (per semester hour over 18 or under 12)	\$512
Summer Session (per semester hour)	\$364
Audit Fee (per course).....	\$125

Course Fees (refundable, charged per course unless otherwise noted)

All science lab courses, ENG 4203	\$45
ART 1413, 1423, 2443	\$90
BIO 4603, ENG 4603, HIS 4503, 4603, MAT 4503, 4603, MUE 4423, 4433, NSC 4503, RDG 4503.....	\$75
BUS 4823	\$25
EDU 2201, 2241, 3221, HIS 3603, MUS 2403, PSY 3313	\$50
EDU 2303	\$60
EDU 3271, 4728, 4828.....	\$135
MUS 1100, 1101	\$100 per year
PED courses	various

PHI 3923.....	\$80
Private Music Lesson Fee (all levels, per credit hour).....	\$400
SMG 4253.....	\$30

RESIDENTIAL FEES AND DEPOSITS

Housing and Meal Plans

Room Options

Ferndale, Hoggatt or Gatewood	\$1,452
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Board Options

Option A: 19 meals/week (\$100 on swipe card).....	\$1,296
Option B: 10 meals/week ¹	\$960

Studio Apartment Housing² (as available, first year)

Back Units (per month).....	\$325
Front Units (with kitchenette, per month)	\$375
Summer Session Room Rates (weekly)	\$75
Room Security Deposit (any residential location).....	\$170
Mailbox Key Deposit	\$5
Private Room Fee (nonrefundable, as available, per semester)	\$420

¹ Option B meal plan is only available to students living in Palmer, co-op students and commuters.

² To ease transition into the local housing market, student housing is provided, as space is available, for married students and traditional students over the age of 25 without children. Incoming students have priority over continuing students. If space continues to be available for a consecutive year, a rental arrangement may be continued at an additional \$50/month.

Other Charges and Fees (nonrefundable)

CLEP & DANTES Administrative Fee.....	\$35
CLEP & DANTES Testing Fee (per examination).....	\$72
DANTES Speech Testing Fee (per examination).....	\$110
CLEP and DANTES Credit Recording Fee (per credit hour).....	\$25
Course Change Fee (per change form).....	\$25
Graduation Application fee - Bachelor's or Master's degree	\$125
Graduation Application fee - Associate's degree	\$50
Health Insurance (minimal secondary coverage, per year).....	\$466
Late Registration Fee (returning students)	\$35
Late Payment Fee.....	\$35
Lifetime Fitness (Commuters, per semester – price subject to change).....	\$225
Lock Replacement Fee	\$75
Myers-Briggs Type Indicator.....	\$15
New Student Orientation Fee	\$175
Online Course Fee.....	\$30
Payment Plan Fee (per semester).....	\$60
Returned Check Fee (NSF, per check).....	\$35
Room Change Fee (per room change).....	\$60
Room Reservation Fee	\$25
Strong Interest Inventory.....	\$15
Student Identification Card Replacement	\$30
Student Support Fee	
Boarding Students (per semester).....	\$785

Commuting Students (12 hours or more, per semester)	\$446
Commuting Students (less than 12 hours, per semester)	\$250
Transcript Fee (per copy)	\$5
Vehicle Violation Fines (each violation)	\$30

GENERAL PAYMENT INFORMATION

Rochester College's continued success in its mission and growth depends on the timeliness of the student's payment. Rochester College expects accounts to be paid on time, according to one of the payment options listed below. All fees are assessed and payable in US Dollars.

Cash, Check, or Money Order

Checks and money orders should be made payable to Rochester College and brought or mailed to the Business Office.

Credit Card

Credit card payments may be made in person or called in directly to the cashier at 248.218.2051. An automatic charge may be established for the semester payment plan by completing a form and submitting it to the Business Office.

PAYMENT OPTIONS

Payment at Registration

Students must have any prior balances on their account settled before beginning the registration process. Full payment or the first installment of the payment plan is due on the semester due date. A student will be unofficially registered at the time of registration until payment is received. A student will not be able to attend class or receive credit on their transcripts for any courses until they are officially registered.

	Fall Semester	Spring Semester
Initial Payment	August 28	January 7
Installment 2	September 15	February 15
Installment 3	October 15	March 15
Installment 4	November 15	April 15

Semester Payment Plan

Students unable to pay the full amount on the payment due date may use the semester payment plan. One-third of the total semester cost (minus financial aid credits) must be paid on the payment due date, and the remaining two-thirds are paid in three equal monthly payments due on or before the dates listed above. There is a \$60 fee per semester for use of the payment plan. Students may be charged a \$35 late fee if payments arrive after the due date. The payment plan may be unavailable to students with a history of late payments or a previous Rochester College account passed to a collection agency.

DELINQUENT ACCOUNTS

Past Due Accounts

The College will not release transcripts if there is a Business Office hold on the student's account. Students with delinquent accounts (past due 30 days or more) may not be allowed to register for subsequent semesters. A finance charge of 1.5% (18% APR) is applied monthly to delinquent accounts. Nonpayment of delinquent accounts may result in suspension or placement of the account with a collection agency.

Collection Agency Placements

Accounts placed with a collection agency will be charged collection costs, and possible legal fees. The student becomes responsible to the collection agency for all contact and payment arrangements. Readmission to the College will not be permitted until the amount in collections is paid in full.

REFUNDS AND CREDITS

Withdrawal from College

In case of voluntary withdrawal, refunds for tuition, room, board, and certain fees are calculated according to academic, housing, and federal refund policies. Tuition refunds will not be granted if a student withdraws after 5 weeks into the semester. Students who withdraw early may be responsible for remaining charges on their account even though the semester was not completed. Consult the Financial Aid Office and the Business Office for more information about the possible consequences of withdrawal.

Refund Schedule 2009-2010		
Fall Semester	Spring Semester	
September 1	January 11	100%
September 2-8	January 12-18	90%
September 9-15	January 19-25	80%
September 16-22	January 26-February 1	60%
September 23-29	February 2-8	40%
September 30-October 6	February 9-15	20%
October 7 to the last day to withdraw	February 16 to the last day to withdraw	0%

Course Refunds

Traditional students who drop or withdraw from a course but remain enrolled in one or more courses will receive a refund for the course(s) based on the chart above. Refund policies for the Center for Extended Learning are described on page 132. Students will not receive a refund if a dropped class does not result in a change in the tuition block (12 to 18 hours). Any drop or add that does not result in a net change in course load also will not be subject to a refund. Changes in course load may

adversely affect a student's financial aid awards. Students should consult the Financial Aid Office and the Business Office prior to dropping or withdrawing from a course.

General Refund Policies

Tuition refunds are based on the number of class periods. Students who choose to commute or withdraw before the last day to withdraw for the semester may receive a refund of room and board charges calculated on a prorated basis. No refunds are granted for previous unused meals. Special fees may not be refunded. Room security 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 withdrawal forms are submitted is the date used to calculate refunds (see above). If a request to withdraw is made by phone and the written request arrives at the College within one week of the request, the date of withdrawal will be the date the forms were requested. Otherwise, the date of withdrawal will be the date the request is received in writing. Rochester College has no obligation to refund any charges if withdrawals or dismissals are due to misbehavior. Students involved in disciplinary situations may also be required to repay college-funded awards.

Refunds may require up to 30 days for processing. Financial aid funds refunded to issuing programs are allocated in the following order: Stafford Loan, PLUS Loan, Perkins Loan, Pell Grant, Supplemental Educational Opportunity Grant, and institutional aid.

Residential students receive a \$100.00 credit on their swipe card for 19-meal board plan. This credit can be used for cafeteria and café purchases, laundry expenses and making copies in the library. This credit carries over each semester a student is enrolled. This is a use it or lose it plan; students will lose this credit at the time they are no longer enrolled at the college. Any funds added to the card by the student may be returned to the student at the end of the semester upon request.

Military reservists called to active duty while a semester is in progress are encouraged to complete any partial semester work. If completion is not possible or takes longer than two calendar years after the time of activation, reservists will receive withdrawal grades for incomplete course work and tuition vouchers for the number of incomplete semester hours previously paid by the student and government-funded aid. The tuition voucher may be used at Rochester College for the same number of semester hours in any subsequent semester even if tuition rates are higher. Room and board charges are refunded on a prorated basis. Students with circumstances that warrant exceptions to refund policies should address a written appeal to the Controller.

WITHDRAWAL PROCESS

To withdraw from the College, obtain a withdrawal form from the Student Development Office and follow the steps below. Students who are no longer on campus may call the Student Development Office 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 may result in a grade of F in all classes and/or no refunds on accounts.

1. Student Development. Complete an exit interview. Residents must also turn in room and mailbox keys and ID card, and leave a forwarding address for mail.
2. Ham Library. Return all outstanding materials to the library. Have librarian post any charges to the withdrawal form.
3. Academic Services. Complete a withdrawal slip to be withdrawn from your courses.
4. Financial Aid. Have an exit interview to assess whether additional financial aid may be available to cover current obligations, and to discuss loan repayment obligations.
5. Business Office. Have an exit interview with the Student Accounts Manager in the Business Office. Refunds (room deposit, etc.) will be calculated after 30 days when all charges and adjustments have cleared the Business Office.

FINANCIAL AID WITHDRAWAL POLICY

Summary of the Requirements of 34 CFR 668.22 (provided to students as part of consumer information) Treatment of Title IV Aid When a Student Withdraws After Beginning Attendance

The law specifies how Rochester College must determine the amount of Title IV program assistance that you earn if you withdraw from school. The Title IV programs that are covered by this law are: Federal Pell Grants, Academic Competitiveness Grants, National SMART grants, Stafford Loans, PLUS Loans, Federal Supplemental Educational Opportunity Grants (FSEOGs), and Federal Perkins Loans.

When you withdraw during your payment period or period of enrollment (your school can define these for you and tell you which one applies) the amount of Title IV program assistance that you have earned up to that point is determined by a specific formula. If you received (or your school or parent received on your behalf) less assistance than the amount that you earned, you may be able to receive those additional funds. If you received more assistance than you earned, the excess funds must be returned by the school and/or you.

The amount of assistance that you have earned is determined on a prorata basis. For example, if you completed 30% of your payment period or period of enrollment, you earn 30% of the assistance you were originally scheduled to receive. Once you have completed more than 60% of the payment period or period of enrollment, you earn all the assistance that you were scheduled to receive for that period.

If you did not receive all of the funds that you earned, you may be due a post-withdrawal disbursement. If the post-withdrawal disbursement includes loan funds, your school must get your permission before it can disburse them. You may choose to decline some or all of the loan funds so that you don't incur additional debt. Your school may automatically use all or a portion of your post-withdrawal disbursement (including loan funds, if you accept them) for tuition, fees, and room and board charges (as contracted with the school). For all other school charges, the school needs your permission to use the post-withdrawal disbursement. If you do not give your permission (which some schools ask for when you enroll), you will be offered the funds. However, it may be in your best interest to allow the school to keep the funds to reduce your debt at the school.

Your school must also get your permission before it can disburse directly to you any Title IV grant funds that are part of a post-withdrawal disbursement.

There are some Title IV funds that you were scheduled to receive that cannot be disbursed to you once you withdraw because of other eligibility requirements. For example, if you are a first-time, first-year undergraduate student and you have not completed the first 30 days of your program before you withdraw, you will not receive any FFEL or Direct loan funds that you would have received had you remained enrolled past the 30th day.

If you receive (or your school or parent receive on your behalf) excess Title IV program funds that must be returned, your school must return a portion of the excess equal to the lesser of:

1. your institutional charges multiplied by the unearned percentage of your funds,
or
2. the entire amount of excess funds.

The school must return this amount even if it didn't keep this amount of your Title IV program funds.

If your school is not required to return all of the excess funds, you must return the remaining amount. Any loan funds that you must return, you (or your parent for a PLUS Loan) repay in accordance with the terms of the promissory note. That is, you make scheduled payments to the holder of the loan over a period of time.

Any amount of unearned grant funds that you must return is called an overpayment. The amount of a grant overpayment that you must repay is half of the grant funds you received or were scheduled to receive. You must make arrangements with your school or the Department of Education to return the unearned grant funds.

The requirements for Title IV program funds when you withdraw are separate from any refund policy that your school may have. Therefore, you may still owe funds to the school to cover unpaid institutional charges. Your school may also charge you for any Title IV program funds that the school was required to return. If you don't already know what your school's refund policy is, you can ask your school for a copy. Your school can also provide you with the requirements and procedures for officially withdrawing from school.

If you have questions about your Title IV program funds, you can call the Federal Student Aid Information Center at 1-800-4-FEDAID (1-800-433-3243). TTY users may call 1-800-730-8913. Information is also available on Student Aid on the Web at www.studentaid.ed.gov.

FINANCIAL AID

There are many resources available to help meet the challenge of paying for college. Financial assistance is available from government, institutional, and many third-party sources. Our commitment is to assist students in obtaining all aid for which they are eligible, while funds are available. Aid may be awarded based on academic merit, financial need, and/or campus involvement.

Rochester College participates in a variety of financial aid programs for the benefit of students. Students must meet the eligibility requirements of these programs in order to participate. Rochester College administers its financial aid programs in accordance with prevailing federal and state laws and its own institutional policies. Students are responsible for providing all requested documentation in a timely manner. Failure to do so could jeopardize the student's financial aid eligibility. In order to remain eligible for financial aid, a student must maintain satisfactory academic progress as defined in this catalog. More information about aid sources can be accessed from www.finaid.org.

Rochester College recommends that students apply for financial aid as early as possible in order to allow sufficient time for application processing. Financial aid must be accepted and approved, and all necessary documentation completed before the financial aid can be applied towards tuition and fees. Financial aid is awarded on an academic year basis; therefore, it is necessary to re-apply for financial aid for each academic year. Students may have to apply for financial aid more than once a year, depending on their date of enrollment. Students who need additional information and guidance should contact the Financial Aid Office.

Rochester College awards some institutional aid to qualified applicants enrolled full-time in the traditional program, regardless of family income. Institutional aid will be adjusted according to the amount of Federal or State aid a student receives. Recipients of the Trustee Scholarship are not eligible to receive additional institutional aid. Failure to comply with minimum grade requirements or College regulations may result in a loss of institutional awards.

The Financial Aid Office provides detailed descriptions of programs, qualifications, and minimum renewal requirements for institutional and government aid. The Financial Aid Office also designs financial aid packages which combine scholarships, grants, loans, and part-time employment to meet students' financial needs. Some institutional aid may not be available to students who live off-campus. See page 17 for residency requirements that affect financial aid. Exceptions may be considered when the residence halls are at capacity.

HOW TO APPLY FOR MAXIMUM AID

1. Complete the Rochester College Scholarship Application and return it as soon as possible during the senior year in high school. An "Application for Undergraduate Admissions" (accompanied by the \$35 fee) must be submitted before any consideration for RC scholarships.

2. Apply for a Federal PIN number at www.pin.ed.gov. Submit an email address to receive a pin within 72 hours. Parents of dependent students must also apply for a pin.
3. After receipt of the appropriate pin numbers, complete the Free Application for Federal Student Aid (FAFSA) at www.fafsa.ed.gov. The FAFSA may be completed as early as January 1 of the senior year. To ensure qualification for the maximum amount of financial aid, complete your FAFSA by March 1. Please be sure to list Rochester College as your first school choice in step 6 of the form. Our federal school code is 002288.
4. Shortly after the FAFSA has been processed, the student will receive a Student Aid Report (SAR) in the mail. Please read it carefully. If everything is correct, simply retain the SAR for your records. If there are any errors or corrections that need to be made, please make them on-line at www.fafsa.ed.gov and then click the "Make Corrections to a Processed FAFSA" link. The Federal Pin number is necessary in order to make any corrections.
5. Once Rochester College receives the SAR from the government, if selected for verification, the Financial Aid office will contact and inform the student of the proper course of action. If not selected for verification the student will be sent an "offered" award letter listing all scholarships, state grants (if applicable) and federal aid (grants, work-study, and loans) for which the student qualifies.
6. Upon receiving the financial aid award letter, review the information carefully. Please initial the awards where indicated to "accept" or "deny" and return it to the Financial Aid Office by the deadline (a postage-paid envelope will be included for this purpose). If additional information has been requested please submit it at this time also.

**Please note that award letters are based on information supplied by the student; so are subject to change and require a response within 30 days, as Rochester College is continually seeking eligible students. A renewal FAFSA application must be completed for subsequent years.*

Contact the Financial Aid office by phone at 800.521.6010, opt. 2, by fax at 248.218.2065, or by email at fa@rc.edu.

ROCHESTER COLLEGE SATISFACTORY ACADEMIC PROGRESS POLICY

Federal regulations require that financial aid recipients maintain satisfactory academic progress in a program of study that leads to a degree, certification or transfer program.

The following minimum requirements are used to measure a student's Satisfactory Academic Progress (SAP) towards the completion of a degree or certificate. These minimum requirements are:

- A. Cumulative Grade Point Average (CGPA) consistent with graduation requirements: 2.0
- B. Cumulative Completion Rate (CCR) of 67%, determined as follows:

Cumulative Credits Completed

Cumulative Credits Attempted

Cumulative Credits Completed does not include: "F" Failing, "W" Withdrawal, and "I" Incomplete.

Cumulative Attempted Hours includes: successfully completed hours, accepted transfer hours, courses previously taken and repeated, "W's", "F's", and "I's".

Courses not considered hours attempted or completed when calculating SAP include: audited and remedial courses.

- C. Duration of eligibility, which is up to 150% of the program's length.

A student must complete the requirements for the degree within 150% of the time it normally takes to complete the degree. Once a student has attempted 150% of the minimum credits required to graduate they are no longer eligible for financial aid.

Traditional Student Example: 128 credits required for a degree X 150% = 192 credit hours a student may attempt while working on the degree.

CEL Student Example: 120 credits required for a degree X 150% = 180 credit hours a student may attempt while working on the degree.

MONITORING THE MINIMUM SAP REQUIREMENTS

A. Cumulative Grade Point Average (CGPA)

At the end of each semester, the Registrar's office will review the student's file to determine if the student is maintaining Satisfactory Academic Progress requirements.

Failing to maintain the required minimum 2.0 CGPA during the first two academic years of enrollment will result in the sequential academic actions described below. Failing to maintain the required minimum 2.0 CGPA any time after the first two academic years of enrollment will result in Academic Suspension.

Note: Students will be notified in writing that an academic action has been taken. Academic action notices will be distributed after final grades are reported for the semester. Copies of academic suspension notices will be forwarded to the Financial Aid office.

Academic Alert

Academic Alert applies only to students new to Rochester College who are admitted, but who do not meet the unconditional admission requirements due to high school GPA or ACT/SAT Scores. Traditional students on Academic Alert must spend a minimum of 6 hours per week in the ACE lab and take no more than 15 credit hours.

To achieve normal status, students must earn a CGPA of 2.0 or higher. Students who do not meet the minimum CGPA requirement of 2.0 during

the first semester after being admitted on Academic Alert are placed on Academic Probation.

Academic Actions

1. Academic Probation: Students on Academic Alert and all other students who do not meet the minimum CGPA requirement of 2.0 are placed on Academic Probation.

Traditional students on Academic Probation must log a minimum of 6 hours per week in the ACE lab (failure to do so will result in loss of eligibility to participate in sports and other extra-curricular activities), take no more than 12 credit hours, and if employed by Rochester College will not be eligible for on-campus work until cleared of academic actions.

To be reinstated to normal status, students must improve their CGPA to 2.0 or higher. Students may be continued on Academic Probation if they earn a semester GPA of 2.0 or higher during the semester they are on Academic Probation. Students who do not meet the minimum CGPA requirement of 2.0 the semester after being placed or continued on Academic Probation are placed on Academic Suspension.

2. Academic Suspension: Students who do not meet the minimum CGPA requirement of 2.0 the semester after being placed or continued on academic probation or any time after their first two academic years of enrollment are placed on academic suspension.

Students who are academically suspended may enroll for up to 6 hours of credit during the suspension semester; however, they are not eligible for financial aid from government or college sources.

To be reinstated to normal status, students must earn a CGPA of 2.0 or higher.

B. Cumulative Completion Rate (CCR)

In addition to maintaining the required minimum CGPA of 2.0 a student must also maintain a minimum completion rate of hours attempted of 67%. After the spring semester of each academic year, the Financial Aid office will determine the CCR for each student.

Failing to maintain the required minimum CCR of 67% will result in the sequential CCR actions described below.

Note: Students will be notified in writing when a CCR action has been taken. CCR action notices will be distributed after final grades are reported for the spring semester. Copies of CCR suspension notices will be forwarded to the Academic Services office.

1. CCR Probation: If the student's CCR is below the required minimum of 67% the student will be placed on CCR probation until the following spring semester.

2. CCR Suspension: If the student's CCR is below the required minimum of 67% at the end of the following spring semester, the student will be placed on CCR suspension and will not be eligible for federal financial aid the following semester. The student will be notified by the Financial Aid office in writing that s/he is ineligible for federal financial aid.

Students will remain ineligible until they meet the required minimum CCR of 67%. The suspension notice will inform the student what s/he must achieve and the number of credits that must be successfully completed by the end of the following spring semester in order to meet the SAP requirements. Individual students may request a review of their CCR after any semester if they believe they have met the required minimum CCR of 67%.

C. Duration of Eligibility—150% of the program's length

A student must complete the requirements for the degree within 150% of the time it normally takes to complete the degree. Once a student has attempted 150% of the minimum credits required to graduate they are no longer eligible for financial aid. However, if there are extenuating circumstance the student may file an appeal.

Traditional Student Example: 128 semester hours required for a degree X 150% = 192 semester hours a student may attempt while working on the degree.

CEL Student Example: 120 semester hours required for a degree X 150% = 180 semester hours a student may attempt while working on the degree.

APPEAL PROCESS

In order to be removed from academic probation or suspension, the student's cumulative GPA must be at least 2.0. Students who have been placed on suspension, or have exceeded the 150% limit may file an appeal for continued financial aid eligibility if they have extenuating circumstances. Appeals may only be granted for the following: death of a relative, injury or illness of the student, or other special circumstances. Appeals must be submitted in writing to the financial aid office. Appeals should include:

1. A letter of explanation for the appeal.
2. Third party documentation supporting the reason for your appeal.

The documentation will be reviewed and students will receive written notification of the result of their appeal within two weeks from submission of their documentation. If the appeal is granted, the student will be able to receive aid for the term(s) listed in the notification; however, for financial aid eligibility to continue, students must meet the SAP requirements by the end of the term specified in the notification. All decisions are final.

REPEATED COURSES

Courses that are repeated for which the student previously received a grade of "F" or "W" will count in the calculation of hours attempted. The grade from the first attempt will not be included in calculating the CGPA.

Courses that are repeated for which the student previously received a passing grade will not count toward determining financial aid eligibility during the semester taken, although it will count toward cumulative attempted hours. Example: A

student takes four 3-credit-hour courses in a given semester (12 credit hours total). One course is a repeat of a successfully completed course. Subsequently, the financial aid determination for that semester will be based on 9 credit hours.

CHANGE OF DEGREE PLAN

Students wishing to change their degree plan should notify the Financial Aid Office about making a determination of eligibility for the new program of study. The SAP determination for the new degree will include the grades and credits attempted/earned that can be transferred into the new degree.

ADDITIONAL DEGREE

Students wishing seek an additional degree should receive new degree approval from the Academic Services Office and then notify the Financial Aid Office to make a determination of eligibility for the additional program of study. The SAP determination for the additional degree will include the credits attempted/earned that can be transferred into the new degree.

TRANSFER CREDITS

Transfer credits earned at another institution that are accepted at RC toward the degree a student is currently pursuing shall be used in computing the total credits attempted and earned but will not be used in determining the CGPA.

Transfer credit may apply toward a traditional degree but is limited to no more than 34 semester hours toward the Associate's degree and 98 hours toward the Bachelor's degree. In the Center for Extended Learning, up to 47 semester hours may transfer toward an Associate's degree and up to 90 semester hours may be transferred toward the Bachelor's degree completion program. For any degree at least 50% of a student's major core must be earned at Rochester College.

LOANS

Federal Perkins Loan

Amounts awarded are based on annual legislation. Repayment and interest begins six months after last date of attendance, or when the student drops below half-time status. Payments may be extended over a ten-year period. Application is made directly to Rochester College by submitting the FAFSA form.

Federal Direct Stafford Loan

Federal Direct Stafford loans are low interest loans. The loan must be used to pay for direct and/ or indirect educational expenses. Subsidized Stafford loans are need based while unsubsidized loans are not. Repayment begins six months after the student graduates, withdraws from school, or falls below half-time enrollment status.

Federal Direct PLUS Loan

Federal Direct Plus loan is available to parents of dependent undergraduate students. These loans are not based on need but when combined with other resources cannot exceed the student's cost of attendance. A credit check is required and either or both parents may borrow through this program. Repayment begins within 60 days of final disbursement.

SPECIAL SOURCES OF AID

Private Funds

Churches, civic clubs, employers, and unions offer financial awards which are included in the total financial aid package when determining eligibility for government and some private assistance.

Veteran's Benefits

Military veterans or immediate family of veterans, deceased or permanently disabled as the result of service, may qualify for assistance. For information, contact a Veterans Administration Office. Students may receive credit for training in the armed services or previous course work by sending an official transcript from each institution to the Academic Services Office. Academic Services must receive transcripts by the end of the first semester of enrollment. Some general education requirements may be waived based upon age, number of hours completed, and appropriate work experience. Records of academic work completed at Rochester College may be released to other institutions and agencies only upon written request.

Students who are certified for Veterans Administration benefits but who fail to obtain the minimum cumulative GPA within one semester after being placed on academic alert may not be recertified until their cumulative GPA meets the minimum standards identified in the Academic Alert and Academic Progress Statements. Rochester College informs the Veterans Administration when students are not recertified due to lack of academic progress. While this policy 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 page 30. Students within one semester (12 hours) of graduation may continue to be certified for veterans' benefits only with a cumulative GPA of 2.00 or higher, which meets requirements for both the Bachelor's and Associate's degrees. The above policies regarding certification for veteran's benefits supersede any and all previous statements of these policies.

EMPLOYMENT

Federal Work Study

This Federal aid program provides campus work for students with financial need. A similar program exists for Michigan residents. Students are encouraged to sign a form to apply all earnings directly to their student account. Student Payroll Deduction forms are located in the Business Office.

Off Campus Employment

Area businesses often seek Rochester College students for part-time jobs. Full-time students are encouraged to work no more than 20 hours per week. Students on academic probation or academic alert are restricted to a maximum of 12 hours per week.

INSTITUTIONAL DISCOUNTS AND SCHOLARSHIPS

Students must be enrolled full-time to receive institutional discounts and scholarships and may also be required to be campus residents. All discounts and

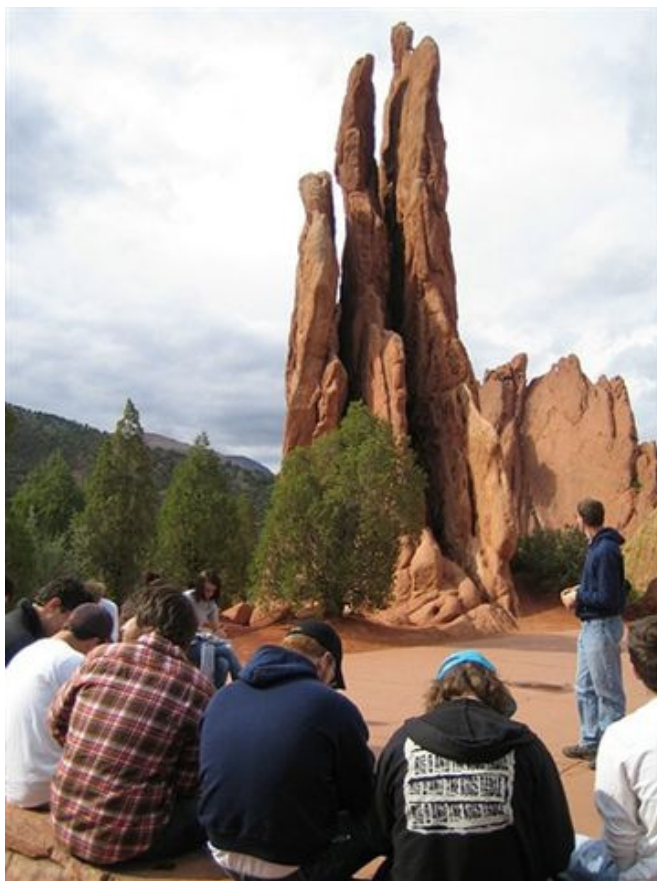
scholarships are for a maximum of 10 traditional semesters (excluding Summer semesters) and a maximum of 18 hours per semester, unless otherwise indicated.

SCHOLARSHIP INFORMATION

Please check with the Financial Aid office for scholarship availability and requirements. All financial aid awarded will be based on available funding. Rochester College reserves the right to revise awards according to government regulations.

You may contact the Financial Aid office by phone at 800.521.6010, opt. 2, by fax at 248.218.2065, or by email at fa@rc.edu.

For a complete listing of current institutional scholarships, please visit the www.rc.edu/getfinancialaid.



ACADEMICS

Rochester College is dedicated to the encouragement, support, and patronage of learning through academic research, excellent teaching, and definitive scholarship in the liberal arts and in line with professional pursuits. The College seeks to provide a climate where intellectual pursuit is exercised in the most favorable circumstances, academic freedom is fully respected, and inquiry, dialogue, and discernment are foundational. All professors are deeply committed to Christian faith and practice, and to the central educational task of expanding and enabling the life of the mind.

ACADEMIC ACCREDITATION

Rochester College is accredited by the Higher Learning Commission of the North Central Association (30 North LaSalle, Suite 2400, Chicago, Illinois, 60602. Phone 312.263.0456.) The college is also a signatory of the MACRAO Transfer Agreement, which facilitates the transferability of credits between this and other Michigan institutions.

A CHRISTIAN INTEGRATED LEARNING COMMUNITY

Beginning in the fall of 2009, Rochester College embodies an overall academic model called a Christian “Integrated Learning Community” (ILC). ILC is an approach to education which recognizes that learning happens most effectively when it takes place in small communities, when it focuses on all of life, and when it is offered in creative formats. In other words, an education should not merely be a series of classes strung together on paper for a degree plan. A true education “integrates” classroom experiences with the rest of life. It is a journey that students take together as part of a community. As students live, study, eat, play, travel, serve, and pray together, they do not just obtain knowledge of certain subjects—they gain the experience and wisdom that make knowledge valuable. Rochester College lives into the ILC model by taking advantage of its small size, and by pursuing a classic and transformative approach to education.

Small is Huge:

Rochester College does not apologize for being small, but rather views this as one of its key advantages. By virtue of its small size, Rochester College can offer this kind of integrated experience in an atmosphere that cannot be matched at larger, more expansive institutions. Rochester College boasts impressive academic programs and a highly credentialed faculty, while also offering small class size and family-like intimacy. That is the perfect combination for quality academics and personal development.

Old is New:

By formally embracing an integrated model, Rochester College moves into the future by reviving and updating some classic, even ancient, approaches to learning. Left behind is the common method of doing education in segments where you take a math class here, a history class there, and add an extracurricular activity on the side. The ILC model seeks to educate by integrating all of life into the learning process. Through creative combinations of classes, team teaching, service learning, out-of-classroom experiences, and residential life, Rochester

College does education in an old-fashioned, yet forward-looking, way. Education is not merely listening to lectures; it is a guided life experience.

The End is Just the Beginning:

The kind of education being described here does not merely earn one a diploma; it changes lives and transforms people. It is not something one “finishes” after four years of study. It is a set of tools and gifts that one receives to launch into a lifetime of learning, growing and personal development. In short, an education at Rochester College is an invitation to a journey, a great adventure.

CHILL (Campus Hub of Integrated Learning and Living):

The CHILL is the physical hub of the integrated culture on campus. Centrally located, it houses a “learning commons”, the Academic Center for Excellence (ACE—see more below), and is a central location for unique classroom opportunities, special ILC activities, and Campus Ministry.

ARISE (A Residential Integrated Student Experience):

ARISE offers an innovative and exciting residential experience where a number of integrated programs are made available. The ARISE program is a voluntary, semester by semester, academic program available to qualifying residential students. Participating students must maintain a 2.5 GPA for each semester in the program, and must adhere to all standard residential policies and academic requirements. Participation involves commitments to a certain number of tracks. These tracks pursue holistic academic and experiential components that are designed to enhance the traditional classroom experience. Track options will be presented and made available at an ARISE Fair at the start of each semester and will include the following: Wellness Track, Community Service Track, and Symposium Track. Each track has a syllabus of requirements. Students who successfully complete the requirements of the ARISE program for a given semester will earn one academic credit to be applied to elective hours after the semester is completed (one cannot use ARISE hours in the full-time block of any semester; they are always applied separately). These credit hours are awarded without charge. Participating students are eligible to earn up to eight ARISE credits throughout their college career.

ACE (Academic Center for Excellence)

The Academic Center for Excellence (ACE) is Rochester College's home for academic support. ACE exists to facilitate a successful college experience for each student by providing tutors to assist with math, English and various other courses. Centrally located near the cafeteria, the ACE lab offers an alternative place to study in close proximity to academic resources and assistance. ACE also provides supplemental instruction (SI) for select courses, including optional study sessions led by students with a high degree of success in each course. During the traditional school year, tutoring is available on a walk-in basis. For summer semesters, assistance is available by appointment.

For more information, contact the ACE lab at 248.218.2173 or e-mail acelab@rc.edu.

ACADEMIC STATUS

See page 30 for the complete satisfactory academic progress policy.

Academic Alert

Academic Alert applies only to students new to Rochester College who are admitted, but who do not meet the unconditional admission requirements due to high school GPA or ACT/SAT Scores. Traditional students on Academic Alert must spend a minimum of 6 hours per week in the ACE lab and take no more than 15 credit hours.

To achieve normal status, students must earn a CGPA of 2.0 or higher. Students who do not meet the minimum CGPA requirement of 2.0 during the first semester after being admitted on Academic Alert are placed on Academic Probation.

Academic Actions

Academic Probation: Students on Academic Alert and all other students who do not meet the minimum CGPA requirement of 2.0 are placed on Academic Probation.

Traditional students on Academic Probation must log a minimum of 6 hours per week in the ACE lab (failure to do so will result in loss of eligibility to participate in sports and other extra-curricular activities), take no more than 12 credit hours, and if employed by Rochester College will not be eligible for on-campus work until cleared of academic actions.

To be reinstated to normal status, students must improve their CGPA to 2.0 or higher. Students may be continued on Academic Probation if they earn a semester GPA of 2.0 or higher during the semester they are on Academic Probation. Students who do not meet the minimum CGPA requirement of 2.0 the semester after being placed or continued on Academic Probation will then be placed on Academic Suspension.

Academic Suspension: Students who do not meet the minimum CGPA requirement of 2.0 the semester after being placed or continued on academic probation or any time after their first two academic years of enrollment are placed on academic suspension.

Students who are academically suspended may enroll for up to 6 hours of credit during the suspension semester; however, they are not eligible for financial aid from government or college sources.

Appeals for Academic Actions

In order to be removed from academic probation or suspension, the student's cumulative GPA must be at least 2.0. Academically suspended students must submit a written appeal letter to the Academic Life Committee to be permitted to take more than six hours while on suspension. The Academic Life Committee makes the final decision to accept or reject the appeal. Further details can be obtained from the Academic Services Office. Written appeals must be submitted to the Registrar.

COURSE INFORMATION

ACADEMIC SUPPORT

The Academic Center for Excellence (ACE) supports the college's academic vision. The ACE staff, and peer academic assistants offer free tutoring in math, writing, and Biblical studies. The ACE Lab, equipped with computers and study aids, is located in the Utley Center in the CHILL. Students interested in developing their study strategies can call this academic support office at 248-218-2174. For current ACE hours call 248-218-2173 or go to the ACE link at www.rc.edu.

ADVISING

Each student is assigned an academic advisor to help clarify life/career goals and develop educational plans for completion of these goals.

Upon declaring a major, students are assigned a faculty advisor in that discipline to serve as their major academic advisor. Students are encouraged to make contact with their major advisor early in their academic career, and should consult the advisor in planning course selection sequence, semester schedules, and in outlining the degree plan.

For questions concerning advisor assignments and academic advising information contact the Academic Services Office at 248.218.2091.

APPEALS

Disputes regarding course grades, class policies, or other issues should be discussed with the appropriate instructor. If the instructor does not resolve the matter, complaints should be directed to the Department Chair, the Academic Dean, and the Faculty Affairs Committee (in that order). Appeals to the Faculty Affairs Committee must be in writing, must contain all supporting documentation, and must be submitted within one semester of the incident or grade report. The written appeal must be submitted to the Academic Dean who will forward it to the committee. The decision of the Faculty Affairs Committee is final.

ATTENDANCE POLICY

Rochester College expects regular and punctual attendance, which is checked by each instructor and may affect final course grades. Students are responsible for reading the attendance policy explained in each class syllabus. Students who miss more than 30% of scheduled class meetings will not be able to pass the course. Note: Instructors may impose a more restrictive attendance requirement in their course syllabus. If a student misses more class meetings than allowed by the attendance requirement as stated in the course syllabus, and does not withdraw by the last day to withdraw, the student will receive a grade of F for the course. **It is the responsibility of the student to withdraw from the course before the last day to withdraw** (November 9 for fall 2009 semester, March 22 for spring 2010 semester). **Note:** Students who do not attend the **first three weeks** of any class will be administratively dropped from the class, and charged a \$25 drop fee.

One week of institution-approved absences per course may be added for College-sponsored activities that require frequent travel. Students are normally not allowed to miss more than 30% of class meetings. Students may request an incomplete

grade from the Registrar if absences result from unavoidable reasons such as extended illness that is documented by a doctor. Minor illnesses and other personal needs are to be covered by the number of personal absences allowed by the instructor. To drop a class, students must submit a drop form (available in Academic Services) to the Registrar prior to the class drop deadline, or send an email from the student's RC email account to registrar@rc.edu. Each drop request incurs a \$25 drop fee.

Instructors do not have to allow makeup of daily in-class work regardless of excuse. Major assignments and examinations may be made up for doctor-documented illnesses and institutionally-approved absences granted by the Academic Services Office. Students must request a makeup within one week of the absence, or the instructor is not obligated to allow the makeup work. For institutionally approved absences, students must make arrangements with the instructor prior to the absence.

AUDIT

For a reduced fee, students may take a specific course without being responsible for class assignments and tests. Faculty may choose not to grade assignments completed on an audit basis. Traditional and nontraditional students may take advantage of the audit option. If space in a particular class is limited, matriculating students have enrollment priority over students auditing the course. Audit students are responsible for all regular fees associated with the class.

CAREER AND TESTING SERVICES

Career Services assists students in developing, evaluating, and initiating an effective career plan through self-assessment and exploration of occupational and educational opportunities. The Career Services Office assists students in relating personal interest, skills, and values to academic pursuits, selection of a major and establishing career goals. Students are given the tools to begin a career planning process that will take them through graduation and into job placement or graduate school. Career Services also handles all CLEP and Dantes testing for students. Contact the Career Services Office in Campus Center for more information.

CHRISTIAN VALUES REQUIREMENT

The Christian Values Requirement of the general education core (see pages 50-52) consists of 9 semester hours for students pursuing the Bachelor's degree and 6 hours for those pursuing the Associate's degree. Transfer students in the Bachelor's degree program must complete the requirements below. The credits transferred must be applicable to the chosen degree program.

Credits Transferred	Religion Requirement
1-29	9
30+	6

Students who only need 6 hours are exempted from the "BIB textual" requirement.

CLASSIFICATION

Classification is based on total semester hours completed by the end of the semester. Transfer students are unclassified until prior credits are posted to their Rochester College transcript. Thirty hours are required for sophomore status, 60 hours for junior status, and 90 hours for senior status.

CODE OF ACADEMIC INTEGRITY

At Rochester College students are expected to maintain academic integrity throughout the entire educational process. Students are responsible to read, understand, and adhere to the Code of Academic Integrity. This document presents important definitions, levels of violation, potential sanctions, disciplinary processes, student rights and responsibilities, and appeal processes. The latest version of the Code of Academic Integrity can be found on the college's website or in the Academic Services office.

CONCURRENT ENROLLMENT

Certain courses offered by other local colleges and universities are available to Rochester College students who make use of the guest enrollment option. Students are responsible for tuition and fees at other institutions. See the Academic Services Office for details and an application. Students receiving financial aid should also confer with the Financial Aid office, since guest enrollment at another institution may affect financial aid eligibility. Students who wish to take courses from both the Center for Extended Learning and one of the traditional programs should refer to the policies outlined on page 126.

COURSE CHANGES

All course changes must be requested in writing by the student. Students may add or drop courses until the end of the first week of classes each semester, after which full term courses may not be added and withdrawals are noted as 'W' on transcripts. Withdrawals are not allowed after the date published on the college calendar. The Office of Academic Services provides drop dates for classes that meet less than the full term.

COURSE LOAD

A full-time load is considered to be 12 or more semester hours per semester, and an average load is 16 hours. Heavy loads of 19 or more hours must be approved by the Academic Dean. Nine to 11 hours constitute a three-quarters-time load, and 6 to 8 hours constitute a half-time load.

DISABILITY ACCOMMODATIONS

It is the policy of Rochester College to comply with Section 504 of the Rehabilitation Act of 1973 and with the Americans with Disabilities Act of 1990 in providing reasonable accommodations to qualified students with disabilities. The College also regards these accommodations to be an essential and logical consequence of its stated Christian orientation.

A qualified student with a disability is a person who meets the academic and nonacademic admission criteria essential to participate in the program in question

and who, with or without reasonable accommodation, can perform the essential functions of the program or course requirements.

Human Resources facilitates reasonable accommodations and support services for any qualified student with a properly documented disability. A disability is a physical or mental impairment that substantially limits one or more major life activities. Written documentation from an appropriate professional is required. For a complete description of the policies and procedures associated with disability accommodations, please refer to the Human Resources office.

ENNIS & NANCY HAM LIBRARY

The library offers electronic, print and audio-visual materials to traditional students, CEL students, faculty and guests. Users have remote and on-campus access to indexing and full-text articles in over 60 electronic periodical databases. The library's holdings can be found through the on-line catalog at www.rc.edu/lib. The library home page contains information on electronic resources, Internet resources, contact information and library news. Students will need a Rochester College ID to borrow library materials.

WRITING PROFICIENCY REQUIREMENT

The objective of the writing proficiency requirement is to aid students in being successful in college coursework while enrolled at Rochester College. To meet this objective, students are required to take Composition A & B during their first academic year at Rochester College. (Extra semesters may be required if preparatory coursework is needed or in the event the student fails to successfully complete a basic writing or composition course.) Various methods of meeting this requirement are as follows:

- **Transfer of Composition A and/or B:**

Composition A and/or B with a grade of "C" or higher may be transferred from another accredited institution.

- **Advanced Placement (AP) Credit for Composition A and/or B:**

An AP score of 3 or 4 will result in the assignment of 3 semester hours for Composition A.

An AP score of 5 will result in the assignment of 3 semester hours each for Composition A & B.

- **CLEP for Composition A:**

Successful completion of the CLEP exam, including the written essay, will result in the assignment of 3 semester hours for Composition A. No credit for Composition B is given based on CLEP tests.

- **Condition to waive Composition A:**

Composition A may be waived and replaced with electives for a score of 25 or above on the ACT English/Writing Test or a score of 570 or above on the writing portion of the SAT Reasoning Test.

Preparatory Coursework for Composition A and/or B:

ENG 1013 Fundamentals of Composition is required of any admitted student who earned a score of 16 or below on the ACT English Test or a score of 400 or below

on the writing portion of the SAT Reasoning Test. Students who meet these standards but who struggle with composition skills should take ENG 1013 prior to taking Composition A.

A grade of “C” or above must be earned in ENG 1013 or the student will be required to repeat the course and be restricted to 15 credit hours during their next semester and 12 credit hours for each subsequent semester until successfully completed.

Grade Requirement for Composition A and/or B:

A grade of “C” or above must be earned in Composition A and Composition B or the student will be required to repeat the course and be restricted to 15 credit hours during their next semester and 12 credit hours for each subsequent semester until successfully completed.

INDEPENDENT STUDY

Instructors may sometimes offer courses through independent study. These courses do not meet on a structured basis but do include regular meetings with the instructor. These courses do not fulfill general education requirements unless approved by the academic dean. Eligible students for independent study courses must not be on academic alert or probation, must not be enrolled in their first term, and must receive permission from the instructor and the academic dean.

INCOMPLETES

Students are eligible for incomplete grades only when they cannot complete a course for unavoidable reasons such as extended illness. Application forms can be obtained at the Academic Services Office and must be submitted to the instructor(s) and the Registrar within one week of the end of the term in which the incomplete(s) are requested. The instructor(s) will specify the requirements needed to complete the course. Students will be notified of approval or disapproval by the Registrar. An incomplete grade (I) is changed to F if the student does not complete the coursework within three months of the end of the semester.

DUAL DEGREE

Students are permitted to earn a second Bachelor’s degree by completing at least 32 hours beyond the first degree. Students must meet all requirements for the second degree.

DUAL MAJOR

Students who wish to complete a dual major may do so by completing at least 27 hours of course work related to the additional major and beyond the requirements of the first degree. Students must meet all requirements of the two major programs within the same degree.

FINAL EXAMS

Students are expected to take final examinations on the announced dates and not before that time. Subject to instructor approval, special circumstances may allow for late completion of final examinations.

REPEATING COURSES

Students may improve final course grades by repeating courses. All grades appear on a permanent academic record but only the last grade for a repeated course is counted toward graduation requirements and cumulative GPA. Repeated courses incur a regular tuition charge; however, courses that are repeated for which the student previously received a passing grade will not count toward determining financial aid eligibility.

RETURNING STUDENTS

Returning students who have not been enrolled at Rochester College for more than one year must return under the current degree plan for their program. This may require additional coursework that was not previously required under their old program.

SPECIAL COURSES

With approval of the academic dean and the appropriate division chair, instructors may offer special courses not listed in the College catalog. These courses meet regular hours and carry requirements similar to courses in the regular curriculum. Qualified students may enroll without normal independent study limitations.

GLOBAL EDUCATIONAL OPPORTUNITIES

In a world rapidly shrinking through expanding telecommunications and intercontinental travel, an important component of post-secondary education involves studying in other countries and cultures. Rochester College students are offered numerous opportunities for such experiential learning. They may participate in a fifteen-week fall study-abroad program in Europe with the base site located in Vienna, Austria. Between 12 and 18 hours of general education core credits in language, literature, art, history, religion and culture may be taken. Other short-term (two- to four-week) programs are offered over the winter break and in the summer. Sites may include the Holy Lands, Turkey, China, and Italy. For more information about GEO, contact program director Dr. Keith Huey at khuey@rc.edu.

GRADES

Grades for academic work appear as follows on reports and transcripts:

Grade	Percentage	Quality Points
A	93-100%	4.0
A-	90-92.9%	3.7
B+	87-89.9%	3.3
B	83-86.9%	3.0
B-	80-82.9%	2.7
C+	77-79.9%	2.3
C	73-76.9%	2.0
C-	70-72.9%	1.7
D+	67-69.9%	1.3
D	63-66.9%	1.0
D-	60-62.9%	0.7
F	59.9% and below	0.0

In addition, the following marks may be used on an academic record:

- I** (Incomplete)—must be completed within three months or grade is changed to F
- P** (Passing)—not calculated in GPA
- R** (Repeat)—most recent grade is calculated in GPA, all entries remain part of permanent record
- W** (Withdrawn)¹—not calculated in GPA, but does count against completion rate for financial aid purposes
- AU** (Audit)—not calculated in GPA

Grades will be available on warrionet.rc.edu after they have been posted. Grades are due by the Monday following finals week. Students who need a printed report may request a copy from Academic Services.

¹ Withdrawals are noted as W on transcripts after the first week of classes.

GRADUATION

Rochester College holds commencement ceremonies in December and May. Attendance is recommended but not required to graduate. A student may not participate in the commencement ceremony if any degree requirements remain outstanding. If a student is uncertain about meeting graduation requirements, he or she should contact the Registrar the semester preceding his or her final semester. Students may not participate in commencement ceremonies if they are taking courses at other colleges during the semester prior to graduation, but must wait until the next commencement ceremony to participate.

Each semester, students review their academic progress with their academic advisor. Students starting their final semester must submit a graduation application to Academic Services and pay the graduation fee. Application deadlines for December and May commencement are October 1 and February 1, respectively. The Registrar must receive transcripts from other institutions by the application deadline. If they have not been received by the appropriate date, the student may be moved to a subsequent commencement ceremony provided all documentation has been received.

Course substitutions require approval of the Department Chair. Requests for graduation requirement waivers must be submitted in writing to the Academic Dean prior to the last semester of classes. **All financial obligations to the college must be fulfilled prior to receipt of transcript or diploma.**

HONORS

Dean's List requirements per semester are at least 12 semester hours, a minimum 3.30 GPA, no grade below a C, and no incompletes. Rochester College graduation honors are: Summa Cum Laude (at least 3.85 GPA), Magna Cum Laude (3.60), or Cum Laude (3.30). Honors are based on all college work at Rochester College. Forty-five or more semester hours of course work at Rochester College are required for honors at graduation. Honors are not available for Associate of Arts or Associate of Science graduates.

NONTRADITIONAL CREDIT

Some students may take advantage of nontraditional opportunities to receive credit for prior training that equates to college-level learning. Testing services (64 hours maximum) and professional schools and training (30 hours maximum) may be counted toward college credit, but not toward the 30-hour residency requirement. A combined maximum of 32 hours toward the Associate's degree or 64 hours toward the Bachelor's degree may be available through nontraditional avenues.

Advanced Placement

High school students may take Advanced Placement (AP) Examinations. The college awards credit for some freshman courses based on AP scores of three, four, or five. Rochester College does not assess grades or fees on Advanced Placement credit. Contact the Academic Services Office for equivalencies.

College Level Examination Program (CLEP)

Rochester College offers credit for successful completion of certain CLEP exams. Students must attain the CLEP standard passing score to receive credit. In addition to the standard testing service fee, the College charges a fee for posting qualifying scores.

Students may not seek CLEP credit for courses which they attempted in regular attendance or by examination. CLEP tests must be taken during the first two semesters a student is enrolled at Rochester College. Students may take CLEP exams at other testing centers. Contact the Career Services office for appointments, deadlines for testing, and course equivalencies.

DANTES Subject Standardized Testing Program (DSST)

The college also offers credit for successful completion of selected DSST exams. Students must attain the DSST standard passing score to receive credit. In addition to the standard testing service fee, the college charges a fee for posting qualifying scores. Students may not seek DSST credit for courses already failed in regular attendance or by examination. Contact the Director of Career Services in the Campus Center for information.

REGISTRATION

Students are expected to register for classes before the semester registration deadline. 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.

TRANSCRIPTS

Transcripts may be ordered for a fee of \$5 per copy. Transcripts will not be released unless student accounts are paid in full and the Business Office grants approval. Students must sign a written authorization for transcript releases.

DEGREE INFORMATION

Each student is personally responsible for understanding and completing the requirements listed in his or her degree plan. Academic advisors are assigned by the College to assist students with this responsibility.

DEGREE PLANNING

Students may choose a degree plan from the Rochester College catalog published during their first semester of enrollment or any subsequent semester. Students who re-enroll after an absence of 12 months or more may only be re-admitted under the latest degree plan offered for the degree and major being pursued. Students who plan to transfer to another college to complete a major not offered at Rochester College should provide their academic advisor with a catalog from the other institution. This should be done early in the advising process. The student is solely responsible for knowing all degree requirements for both schools.

GENERAL REQUIREMENTS

To earn a degree, students must meet the following requirements in addition to the courses required by the Bachelor's degree program:

1. Complete a minimum 128 semester hours (or 120 hours in CEL), including at least 36 semester hours of upper-division (3000 and 4000 level course numbers).
2. Achieve a minimum 2.00 cumulative GPA.
3. Achieve a minimum 2.00 GPA in core courses of the chosen major (or higher if required for a specific major).
4. Complete at least 24 of the last 36 hours at Rochester College (12 of the last 18 for an Associate's degree).
5. Demonstrate college-level writing proficiency by completing Composition A and B (or their equivalent) with a grade C or above. Refer to page 43 for complete Rochester College Writing Proficiency policy.

DEGREE OPTIONS

Associate of Arts (AA)

Associate of Science (AS)

including an AS in pre-nursing

Bachelor of Arts (BA)

Humanities

with concentrations available in General Science, History, International Studies, Literature, Literature and Writing, Mathematics, Music, Performing Arts, Pre-law, Professional Writing, Religion, and Theatre

Interdisciplinary Studies

with concentrations available in General Science, History, International Studies, Literature, Literature and Writing, Mathematics, Music, Performing Arts, Pre-law, Professional Writing, Religion, and Theatre

Interdisciplinary Studies with Honors

with concentrations that are self-designed and approved by committee

Bachelor of Business Administration (BBA)

Accounting

Interdisciplinary Management

- Marketing Management Concentration
- Financial Management Concentration
- Human Resource Management Concentration

Sports Management

Bachelor of Science (BS)

Behavioral Science

Biblical Studies

Biology

Christian Ministry

Education, Elementary

- Integrated Science Education
- Language Arts Education
- Mathematics Education
- Social Studies Education

Education, Secondary

- Biology Education
- English Education
- History Education
- Mathematics Education

Health Sciences

Interdisciplinary Studies

with concentrations available in Business, General Science, History, International Studies, Literature, Literature and Writing, Mass Communication, Mathematics, Music, Performing Arts, Pre-law, Pre-med, Professional Writing, Psychology, Religion, and Theatre

Mass Communication

with tracks available in Broadcasting, Graphic Design, and Public Relations

Psychology

Technical and Professional Studies

which incorporates into a BS degree a qualified certificate program in a technical field from another institution

Youth and Family Ministry

The General Education Program

The General Education Program establishes the broad liberal arts core of all bachelor's degrees. The curriculum emphasizes specific content areas in the liberal arts as well as skill development in areas such as reading comprehension, critical thinking and mathematical analysis, research, writing, and communication.

The requirements for the General Education Program include 18 courses, totaling 49 credit hours. They are organized in the following categories of content and skill. Note: Courses listed below are from the RC offering. Other courses may satisfy the requirements, subject to the approval of the Division Chair.

Skill Development: (for Reading Comprehension, Writing, Reasoning, and Communication)

Information Literacy (1)
Develops the students' ability to access, evaluate, assimilate, and use information effectively to accomplish specific academic and personal tasks.

Course fulfilling this requirement: INF 1011

English Composition (6)
Develops a students' ability to read critically and comprehensively, and to write clearly and effectively for a variety of purposes.

Courses fulfilling this requirement: required sequence of ENG 1113 & ENG 1123. ENG 1003 may be required as a prerequisite for international students or those with an English ACT score of 16 or below. Students exempted from ENG 1113 and/or 1123 may replace those hours with electives.

Communication and Speech (3)
Introduces students to theory and practice in a variety of communication contexts, with special attention to verbal communication and speech.

Courses fulfilling this requirement: COM 1013, 2533

Critical Thinking and Mathematical Competency (3)
Develops a student's appreciation of the value of mathematics and logic in history and contemporary society. It enhances reasoning ability and the grasp of logical principles, improves problem solving skills, and develops an understanding of numerical data and statistical methods.

Courses fulfilling this requirement: MAT 1103 or above, or PHI 2023 (for Religion and Humanities majors or those with a Math ACT of 25 or above).

Moral and Philosophic Reasoning (3)
Introduces students to the basic categories and ideas in the fields of philosophy and ethics, giving special attention to the development of analytic and reasoning skills especially as they are related to Christian moral discourse.

Courses fulfilling this requirement: PHI 2013, 2933, 2943

Foreign Language (for the BA only) (6-8)
Supports the global worldview of the liberal arts and helps students attain functional competency in listening, speaking, reading, and writing at an intermediate level in a foreign language of their choice.

Knowledge Enhancement: (of Self, Others, and God)

Christian Values (9)
These three courses give a college-level, introductory overview to the Christian faith, and to the world and literature of the Bible. The first two are in sequence and are to be taken during the first year of study.

Courses fulfilling this requirement: required sequence of REL 1003 and REL 1013, plus any other BIB elective.

Western Heritage (3)

Gives historical, sequential, and/or thematic introductions to the major events, people, institutions, and ideas from different periods in the development of Western civilizations.

Courses fulfilling this requirement: HIS 1313, 1323, 3313, 3323, 4323; INS 3113; PHI 2013

American Experience (3)

This requirement introduces students to the historical and political issues critical for an understanding of American society and life in the United States.

Courses fulfilling this requirement: Any POS; HIS 2113, 2513, 2523, 3503, 3513, 3523, 3533, 3543, 3553, 4513, 4523, MED 4113

Non-Western Studies and Diversity (3)

This requirement introduces students to non-Western histories, cultures, and religions, and to the diversities within Western societies.

Courses fulfilling this requirement: BIB 4123; COM 3533; ENG 2413, 4413; GEO 1013, 3113; HIS 3423; INS 2123; MUS 3333; PHI 3003, 3043, 3923; PSY 3423

Literature (3)

This requirement trains students to understand and appreciate the value and beauty of literature. Students will develop skills for narrative analysis and interpretation, and will learn how to use these skills to explore the cultures, ideas, histories, philosophies, and experiences found in literary classics.

Courses fulfilling this requirement: ENG 2413, 3213, 3223, 3313, 3323

Fine Arts Appreciation (3)

This requirement is designed to foster an awareness and appreciation of the importance of the arts in one's life and in society, and to instill a desire for life-long involvement with the arts.

Courses fulfilling this requirement: FLM 2013, 2423; HUM 2003; INS 2113; MUS 3333

Laboratory Science (4)

This laboratory-based requirement demonstrates the applicability of science to everyday life. Students are introduced to the methods used by scientists to investigate and understand the natural world and are taught to assess the reliability and limitations of those methods. This requirement gives students the opportunity to do this by choosing one particular field of science on which to focus either from the physical sciences or life sciences.

Courses fulfilling this requirement: Any lab science course – BIO, CHE, NSC, or PHS. (Note: The Associates degree requires 6 hours of science including one lab class in order to fulfill the requirements of MACRAO.)

Human Institutions and Behavior (3)

Through courses on economics, sociology, and psychology, this requirement develops in students an awareness of the multiple ways that human institutions and behavior can be studied, understood, and predicted.

Courses fulfilling this requirement: BUS 2403, 2413; any PSY; any SOC; SWK 2013

Health and Fitness

(2)

By exploring the basics of diet, stress management, and cardiovascular exercise, this requirement develops in students an understanding of and motivation for health, fitness, and care of the self. The requirement also provides an opportunity to focus on one kind of physical activity and develop a recreational appreciation of it.

Courses fulfilling this requirement: Any PED course, including team sports.



GENERAL EDUCATION

To receive the BA or BS degree, students must complete the General Education core. Alternate standards are listed on page 17 for transfer students holding the Associate's degree. Transfer student variations in the Christian Values Requirement are listed on page 41.

REQUIREMENTS FOR THE GENERAL EDUCATION CORE		
Skill Development		
Information Literacy: INF 1011		1
English Composition		6
ENG 1113 Composition A, ACT 25+, SAT 570+, or AP 3 or 4	3	
ENG 1123 Composition B, or AP score of 5 (Comp A&B)	3	
Communication and Speech: COM 1013, 2533		3
Critical Thinking Mathematical Competency: MAT 1103 Int. Algebra or above, ACT 25+, or PHI 2023 (Humanities majors)		3
Moral & Philosophical Reasoning: PHI 2013, 2933, 2943		3
Foreign Language (BA only)		6-8
Knowledge Enhancement		
Christian Values: REL 1003, 1013, and BIB 2000+		9
Western Heritage: HIS 1313, 1323, 3313, 3323, 4323; INS 3113; PHI 2013		3
American Experience: Any POS; HIS 2113, 2513, 2523, 3503, 3513, 3523, 3533, 3543, 3553, 4513, 4523, MED 4113		3
Non-Western Studies and Diversity: BIB 4123; COM 3533; ENG 2413, 4413; GEO 1013, 3113; HIS 3423; INS 2123; MUS 3333; PHI 3003, 3043, 3923; PSY 3423		3
Literature: ENG 2413, 3213, 3223, 3313, 3323		3
Fine Arts Appreciation: FLM 2013, 2423; HUM 2003; INS 2113; MUS 3333		3
Laboratory Science: BIO, CHE, NSC, or PHS		4
Human Institutions and Behavior: BUS 2403, 2413; any PSY; any SOC; SWK 2013		3
Health and Fitness ¹ : Any PED activity course		2
TOTAL GENERAL EDUCATION CORE (55-57 hours for BA)		49

¹ Veterans may satisfy this requirement through Basic Training.

ASSOCIATE OF ARTS DEGREE

The Associate of Arts (AA) degree is available for students who do not intend to complete a four-year program. The AA requires completion of at least 64 hours (with at least 15 hours taken at Rochester College), including divisional requirements, and a 2.00 minimum cumulative GPA.

REQUIREMENTS FOR THE ASSOCIATE OF ARTS DEGREE		
Skill Development		
Information Literacy: INF 1011		1
English Composition		6
ENG 1113 Composition A, ACT 25+, SAT 570+, or AP 3 or 4	3	
ENG 1123 Composition B, or AP score of 5 (Comp A&B)	3	
Communication and Speech: COM 1013, 2533		3
Critical Thinking and Mathematical Competency: MAT 1103 Intermediate Algebra or above or ACT 25+		3
Moral & Philosophical Reasoning: PHI 2013, 2933, 2943		3
Knowledge Enhancement		
Christian Values: REL 1003, 1013, and BIB 2000+		9
Western Heritage: HIS 1313, 1323, 3313, 3323, 4323; INS 3113; PHI 2013		3
American Experience: Any POS; HIS 2113, 2513, 2523, 3503, 3513, 3523, 3533, 3543, 3553, 4513, 4523, MED 4113		3
Non-Western Studies and Diversity: BIB 4123; COM 3533; ENG 2413, 4413; GEO 1013, 3113; HIS 3423; INS 2123; MUS 3333; PHI 3003, 3043, 3923; PSY 3423		3
Literature: ENG 2413, 3213, 3223, 3313, 3323		3
Fine Arts Appreciation: FLM 2013, 2423; HUM 2003; INS 2113; MUS 3333		3
Laboratory Science: BIO, CHE, NSC, or PHS		4
Human Institutions and Behavior: BUS 2403, 2413; any PSY; any SOC; SWK 2013		3
Health and Fitness¹: Any PED activity course		2
Electives		15
TOTAL FOR ASSOCIATE OF ARTS DEGREE		64

¹ Veterans may satisfy this requirement through Basic Training.

ASSOCIATE OF SCIENCE DEGREE

The Associate of Science (AS) degree requires completion of at least 64 hours (at least 15 taken at Rochester College), including divisional requirements, and a 2.00 minimum cumulative GPA.

REQUIREMENTS FOR THE ASSOCIATE OF SCIENCE DEGREE		
Skill Development		
Information Literacy: INF 1011		1
English Composition		6
ENG 1113 Composition A, ACT 25+, SAT 570+, or AP 3 or 4	3	
ENG 1123 Composition B, or AP score of 5 (Comp A&B)	3	
Communication and Speech: COM 1013, 2533		3
Critical Thinking and Mathematical Competency: MAT 1103 Intermediate Algebra or above or ACT 25+		3
Moral & Philosophical Reasoning: PHI 2013, 2933, 2943		3
Knowledge Enhancement		
Christian Values: REL 1003, 1013		6
Western Heritage: HIS 1313, 1323, 3313, 3323, 4323; INS 3113; PHI 2013		3
American Experience: Any POS; HIS 2113, 2513, 2523, 3503, 3513, 3523, 3533, 3543, 3553, 4513, 4523, MED 4113		3
Non-Western Studies and Diversity: BIB 4123; COM 3533; ENG 2413, 4413; GEO 1013, 3113; HIS 3423; INS 2123; MUS 3333; PHI 3003, 3043, 3923; PSY 3423		3
Literature: ENG 2413, 3213, 3223, 3313, 3323		3
Fine Arts Appreciation: FLM 2013, 2423; HUM 2003; INS 2113; MUS 3333		3
Laboratory Science Sequence: BIO, CHE, NSC, or PHS		8
Human Institutions and Behavior: BUS 2403, 2413; any PSY; any SOC; SWK 2013		3
Health and Fitness¹: Any PED activity course		2
Additional Science: From BIO; CHE; MAT 1334 or above; and/or NSC; PHS		11
Electives		3
TOTAL FOR ASSOCIATE OF SCIENCE DEGREE		64

¹ Veterans may satisfy this requirement through Basic Training.

ASSOCIATE OF SCIENCE DEGREE IN PRE-NURSING

The Associate of Science (AS) degree in Pre-Nursing is available for students who intend to pursue the BSN at RC (pending State approval) and includes same graduation requirements as the AS (see previous page).

REQUIREMENTS FOR THE ASSOCIATE OF SCIENCE IN PRE-NURSING		
Skill Development		
Information Literacy: INF 1011		1
English Composition		6
ENG 1113 Composition A, ACT 25+, SAT 570+, or AP 3 or 4	3	
ENG 1123 Composition B, or AP score of 5 (Comp A&B)	3	
Communication and Speech: COM 2533		3
Critical Thinking and Mathematical Competency: MAT 1103 or 1334 or above or ACT 25+		3-4
Moral & Philosophical Reasoning: PHI 2943		3
Knowledge Enhancement		
Christian Values: REL 1003, 1013		6
Western Heritage: HIS 1313, 1323, 3313, 3323, 4323; INS 3113; PHI 2013		3
American Experience: Any POS; HIS 2113, 2513, 2523, 3503, 3513, 3523, 3533, 3543, 3553, 4513, 4523, MED 4113		3
Non-Western Studies and Diversity: BIB 4123; COM 3533; ENG 2413, 4413; GEO 1013, 3113; HIS 3423; INS 2123; MUS 3333; PHI 3003, 3043, 3923; PSY 3423		3
Literature: ENG 2413, 3213, 3223, 3313, 3323		3
Fine Arts Appreciation: FLM 2013, 2423; HUM 2003; INS 2113; MUS 3333		3
Laboratory Science: CHE 1314/1324 Intro to Chemistry I & II		8
Human Institutions and Behavior: PSY 2013 Gen Psychology		3
Health and Fitness: PED 2023 and any PED activity course		4
Additional Pre-Nursing: BIO 1014, BIO 2011/2013.		8
Electives (may include BIO 3324; PSY 2223 for BSN)		3
TOTAL FOR ASSOCIATE OF SCIENCE IN PRE-NURSING		64

DIVISION OF ARTS AND SCIENCES



DEPARTMENT OF BEHAVIORAL SCIENCES (PSY, SOC, SWK)

MISSION STATEMENT

The Department of Behavioral Sciences supports majors designed for the student planning for 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. Courses in social work are designed to prepare students for graduate work in the field of social service. Courses place an emphasis on the Christian model of service.

ACADEMIC OPPORTUNITIES

Rochester College offers the Bachelor of Science degree with a Psychology major or a Behavioral Science major with a track in Social Work. Interdisciplinary studies majors may choose a psychology concentration as part of the Bachelor of Arts or Bachelor of Science degree. Minors are available in behavioral science and psychology.

CAREER OPPORTUNITIES

A major in Psychology or Behavioral Science may lead to entry-level jobs in crisis intervention centers, counseling clinics, community service agencies, or other social agencies. These majors are primarily designed to be used in preparation for graduate studies in psychology, psychotherapy, professional counseling, or social work. The psychology major also supports graduate work in experimental, applied, academic, theoretical, or professional psychology (clinical, counseling, or school psychology, or marriage and family therapy). Psychology graduates are also often sought by employees in sales, public relations, or other human services and resources.

ADMISSION TO THE BEHAVIORAL SCIENCES PROGRAM

All students seeking a degree with a major in Psychology or Behavioral Science must apply for and be admitted to the Behavioral Science Program or the Psychology Program prior to enrolling for any upper-level courses offered by the Behavioral Science Department. This process is in addition to the general admittance to Rochester College.

ADMISSION CRITERIA

The following must be documented at the time of application:

- Minimum cumulative GPA of 2.50.
- Completion of 30 hours, including the following core courses:
 - ENG 1113 English Comp A
 - ENG 1123 English Comp B
 - MAT 1103 Intermediate Algebra (or higher level MAT) with a C- or higher.
 - PSY 2013 General Psychology
 - PSY 2223 Lifespan Development / PSY 2113 Psych. of Adjustment

- Must complete lower level Psychology/Social Work Core courses with a grade of C or higher.
- Complete the Autobiographical and Professional/Career Goals Statement for the Behavioral Sciences Department. This should be approximately 3-5 pages in length and address your interest in psychology or social work and present your short and long-term goals for your career.

APPLICATION PROCESS

1. Obtain from the Chair of the Department of Behavioral and complete an Application for Admission to the Department of Behavioral Sciences for either Psychology or Behavioral Science–Social Work.
2. Return the application to the Chair of the Department of Behavioral Sciences prior to the established deadlines for application:
Fall - Monday after Thanksgiving; **Spring** - Second Monday of April
3. The Department of Behavioral Sciences will review applications of all candidates for both Psychology and Social Work. All applicants will be notified of their admission status by letter from the Department of Behavioral Sciences.

PSI CHI—National Honor Society in Psychology

The Behavioral Sciences Department is a sponsor for Psi Chi, The National Honor Society in Psychology, which offers opportunities for students who excel in their academic coursework in their respective Behavioral Sciences programs. Psi Chi was founded in 1929 for the purposes of encouraging, stimulating, and maintaining excellence in scholarship, and advancing the science of psychology. Rochester College became a local chapter in 1997. Membership is open to all undergraduate students. Students invited to join Psi Chi have shown a significant interest in Psychology and must meet the minimum requirements for undergraduate students:

- Must be enrolled as a student at Rochester College.
- Must have established a GPA by completing at least two semesters at Rochester College.
- Must be at least a second-semester sophomore.
- Must be enrolled as a major or minor in a psychology program or a program psychological in nature that is equivalent to a psychology major.
- Completion of 9 semester or 14 quarter hours (3 courses) of psychology.
- Undergraduates who are elected to Psi Chi must have an overall cumulative GPA of 3.00 (on a 4.00 scale) and rank in the upper 35 percent of their class in general scholarship. They must also demonstrate superior scholarship in psychology, earning a minimum GPA in psychology courses of 3.00 (on a 4.00 scale).
- Psi Chi accepts the policy of the institution regarding grades.
- High standards of personal behavior.

Undergraduate students who have transferred to a new institution and are interested in becoming a Psi Chi member must meet the requirements listed above, plus complete two semesters at the new institution to establish a GPA and complete 9 hours of psychology courses at the new institution. See Psi Chi's website at www.psichi.org for additional information.

DEGREE REQUIREMENTS

BS with Psychology Major

Presents a broad study of human behavior and insight into psychology as a scientific discipline and professional career. Graduate work is required to certify for practice in most agencies and for licensure as a private therapist.

REQUIREMENTS FOR THE BS IN PSYCHOLOGY		
General Education Core		49
PSY 2013 General Psychology (Human Inst/Beh. requirement)	3	
Psychology Major		36
PSY 3303 Statistics for the Behavioral Sciences	3	
PSY 3323 Research Methods in the Social Sciences	3	
PSY 4893 Psychology Seminar	3	
PSY 4943 Ethics in Behavioral Science	3	
Non-laboratory Core: choose 9 hours PSY 2113 Psychology of Adjustment PSY 2223 Life Span Development PSY 3013 Psychology of Personality PSY 3033 Abnormal Psychology PSY 3043 Brain and Behavior PSY 3053 Health Psychology PSY 3093 History and Systems of Psychology PSY 3123 Social Psychology PSY 3143 Psychology of Religion	9	
Laboratory Core: choose 7 hours PSY 3503 Cognitive Psychology PSY 3514 Learning and Memory PSY 3524 Sensation and Perception	7	
Advanced Core: choose 8 hours PSY 3203 Child Development PSY 3213 Adolescent Development PSY 3223 Psychology of Adulthood and Aging PSY 3313 Introduction to Psychological Assessment PSY 3403 Introduction to Psychotherapy and Counseling PSY 3423 Diversity and Cross-Cultural Psychology PSY 3433 Industrial/Organizational Psychology PSY 4423 Psychology of Group Processes PSY 4911, 4912, or 4913 Directed Research PSY 4921, 4922, or 4923 Directed Readings Other PSY approved by Department Chair	8	
Minor (recommended)		18
Electives		24
TOTAL FOR PSYCHOLOGY MAJOR		128

BS with Behavioral Science Major

This major features a track in social work. It includes a practicum in the student's chosen field of study. Graduate studies normally are required to certify for practice in most agencies and for licensure as a private therapist.

REQUIREMENTS FOR THE BS IN BEHAVIORAL SCIENCE		
General Education Core		49
PSY 2013 General Psychology (Human Inst/Beh. requirement)	3	
Behavioral Science Major		24
PSY 2223 Life Span Development	3	
Choose one: PSY 3013 Psychology of Personality PSY 3093 History and Systems of Psychology	3	
PSY 3303 Statistics for the Behavioral Sciences	3	
PSY 3323 Research Methods in the Social Sciences	3	
PSY 3403 Introduction to Psychotherapy and Counseling	3	
PSY 3423 Diversity and Cross-Cultural Psychology	3	
SWK 4893 Field Practicum	3	
PSY 4943 Ethics in Behavioral Science	3	
Track: Social Work		18
PSY 3413 Substance Abuse and Addictive Behaviors or PSY 4423 Psychology of Group Processes SWK 2013 Introduction to Social Work SWK 3003 Human Behavior and the Social Environment SWK 3103 Social Welfare and Public Policy SWK 4403 Social Work Practice I SWK 4413 Social Work Practice II		
Minor (recommended)		18
Electives		19
TOTAL FOR BEHAVIORAL SCIENCE MAJOR		128

MINORS

Behavioral Science Minor—Requires 18 hours of PSY, SOC, SWK 2000 level or above, including six upper-division hours.

Counseling Minor—Requires 12 hours of PSY or SOC and six hours from MIN 3613; PSY 3403, 3413, 4403, 4413, 4423, 4493; or SWK 3003.

Psychology Minor—Requires 18 hours of PSY, including six upper-division hours, for a psychology minor, and/or SWK 3003.

Social Work Minor—Requires six hours of PSY and/or SOC and 12 hours of SWK, including six upper-division hours.

DEPARTMENT OF HUMANITIES (ART, COM, ENG, FLM, GEO, GER, HIS, HUM, INF, INS, MUS, PHI, POS, SPA, THE)

MISSION STATEMENT

The faculty in the Humanities Department seek to provide students both breadth and depth in their understanding of the individual disciplines in the humanities and greater awareness of the inter-relationships among these disciplines. Students will explore numerous areas of study for the purpose of identifying their own academic interests and strengths. Along with acquiring a solid knowledge base in a wide range of subjects, students will grow in the intellectual skills of thinking, communicating, and problem solving. The entire range of these academic challenges will be explored in the context of constructing a Christian worldview, through which the student's individual vocation may be discovered and refined. The graduate of the Humanities programs will be, in the best sense of the phrase, an educated person.

ACADEMIC OPPORTUNITIES

Students may pursue either the Bachelor of Arts degree in Humanities or the Bachelor of Arts or Bachelor of Science degree in Interdisciplinary Studies.

Students completing the baccalaureate in Humanities complete a core of humanities courses that include an introduction to the arts and sciences; focused coursework in history, literature, diversity studies, and performing arts; foreign language literacy coursework; and a Global Educational Opportunities experience. As well as experiencing the breadth of training in the humanities core, students pursuing the baccalaureate in Humanities have the opportunity to pursue in depth a concentration of interest. Concentrations available for focused study include mass communication, general science, history, international studies, literature, literature and writing, mathematics, music, performing arts, pre-law, professional writing, religion and theatre. The combination of the humanities core and the focused concentration will enable students to be prepared and eligible for graduate studies in their area of interest.

Students pursuing the baccalaureate in Interdisciplinary Studies select two concentrations for focused study, one concentration in the humanities areas and a second concentration in a broader range of arts, sciences, and professional studies. Students also complete a core of courses in philosophy and liberal arts that allows them to explore, understand, and appreciate the interdisciplinary connections between their concentrations. Students seeking the Bachelor of Arts in Interdisciplinary Studies also complete a foreign language literacy requirement.

CAREER OPPORTUNITIES

The humanities baccalaureate degrees not only prepare students for rich personal and academic growth, they prepare students to enter into the work world with the competencies that the marketplace is seeking: the ability to communicate clearly and effectively in writing and in speech, the ability to think creatively and critically, the ability to analyze and solve problems, and the ability to work effectively and

constructively with others. Numerous career options are described in the following sections related to the individual concentrations available to the humanities and interdisciplinary studies majors.

REQUIREMENTS FOR THE BA IN HUMANITIES	
General Education Core	49
Foreign Language	8
Humanities Major	27
HUM 2103 Introduction to the Arts and Sciences	3
3000+ Western/American Heritage	6
3000+ Non-Western Studies/Diversity	3
3000+ Western/American Heritage or Non-Western Studies/Diversity	3
3000+ Literature	6
3000+ Performing Arts	6
Humanities Concentration (see list on page 72)	24
Minor (recommended)	18
Electives	2
TOTAL FOR HUMANITIES MAJOR	128

ENGLISH AND FOREIGN LANGUAGE (ENG, FLM, GER, SPA)

MISSION STATEMENT

The goal of the faculty in the areas of English and Foreign Language is to enable students to develop written communication and critical thinking skills which will enhance their success in college and in their careers. Through literature courses, the instructors seek to introduce the diversity of existing worldviews, the continuity of the human experience, and an appreciation for the historical, cultural, and spiritual values present in a study of literature.

Instruction is also provided in the Spanish and German languages. This coursework is designed to introduce students to the language, culture and heritage of Spanish- and German-speaking people.

ACADEMIC OPPORTUNITIES

Students may choose from three concentrations in partial fulfillment of the requirements for the Bachelor of Arts or Bachelor of Science degrees: literature, literature and writing, and professional writing. Students may also select coursework that will enable them to certify to teach English at the secondary level or to teach language arts at the elementary level. Students may choose English courses in fulfillment of minors in English, English education, humanities, and professional writing. Foreign language coursework fulfills a general education requirement in all the Bachelor of Arts programs at Rochester College and serves as a valuable complement to other programs.

CAREER OPPORTUNITIES

Careers available to graduates with concentrations in literature, literature and writing, or professional writing include education, journalism, technical writing, business, law, library science, and government service. Many employers value a liberal arts degree as a solid foundation for the world of work. The English concentration provides a better understanding of human nature and universal issues and truths, and helps exercise critical thinking skills.

In today's world, foreign language qualifications can be a valuable asset. Organizations engaged in global business seek multilingual graduates to fill positions in business, banking, and finance. Multilingual communicators may find jobs as translators or teachers.

Concentrations are available in:

- Literature
- Literature and writing
- Professional writing

MINORS

English Minor—Requires 12 hours of ENG above the 2000 level, and six hours of upper-division ENG.

Humanities Minor—Requires six hours from ENG 2413, 3213, 3223, 3313, 3323; six hours from ART 2003, FLM 2013, HUM 2003, MUS 2303, or THE 2003; and six upper-division hours of either COM or ENG.

Professional Writing Minor—Requires ENG 1123, 2113, 3523, 3613, 4533, and 4523.



HISTORY AND POLITICAL SCIENCE (GEO, HIS, POS)

MISSION STATEMENT

The faculty in the area of history and political science strive to provide a deeper understanding of the world in which we now live by exploring the political, cultural, social, and economic past of the world's civilizations. The instructors also seek to enrich students' understanding and knowledge of humanity's various spiritual heritages. In addition, guidance is offered in historical research, writing skills, and critical thinking.

The political science faculty seek 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 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

Students may complete the bachelor of arts degree in humanities or the bachelor of arts or science degree in interdisciplinary studies with concentrations in history and/or political science. These degrees provide an excellent foundation for graduate training in historical studies, law, political science, journalism, library science, education, and many other fields. Teacher certification may be earned in history and social studies, allowing graduates to teach at the elementary or secondary level. Minors in history, American studies, pre-law, and social studies are also available and may be combined with other majors.

CAREER OPPORTUNITIES

The B.A. or B.S. with a concentration in history provides an excellent foundation for careers in elementary, secondary, or post-secondary education; law; governmental service; journalism; library, museum, and archival work; historical research and writing; and many other fields. Preparation for a law career should include a minimum of a minor in pre-law or American legal studies to accompany the core curriculum of the baccalaureate.

MINORS

History Minor—18 hours of HIS, including six hours of upper-division.

American Studies Minor—Requires BUS 3303; two courses from HIS 3523, 3533, 3543, or 3553; and POS 2023, 2043, and 4013 or 4213.

Pre-Law Minor—Requires BUS 3303; MED 4113; plus 12 hours from POS.

Social Science Minor—Requires 18 hours, including six hours of upper division credit. Must include at least two of the following: geography, history, political science, psychology, or sociology.

MUSIC, THEATRE, AND VISUAL ARTS (ART, MUS, THE)

MISSION STATEMENT

The area of Music, Theatre, and Visual Arts 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, designing programs to prepare students to serve as professional musicians, actors, artists, and teachers with a Christian perspective, and to prepare them for additional study in conservatories and graduate schools.

ACADEMIC OPPORTUNITIES

Students may pursue a music concentration for the humanities or interdisciplinary studies major, or a minor in music which may be elected to complement any Bachelor's degree. No more than 8 hours of MUS ensembles or private lessons can be used as electives.

Theatre courses are offered as part of the BA in Humanities or Interdisciplinary Studies.

Art courses serve as a foundation for students pursuing a minor in art and can fulfill elective credit in any degree program. Courses in art help to provide a broader base of experience for the liberal arts degree.

CAREER OPPORTUNITIES

Academic groundwork in music prepares students for careers as performers, teachers, conductors, music ministers, support personnel for musical enterprises, or music business persons. Graduate study is highly recommended for those interested in teaching, but advancement in performance and ministry-related fields is often achieved through experience.

Academic groundwork in theatre prepares students for careers as performers, theatre managers, stage managers, technical designers, theatre critics, writers, or educators. Theatre training also provides an excellent foundation for a host of other careers including radio and television, music, advertising, marketing, law, public speaking, and ministry.

Graduates who have a background in art are better qualified to pursue occupations in education, art design, interior design, museum administration, art collection directorship, and other specializations in the fine arts.

MINOR

Music Minor—Requires MUS 1211, 1213, 1221, 1223, and ten hours of MUS, with six upper-division hours and no more than two hours of ensemble.

REQUIREMENTS IN MUSIC

Each semester, those enrolled in applied music lessons must attend scheduled recitals. Applied music and ensemble courses may be repeated for credit. No more than six hours of ensemble credit may be applied toward a degree unless specified in a track.

Applied music and ensemble courses may be repeated for credit. No more than six hours of ensemble credit may be applied toward a music degree unless specified in a track.

REQUIREMENTS IN THEATRE AND VISUAL ART

See page 83 for information regarding the theatre track for the degree in humanities or interdisciplinary studies. Students in theatre ensembles and productions may repeat those courses for credit. No more than six credits in these courses may be used towards a degree.

Theatre Minor—Students may select 18 hours from the following courses to complete the minor:

No more than 3 total hours in any combination from the following:

THE 1011 Stagecraft, THE 1021 Theatre Workshop, THE 1031 Ensemble Acting (Pied Pipers)

Additional courses:

THE 1103 Beginning Acting, THE 2003 Appreciation of the Theatre, THE 2113 Technical Theatre, THE 3113 Theatre for Young Audiences, THE 3303 History of Western Theatre, THE 3313 Oral Interpretation of Literature, THE 3603 Dramatic Criticism, THE 4113 Directing, THE 4143 Theatre and Religion, THE 4813 Senior Writing Project, THE 4893 Internship

Visual Art Courses

Visual arts courses are open to all students. Advanced placement and enrichment options are built into each course to accommodate advanced students.

PHILOSOPHY AND INTERDISCIPLINARY STUDIES (INS, PHI)

MISSION STATEMENT

Interdisciplinary programs are the result of profound changes taking place across the spectrum of academic disciplines. Advances in science and technology, along with realities such as globalization and multiculturalism, make it clear that the boundaries between the traditional disciplines are not as distinct as once thought. It is now widely acknowledged that higher education must prepare students to think critically and creatively across traditional boundaries, to operate effectively in cross-cultural environments, and to navigate the interrelationships of different disciplines. Toward this end, the Department of Philosophy and Interdisciplinary Studies includes opportunities to study in more than one academic field within the same degree, and opportunities to develop a philosophical foundation through an “Interdisciplinary Core” designed to explore the relationships between the disciplines chosen. The department also provides opportunities for students to experience and explore diverse cultures through their academic programs.

The goal of the Department of Philosophy and Interdisciplinary Studies is to enable students to explore the value and depths of a liberal arts education in diverse and creative ways which will prepare them for a lifetime of high quality study and service in the vocation of their choosing.

ACADEMIC OPPORTUNITIES

The Bachelor of Science and Arts in Interdisciplinary Studies allows students to combine two or more areas of study into one degree. The different areas of study are tied together by a specifically designed Interdisciplinary Core. The Interdisciplinary options also include a specifically designed degree plan for students interested in preparing for medical school, law school or pursuing options in other disciplines in the liberal arts. There is also an option for a self-designed Honors Program for qualifying students.

CAREER OPPORTUNITIES

More than ever, professional employers and many post-baccalaureate academic programs seek graduates that have a diverse background in the liberal arts and the skills to think critically, communicate effectively, and develop broadly. For this reason, the diversity of a degree in Interdisciplinary Studies uniquely prepares a student for a number of different career and vocational pursuits. With the right combination of concentrations, the degree plan is especially designed for students interested in preparing for medical school, law school, or graduate school in philosophy, religion, theatre, or other liberal art fields.

In addition, this degree plan offers students with professional interests an opportunity to develop a broad intellectual resource base as well as the reasoning, speaking, and writing skills sought by many employers.

DEGREE REQUIREMENTS

BS with Interdisciplinary Studies Major with a concentration in Pre-Med. Allows students to incorporate a concentration specifically designed for Medical School and MCAT preparation into an Interdisciplinary degree.

BS IN INTERDISCIPLINARY STUDIES WITH A CONCENTRATION IN PRE-MED		
General Education Core		46
Interdisciplinary Studies Core		6
PHI 2013 Introduction to Philosophy	3	
Any Upper-Division PHI course	3	
Pre-Med Concentration		48
BIO 1014 Biological Science I	4	
BIO 1024 Biological Science II	4	
BIO 3324 Microbiology	4	
BIO 3414 Genetics	4	
CHE 1514 College Chemistry I	4	
CHE 1524 College Chemistry II	4	
CHE 2514 Organic Chemistry I	4	
CHE 2524 Organic Chemistry II	4	
CHE 3514 Biochemistry I	4	
PHS 2014 General Physics I/Lab	4	
PHS 2024 General Physics II/Lab	4	
MAT 2514 Calculus and Analytic Geometry I (recommended)	4	
Second Area of Concentration—must include at least 8 upper-division hours, and be selected from the following options:		24
Business (BS only)	Literature	Professional Writing (BS only)
Communication	Mathematics (BS only)	Psychology (BS only)
General Science (BS only)	Music	Religion
History	Performing Arts	Theatre
International Studies	Pre-Law	Literature & Writing
Electives		4
TOTAL FOR INTERDISCIPLINARY STUDIES MAJOR		128

BS with Interdisciplinary Studies Major with a concentration in Pre-Physician Assistant. Allows students to incorporate a concentration specifically designed for PA programs into an Interdisciplinary degree.

REQUIREMENTS FOR THE BS IN INTERDISCIPLINARY STUDIES WITH A CONCENTRATION IN PRE-PHYSICIAN'S ASSISTANT			
General Education Core		45	
Interdisciplinary Studies Core		6	
PHI 2013 Introduction to Philosophy	3		
PHI 3000+ Course	3		
Pre-PA Concentration		38	
BIO 1014 Biological Science I	4		
BIO 2114 Human Anatomy and Physiology I	4		
BIO 2124 Human Anatomy and Physiology II	4		
BIO 2313 Nutrition	3		
BIO 3324 Microbiology	4		
CHE 1514 College Chemistry I	4		
CHE 1524 College Chemistry II	4		
CHE 2514 Organic Chemistry I	4		
PSY 2013 or PSY 2223	3		
MAT 1334 Pre-Calculus (Calc I suggested)	4		
*Depending on PA school a 3000 level Physiology course may also be required.			
Second Area of Concentration—must include at least 9 upper-division hours, and be selected from the following options:			24
Business (BS only)	Literature		Professional Writing (BS only)
Mass Communication (BS only)	Mathematics (BS only)	Psychology (BS only)	
General Science (BS only)	Music	Religion	
History	Performing Arts	Theatre	
International Studies	Pre-Law	Literature & Writing	
Electives (May need more upper division)		15	
TOTAL FOR INTERDISCIPLINARY STUDIES MAJOR		128	

BA/BS with Interdisciplinary Studies Major

Allows students to select two areas of study from several degree concentrations with emphases in liberal arts and sciences. The Interdisciplinary core is designed to help students develop a philosophical foundation which will be useful in understanding, comparing and integrating different disciplines of study and different aspects of the human experience.

REQUIREMENTS FOR THE BA/BS IN INTERDISCIPLINARY STUDIES				
General Education Core			49	
Interdisciplinary Studies Core			15	
PHI 2013 Introduction to Philosophy		3		
Any six hours of PHI courses		6		
Any upper-division course from another liberal arts area not including courses from the first and second concentration. General education hours may not be used to meet this requirement.		3		
PHI 4813 Senior Project in Interdisciplinary Studies (If one of the selected concentrations has a capstone course, an additional liberal arts course may be substituted.)		3		
Interdisciplinary Studies Major				
First Area of Concentration. Must include at least 8 upper-division hours, and be selected from the following options:			24	
General Science	Literature & Writing	Pre-Law		
History	Mathematics	Professional Writing		
International Studies	Mass Communication (BS only)	Religion		
Literature	Music	Theatre		
Second Area of Concentration. Must include at least 8 upper-division hours, and be selected from the following options. Note: Pre-med has a specialized first concentration. The second concentration should be taken from this list.				24
Business (BS only)	Literature & Writing	Pre-Law		
General Science (BS only)	Mass Communication (BS only)	Professional Writing (BS only)		
History	Mathematics (BS only)	Psychology (BS only)		
International Studies	Music	Religion		
Literature	Performing Arts	Theatre		
Foreign Language (BA only)			8	
Electives			8-16	
TOTAL FOR INTERDISCIPLINARY STUDIES MAJOR			128	

BA in Interdisciplinary Studies with Honors

Allows qualified students the opportunity to significantly design their own degree plan in line with specific interdisciplinary interests. The program gives qualified students a tremendous level of flexibility to pursue specific interests and to explore the creative possibilities of Interdisciplinary Studies. For a student to qualify, the following criteria must be met:

1. New students must have a minimum ACT score of 27 or a minimum SAT score of 1200, and must have graduated from high school with a GPA of 3.5 or higher and/or be in the top ten percent of their graduating class.
2. Transfer students or continuing Rochester students who wish to enroll in this degree can use their college performances as criteria. They must have completed at least 30 hours of college credit with a minimum GPA of 3.2, with at least two faculty recommendations.
3. In order to receive this Honors degree, students must graduate with a minimum GPA of 3.4. If the student's final GPA is below 3.4, then the "Honors" distinction will be dropped from the degree, and the student's program will be considered under the normal Rochester College academic guidelines, and count as a normal BA in Interdisciplinary Studies. Once the above criteria are met, the student must submit a proposal for his/ her self-designed program, meeting the requirements outlined below. Proposals must be outlined on the "Proposal/Rationale Form" (available in the Department of Interdisciplinary Studies), and must be submitted to and approved by a committee consisting of: the Head of the Department of Interdisciplinary Studies, the vice president of academic affairs and/or academic dean, and one other appropriate faculty member that the committee will select. This process must be completed before 60 hours of credit is completed.

REQUIREMENTS FOR THE BA IN INTERDISCIPLINARY STUDIES WITH HONORS		
General Education Core		49
Honors students are encouraged to choose as many upper-division classes in the general education categories as possible.		
Interdisciplinary Studies Core		15
PHI 2013 Introduction to Philosophy	3	
Any PHI courses	6	
Any Upper-Division course from another liberal arts area not including courses from the first and second concentration. General education hours may not be used to meet the requirement.	3	
PHI 4813 Senior Project in Interdisciplinary Studies	3	
Foreign Language		8
Self-Designed Program (At least 42 hours of the self-designed program must be upper-division hours.)		56
TOTAL FOR INTERDISCIPLINARY STUDIES WITH HONORS		128

MINORS

Philosophy Minor—Requires 18 hours of PHI coursework, including PHI 2013.

International Studies Minor—Requires participation in one of Rochester College's international programs through Global Educational Opportunities (GEO); at least six hours of the same foreign language; at least six hours of liberal arts courses taken in a GEO international program; three hours (cannot overlap with one's major core or Gen Ed) from BIB 4013, 4123; BUS 3033; COM 3533; HIS 3313, 3323, 4323; three hours (cannot overlap with one's major core or Gen Ed) from ENG 2413, 4413; GEO 3113; HIS 3423; MIN 2401/2/3; MUS 3333; PHI 3003, 3043, 3923.

INTERDISCIPLINARY CONCENTRATIONS

Business Concentration		24
ACC 2113 Accounting I	3	
ACC 2123 Accounting II	3	
Choose one: BUS 2403 Macroeconomics BUS 2413 Microeconomics	3	
BUS 3003 Business Communication	3	
BUS 3303 Business Law	3	
FIN 3203 Principles of Finance	3	
MGT 2603 Principles of Management	3	
MKT 2503 Principles of Marketing	3	

General Science Concentration		24
Select one Laboratory Science sequence (another sequence must be included in the General Education core): BIO 1014 and 1024 Biological Science I and II CHE 1514 and 1524 College Chemistry I and II PHS 2013/2211 and 2023/2221 General Physics I and II	8	
Choose 16 hours: BIO 1124 Zoology BIO 2114 Human Anatomy and Physiology I BIO 2124 Human Anatomy and Physiology II BIO 2224 Introductory Botany and Zoology BIO 3114 Botany BIO 3213 General Ecology BIO 3324 Microbiology BIO 3414 Genetics CHE 2514 Organic Chemistry I CHE 2524 Organic Chemistry II CHE 3514 Biochemistry I NSC 3004 Astronomy NSC 3114 Earth's Waters NSC 4612 Senior Seminar PHS 3513 Modern Physics NSC 4901, 4902, or 4903 Special Topics in Science Laboratory Science sequence from above	16	

History Concentration		24
Choose three: HIS 1313 Survey of Western Civilization I HIS 1323 Survey of Western Civilization II HIS 2513 United States History I HIS 2523 United States History II	9	
Choose five: HIS 2113 Michigan History HIS 3313 French Revolution and Napoleonic Era HIS 3323 Nineteenth Century Europe HIS 3423 Emerging Nations HIS 3513 American Diplomatic History HIS 3523 Colonial and Revolutionary America HIS 3533 The Early American Republic HIS 3543 The Gilded Age and progressive Era HIS 3553 American in World Crisis HIS 3813 Historical Research and Writing HIS 4323 Twentieth Century Europe HIS 4513 American Civil War HIS 4523 Cold War America HIS 4613 Selected Topics in History HIS 4813 Senior Project in History	15	

International Studies Concentration		24
Minimum of six hours of the same foreign language	6	
Six hours of liberal arts taken at a GEO international program (requires participation in one of Rochester College's GEO international programs)	6	
Choose two from: BIB 4013 Biblical Archaeology BIB 4123 Archaeology of Biblical Tamar in Israel BUS 3033 International Business COM 3533 Intercultural Communication HIS 3313 French Revolution and Napoleonic Era HIS 3323 Nineteenth-Century Europe HIS 4323 Twentieth-Century Europe	6	
Choose six hours from: ENG 2413 World Literature ENG 4413 Pluralism in American Literature GEO 3113 World Regions HIS 3423 Emerging Nations MIN 2401/2/3 Missions Outreach Internship MUS 3333 World Music PHI 3003 Worldviews and Cultures PHI 3043 African Philosophy & the African-American Experience PHI 3923 World Religions	6	

Literature Concentration		24
ENG 3513 Critical Writing and Literary Analysis	3	
Choose one: ENG 2413 World Literature Survey ENG 4413 Pluralism in American Literature	3	
Choose two: ENG 3213 or 3223 British Writers I or II ENG 4203 Shakespeare	6	
Choose one: ENG 3313 or 3323 American Writers I or II	3	
Choose two: ENG 4713 Studies in Genre: Novel ENG 4723 Studies in Genre: Short Story ENG 4733 Studies in Genre: Poetry ENG 4743 Studies in Genre: Drama THE 3213 Dramaturgy	6	
ENG 4533 Senior Writing Project	3	

Literature and Writing Concentration		24
ENG 3513 Critical Writing and Literary Analysis	3	
Choose one: ENG 2413 World Literature Survey ENG 4413 Pluralism in American Literature	3	
Choose one: ENG 3213 or 3223 British Writers I or II ENG 4203 Shakespeare	3	
Choose one: ENG 3313 or 3323 American Writers I or II	3	
Choose one: ENG 4713 Studies in Genre: Novel ENG 4723 Studies in Genre: Short Story ENG 4733 Studies in Genre: Poetry ENG 4743 Studies in Genre: Drama THE 3213 Dramaturgy	3	
Choose one: ENG 2113 Approaches to Grammar ENG 3613 Introduction to Linguistics	3	
Choose one: ENG 3523 Creative Writing ENG 4523 Advanced Composition	3	
ENG 4533 Senior Writing Project	3	

Mass Communication Concentration		24
COM 3013 Communication Theory	3	
COM3513 Small Group Communication	3	
COM3533 Intercultural Communication	3	
MED2013 Introduction to Mass Communication	3	
MED2613 Introduction to Public Relations	3	
MED3003 Media and Society	3	
Choose 6 hours of MED courses	6	

Mathematics Concentration		24
MAT 1334 Pre-Calculus	4	
MAT 2514 Calculus and Analytic Geometry I	4	
MAT 2524 Calculus and Analytic Geometry II	4	
MAT 3534 Calculus and Analytic Geometry III	4	
MAT 3614 Linear Algebra	4	
MAT 3624 Differential Equations	4	
Students entering with Advanced Placement credit in Calculus must take six hours of the following: MAT 2233, 2413, 3303, or 4653.		

Music Concentration		24
MUS 1211 Ear Training I and MUS 1213 Theory I	4	
MUS 1221 Ear Training II and MUS 1223 Theory II	4	
Choose 4 hours: MUS 1101-1171 Music Ensemble (2 hours) MUS 10x1-40x1 Private Instruction (voice, piano, guitar, strings, woodwinds or brass) (2 hours)	4	
Choose 6 hours MUS 3313 History of Western Music I MUS 3323 History of Western Music II MUS 3333 World Music MUS 3343 Music in America	6	
Choose 6 hours MUS at the 3000 or 4000 level: Any musicology courses listed above MUS 3403 Conducting MUS 3423 Production of the School Musical MUS 3603 Technology in Music MUS 4213 Arranging and Scoring	6	



Performing Arts Concentration ¹		24
MUS 1213 Theory I	3	
MUS 1223 Theory II	3	
MUS 3423 Production of the School Musical	3	
Choose one from: MUS 3313 History of Western Music I MUS 3323 History of Western Music II MUS 3333 World Music MUS 3343 Music in America MUS 3403 Conducting MUS 3603 Technology in Music	3	
THE 1103 Acting I	3	
THE 1113 Movement and Dance ²	3	
THE 2103 Acting II	3	
Choose one from: THE 3213 Dramaturgy THE 3303 History of Western Theatre THE 3313 Oral Interpretation of Literature THE 3603 Dramatic Criticism THE 4113 Directing	3	

¹ If Music is the student's other concentration in the Interdisciplinary Studies program, the student must take 3 additional hours of ensemble and/or applied music and 3 additional hours in upper division music courses to complete the music concentration.

If Theatre is the student's other concentration in the Interdisciplinary Studies program, the student may elect to take ENG 4203 Shakespeare and/or an additional 3 hours in THE 1011, 1021, 1031, or 1041 as part of the 18-hour block of core courses in the theatre concentration.

² The appropriate number of hours of study at an approved dance studio with certified instructors may fulfill this requirement.

Pre-Law Concentration		24
BUS 3303 Business Law	3	
HIS 3533 Early American Republic	3	
MED 4113 Media Law	3	
POS 2023 Introduction to the American Legal System	3	
POS 2043 Criminal Law and Procedure	3	
POS 4013 American Constitutional Law	3	
POS 4213 Substantive Criminal Law	3	
POS 4913 Directed Legal Research	3	

Pre-Med Concentration		48
BIO 1014 Biological Science I	4	
BIO 1024 Biological Science II	4	
BIO 3324 Microbiology	4	
BIO 3414 Genetics	4	
CHE 1514 College Chemistry I	4	
CHE 1524 College Chemistry II	4	
CHE 2514 Organic Chemistry I	4	
CHE 2524 Organic Chemistry II	4	
CHE 3514 Biochemistry I	4	
PHS 2013/PHS 2211 General Physics I/Physics Lab I	4	
PHS 2023/PHS 2221 General Physics II/Physics Lab II	4	
MAT 1334 Pre-Calculus (Calc I suggested)	4	
MAT 2514 Calculus and Analytic Geometry I (recommended)		

Pre-Physician's Assistant Concentration		38
BIO 1014 Biological Science I	4	
BIO 2114 Human Anatomy and Physiology I	4	
BIO 2124 Human Anatomy and Physiology II	4	
BIO 2313 Nutrition	3	
BIO 3324 Microbiology	4	
CHE 1514 College Chemistry I	4	
CHE 1524 College Chemistry II	4	
CHE 2514 Organic Chemistry I	4	
PSY 2013 or PSY 2223	3	
MAT 1334 Pre-Calculus (Calc I suggested)	4	
*Depending on PA school a 3000 level Physiology course may also be required.		

Professional Writing Concentration		24
ENG 2113 Approaches to Grammar	3	
ENG 3513 Critical Writing and Literary Analysis	3	
ENG 3523 Creative Writing	3	
ENG 3613 Introduction to Linguistics	3	
ENG 4523 Advanced Composition	3	
ENG 4533 Senior Writing Project	3	
Choose 3 hours from: MED 2513 Media Writing OR MED 1101 Print Journalism MED 1201 Digital Journalism	3	
Choose one from: MED 2613 Introduction to Public Relations MED 3513 Public Relations Writing and Visual Design	3	

Psychology Concentration		24
PSY 2013 General Psychology	3	
Choose one: PSY 2113 Psychology of Adjustment PSY 2223 Life Span Development	3	
Choose one: PSY 3013 Psychology of Personality PSY 3093 History and Systems of Psychology	3	
PSY 3033 Abnormal Psychology	3	
Choose four courses from the following (at least three must be PSY): Any PSY Or choose from SOC 2013, 2023, 2033, SWK 2013, 3003, 3103	12	

Religion Concentration		24
BIB 3000 or above Textual	6	
REL 2983 Biblical Interpretation	3	
Choose one: REL 3793 Theology I REL 3893 Special Topics in Historical Theology	3	
REL 4003 Theology II	3	
Choose 9 hours from any MIN or REL	9	

Theatre Concentration		24
No more than 3 hours from the following: THE 1011 Stagecraft THE 1021 Theatre Workshop THE 1031 Ensemble Acting (Pied Pipers) THE 1041 Theatre Practicum	3	
Choose six from: THE 1103 Acting I THE 1113 Movement and Dance ¹ THE 2103 Acting II THE 2113 Technical Theatre THE 3113 Theatre for Young Audiences THE 3213 Dramaturgy THE 3303 History of Western Theatre THE 3313 Oral Interpretation of Literature THE 3603 Dramatic Criticism THE 4113 Directing THE 4143 Theatre and Religion	18	
Choose one: THE 4813 Senior Writing Project THE 4893 Internship	3	

¹ The appropriate number of hours of study at an approved dance studio with certified instructors may fulfill this requirement.



DEPARTMENT OF PHYSICAL EDUCATION (PED)

MISSION STATEMENT

The Department of Physical Education trains students to excel in team and individual athletics, develop lifetime fitness and mental wellness habits, and practice lifesaving techniques such as CPR and first aid.

ACADEMIC OPPORTUNITIES

Physical education courses and varsity sports meet the general education requirement. They may be taken more than once for additional credit in subsequent semesters. A maximum of one credit per varsity sport is permitted each academic year.

RELATED FACILITIES

Physical Education courses are offered in partnership with Lifetime Fitness located on Avon Road, east of the college. Courses offered with Lifetime may include Rock Climbing 1 and 2, Cycling 50, and Swimming and Water Safety.

CAREER OPPORTUNITIES

Graduates with backgrounds in Physical Education may become elementary or secondary school teachers and coaches, physical therapists, athletic trainers, aerobics instructors, personal trainers, sports managers, and recreation directors.

DEPARTMENT OF RELIGION AND BIBLE

(BIB, GRE, HEB, MIN, REL)

MISSION STATEMENT

The Department of Religion and Bible provides formal instruction in biblical and religious studies. It seeks to encourage all students to pursue Christian faith, values, and service, and offers preparation for graduate studies or a vocation in Christian ministry.

ACADEMIC OPPORTUNITIES

The Bachelor of Science degree supports formal preparation for Christian ministry or biblical studies. Rochester College also offers a Masters of Religious Education degree, and this program is described in a separate graduate catalog. Undergraduate degrees are available in biblical studies, Christian ministry, and youth and family ministry. A concentration in religion is available under the Interdisciplinary Studies program for those who are interested in vocational ministry or a degree plan that does not include biblical languages. Minors are offered in biblical studies, biblical languages, religion, or youth and family ministry.

CAREER OPPORTUNITIES

Graduates are well-prepared for several roles in Christian ministry. Common ministerial opportunities include preaching, local ministry, youth ministry, missions, and teaching. Graduates also find jobs at Christian youth camps and senior care facilities. The degree provides a foundation for graduate studies in religion.

DEGREE REQUIREMENTS

BS with Biblical Studies Major

Foundational courses feature textual Bible, historical and doctrinal religion, Hebrew, and Greek. The biblical studies major provides maximum flexibility in course selection for students with a variety of interests including those who plan to seek biblical studies at the graduate level or teach religion at a Christian institution. This major also benefits students who want to increase their Bible knowledge while engaged in liberal arts studies at the Bachelor's degree level.

REQUIREMENTS FOR THE BS IN BIBLICAL STUDIES			
General Education Core ¹		49	
Biblical Studies Major		45	
BIB 3000 or 4000 level textual with both Old and New Testament courses included (3 hours must be 4000 level)	15		
Choose one: BIB 4193 History and Theology of the Old Testament BIB 4293 History and Theology of the New Testament	3		
GRE 1214 Elementary Greek I	4		
GRE 1224 Elementary Greek II	4		
MIN 3323 Introduction to Preaching	3		
MIN 4533 Seminar in Ministry	3		
REL 2983 Biblical Interpretation	3		
REL 3793 Theology I	3		
REL 3893 Special Topics in Historical Theology	3		
REL 4811 Senior Seminar in Religion	1		
REL 4003 Theology II	3		
Language Track: choose one			7-8
Greek Language Track			
GRE 3314 Intermediate Greek Grammar	4		
Choose one for 3 hours: GRE 3413 Advanced Greek Readings I GRE 3423 Advanced Greek Readings II	3		
Hebrew Language Track			
HEB 1214 Elementary Hebrew I	4		
HEB 1224 Elementary Hebrew II	4		
Minor (recommended)		18	
Electives		8-9	
TOTAL FOR BIBLICAL STUDIES MAJOR		128	

¹ In the Christian Values unit of general education, Religion/Bible majors must take REL 1003, REL 1013, MIN 2513, and PHI 2013 or 2933. PSY 2013 is required in the Human Institutions and Behavior section.

BS with Christian Ministry Major

Students may earn the Bachelor of Science degree with a major in Christian ministry. This degree program includes a strong foundation in textual, historical, and doctrinal courses, along with both practical and theoretical courses pertaining to local ministry and the art of preaching.

REQUIREMENTS FOR THE BS IN CHRISTIAN MINISTRY		
General Education Core ¹		49
Christian Ministry Major		51
BIB 3000 or 4000 level textual with both Old and New Testament courses included (3 hours must be 4000 level)	9	
GRE 1214 Elementary Greek I	4	
GRE 1224 Elementary Greek II	4	
MIN 3323 Introduction to Preaching	3	
MIN 3423 Issues in Culture and Evangelism	3	
MIN 3523 Practical Issues in Ministry	3	
MIN 3613 Counseling for Ministers	3	
MIN 3623 The Church and Society	3	
MIN 4533 Seminar in Ministry	3	
MIN 4873 Internship	3	
REL 2983 Biblical Interpretation	3	
REL 3793 Theology I	3	
REL 3893 Special Topics in Historical Theology	3	
REL 4811 Senior Seminar in Religion	1	
REL 4003 Theology II	3	
Minor (recommended)		18
Electives		10
TOTAL FOR CHRISTIAN MINISTRY MAJOR		128

¹ In the Christian Values unit of general education, Religion/Bible majors must take REL 1003, REL 1013, MIN 2513, and PHI 2013 or 2933. PSY 2013 is required in the Human Institutions and Behavior section.

BS with Youth and Family Ministry Major

Students may earn the Bachelor of Science degree with a major in Youth and Family Ministry. This degree program is designed to prepare students to minister to youth in their families, churches, schools, and communities.

REQUIREMENTS FOR THE BS IN YOUTH AND FAMILY MINISTRY		
General Education Core ¹		49
Youth and Family Ministry Major		51
BIB 3000 or 4000 level textual with both Old and New Testament courses included (3 hours must be 4000 level)	9	
GRE 1214 Elementary Greek I	4	
GRE 1224 Elementary Greek II	4	
MIN 3323 Introduction to Preaching	3	
MIN 3333 Introduction to Youth Ministry	3	
MIN 3353 Religion, Media, and Youth Culture	3	
MIN 3423 Issues in Culture and Evangelism	3	
MIN 4533 Seminar in Ministry	3	
MIN 4873 Internship	3	
PSY 3213 Adolescent Development	3	
REL 2983 Biblical Interpretation	3	
REL 3793 Theology I	3	
REL 3893 Special Topics in Historical Theology	3	
REL 4811 Senior Seminar in Religion	1	
REL 4003 Theology II	3	
Minor (recommended)		18
Electives		10
TOTAL FOR YOUTH AND FAMILY MINISTRY MAJOR		128

¹ In the Christian Values unit of general education, Religion/Bible majors must take REL 1003, REL 1013, MIN 2513, and PHI 2013 or 2933. PSY 2013 is required in the Human Institutions and Behavior section.

MINORS

Biblical Language Minor—Requires GRE 1214, 1224, HEB 1214, 1224, and one additional GRE or HEB. These courses, if used toward a Biblical Language Minor, cannot be concurrently applied toward the Biblical Studies, Christian Ministry, or Youth and Family Ministry degree cores. Students in those programs must use upper-division BIB, MIN, PHI, or REL coursework to substitute for redundant requirements.

Biblical Studies Minor—Requires REL 2983 and 15 hours of BIB 3000 (or above) level textual courses.

Greek Minor—Requires GRE 1214, 1224, 3314, 3413, and 3423. These courses, if used toward a Greek Minor, cannot be concurrently applied toward the Biblical Studies, Christian Ministry, or Youth and Family Ministry degree cores. Students in those programs must use upper-division BIB, MIN, PHI, or REL coursework to substitute for duplicate requirements.

Religion Minor—Requires REL 2983 and 15 hours of upper-division religion courses (BIB, GRE, HEB, MIN, PHI, REL).

Youth and Family Ministry Minor—Requires MIN 3333, 3353, 3423, 3613; PSY 2013, 3213.

DEPARTMENT OF SCIENCE AND MATHEMATICS (BIO, CHE, MAT, NSC, PHS)

MISSION STATEMENT

The Department of Science and Mathematics exists to provide Biology, Chemistry, Natural Science, Physics, and Mathematics courses that introduce students to the tremendous complexity and diversity found in all living things, and to the elements of the physical world in which they live. The Department strives to enhance each student's appreciation for God's wisdom in His works of creation and in the function of the biological and physical world. It also encourages an awareness of humanity's relationship with all creation, and the need for the responsible stewardship of natural resources. In Mathematics courses, the Department seeks to increase the quantitative skills 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 Science offers majors in Integrated Science, Health Sciences (with tracks in pre-pharmacy and pre-physical Therapy), Biology, and Biology Education. Also, Biology, Chemistry, Natural Science, and Physics courses meet general education core requirements for all degrees at Rochester College. General Science, Pre-Med, and Pre-Physician Assistant concentrations are available to students majoring in Interdisciplinary Studies. A General Science, Biology, Biology Education, or Chemistry minor may be combined with any academic major.

The following options are available for students who are interested in studying mathematics at Rochester College. Students may certify to teach mathematics at the elementary or secondary level. Students may also pursue a BS degree in interdisciplinary studies and select mathematics as a concentration. This option allows students to study mathematics and a second academic field such as behavioral science, business, communication, history, or music. Students may pursue a Bachelor's degree through another department and select mathematics as a minor.

CAREER OPPORTUNITIES

Graduates with a background in science may play essential roles in several science-related fields such as education, medicine, pharmacy, veterinary science, engineering, environmental biology, environmental science, and other scientific fields.

Many careers require analytical and critical thinking skills taught in mathematics. The importance of mathematics in many academic and professional fields means that many professionals must utilize mathematical skills on a regular basis. With a background in mathematics, students may pursue a wide range of career options in such fields as business, government service, industry, and teaching. Students may also choose to continue their studies with graduate work in such fields as computer science, economics, mathematics, or statistics.

DEGREE REQUIREMENTS

BS with Biology Major

Students with a variety of science related interests and goals may choose the biology major. The degree forms a solid background for science related graduate work such as further studies to prepare for professions in the medical, research or environmental fields.

REQUIREMENTS FOR THE BS IN BIOLOGY		
General Education Core		54
Biology Major		37-38
BIO 1014 Biological Science I	4	
BIO 1024 Biological Science II	4	
BIO 2114 Anatomy and Physiology I	4	
BIO 2124 Anatomy and Physiology II	4	
BIO 3114 Botany or BIO 3213 General Ecology	3-4	
BIO 3324 Microbiology	4	
BIO 3414 Genetics	4	
CHE 3514 Biochemistry I	4	
NSC 3114 Earth's Waters	4	
NSC 4612 Senior Seminar	2	
Minor		
Additional Required Support Courses ¹		8
Electives		10-11
TOTAL FOR BIOLOGY MAJOR		128

¹ MAT 1334 Pre-Calculus, CHE 1514 and 1524 College Chemistry I and II, CHE 2514 Organic Chemistry I, and PHS 2024 General Physics II are required support courses for the Biology major. Nine hours of the support courses can satisfy general education requirements.

BS with Health Sciences Major

Designed for students interested in pursuing studies at either a Pharmacy or Physical Therapy School, this degree will provide the essential background and requirements to enter these health related programs. Students should consult the requirements of the specific programs to which they are interested in applying.

REQUIREMENTS FOR THE BS IN HEALTH SCIENCES		
General Education Core		54
CHE 1314 / 1324 Pre-PT Track (gen. ed. science) OR	8	
CHE 1514 / 1524 Pre-Pharmacy Track (gen. ed. science)	8	
Health Sciences Major (Students are advised to check requirements of the school to which they intend to transfer.)		24
BIO 1014 Biological Science I with Lab	4	
BIO 2114 and 2124 Human Anatomy and Physiology I & II	8	
BIO 3324 Microbiology	4	
BIO 3414 Genetics	4	
PHS 2014 Physics I	4	
HEALTH SCIENCES TRACK: Choose one		
Pre-Pharmacy Track		26
BIO 1024 Biological Science II with Lab	4	
CHE 2514 and 2524 Organic Chemistry I & II	8	
CHE 3514 Biochemistry I	4	
MAT 2413 Elementary Statistics	3	
MAT 2514 Calculus and Analytic Geometry I	4	
BUS 2403 or 2413 Micro or Macro Economics	3	
OR -Physical Therapy Track		13-14
PHS 2024 Physics II	4	
PSY 2223 Life Span Development	3	
PSY 3303 Psychological Stats (WSU) or MAT 2413 Stats (OU)	3	
Exercise Physiology - upper division (Transfer In)	4	
Minor		18
Electives (depending on track chosen)		6-19
TOTAL FOR HEALTH SCIENCES MAJOR		128

MINORS

General Science Minor—Requires eight hours of BIO lab courses, eight hours of CHE, NSC, or PHS lab courses; and two hours of any BIO, CHE, NSC, or PHS.

Biology Minor—BIO 1014, 1024, 3324, and 3414. Choice of: BIO 2013, 2114 or 3213.

Chemistry Minor—CHE 1514, 1524, 2514, 2524, and 3514.

Mathematics Minor—Requires 12 hours of MAT above 1103, including MAT 2514 and 2524, and six hours of upper-division MAT.



DIVISION OF BUSINESS AND PROFESSIONAL STUDIES



DEPARTMENT OF BUSINESS

(ACC, BUS, CIS, FIN, HRM, MGT, MKT, SMG)

MISSION STATEMENT

The mission of the Department of Business is to prepare young men and women for lives of ethical service and professional achievement in a competitive world. We achieve this mission by providing a challenging and innovative business program to compliment a liberal arts education in an environment that reflects Christian principles and high moral and ethical standards.

ACADEMIC OPPORTUNITIES

Students who seek the Bachelor of Business Administration degree may choose a major in accounting, interdisciplinary management (specific concentrations in management, marketing, human resources, and finance), or sports management. The BBA provides a broad base of business training and the opportunity to focus on a particular discipline. A business concentration is also available under the Bachelor of Science degree in interdisciplinary studies. Minors in business, management, marketing, human resources, finance, and sports management are also available for most majors.

CAREER OPPORTUNITIES

The Rochester College BBA pays big dividends. Whether it's at a Fortune 500 multinational or a small business, professionals who hold the BBA are well-prepared to succeed in modern business. A required business internship provides practical development and useful network contacts that lead to the right job after graduation.

DEGREE REQUIREMENTS

Business Core

All Business majors are required to take the business core in addition to their tracks.

Business Core		42
ACC 2113 Accounting I	3	
ACC 2123 Accounting II	3	
BUS 2403 Macroeconomics	3	
BUS 2413 Microeconomics	3	
BUS 3003 Business Communication	3	
BUS 3033 International Business	3	
BUS 3303 Business Law	3	
BUS 4813 Internship	3	
BUS 4823 Business Strategy and Policy	3	
BUS 4943 Ethics in Business	3	
FIN 3203 Principles of Finance	3	
MAT 2413 Elementary Statistics	3	
MGT 2603 Principles of Management	3	
MKT 2503 Principles of Marketing	3	

BBA with Accounting Major

Students may choose a specialized career path in the accounting field. Options include preparation for the Certified Managerial Accountant Exam, Internal Auditor Exam, or continued education for the Certified Public Accountant Exam.

REQUIREMENTS FOR THE BBA IN ACCOUNTING		
General Education Core		46
Business Core (as defined on page 96)		42
Accounting Major		27
ACC 3113 Intermediate Accounting I	3	
ACC 3123 Intermediate Accounting II	3	
ACC 3143 Cost Accounting	3	
ACC 3213 Auditing	3	
ACC 3223 Managerial Accounting	3	
ACC 3313 Taxation	3	
ACC 4133 Advanced Accounting	3	
ACC 4223 Accounting Seminar	3	
ACC 4313 Accounting Theory	3	
Electives		
TOTAL FOR ACCOUNTING MAJOR		128

BBA with Interdisciplinary Management Major

Prepares students to achieve a high level of success in entry-level business jobs. Management students benefit from a broad base of accounting, economics, marketing, and management. Students will complete a general management concentration and then select from one of three other concentrations in marketing management, finance management or human resource management.

REQUIREMENTS FOR THE BBA IN INTERDISCIPLINARY MANAGEMENT		
General Education Core		49
Business Core (as defined on page 96)		42
Management Concentration (required)		15
MGT 3603 Organizational Behavior	3	
MGT 3683 Small Business and Entrepreneurship	3	
MGT 3703 Management Information Systems	3	
MGT 3613 Human Resource Management	3	
MGT 3713 Operations Management	3	

Requirements for the BBA in Interdisciplinary Management (continued)

Select one of the following concentrations:		
Marketing Management Concentration		15
MKT 3533 Consumer Behavior	3	
MKT 3543 Integrated Marketing Communications	3	
MKT 3553 Marketing Research	3	
MKT 3613 Customer Relationship Management	3	
MKT 4513 Marketing Management	3	
Human Resource Management Concentration		15
HRM 3643 Labor Relations	3	
HRM 3653 Leadership Theory	3	
HRM 3663 Training and Development	3	
HRM 4003 Compensation Management	3	
PSY 3123 Social Psychology		
Financial Management Concentration		15
FIN 3213 Financial Markets	3	
FIN 3223 Bank and Financial Institution Management	3	
FIN 3243 Investment Management	3	
FIN 3253 Risk Management	3	
FIN 4003 Corporate Finance	3	
Electives		7
TOTAL FOR MANAGEMENT MAJOR		128

BBA with Sports Management Major

Prepares students for careers in fitness center management, sports public relations, recreation management, sports promotions, sports marketing, event management, and commercial/professional sports administration.

REQUIREMENTS FOR THE BBA IN SPORTS MANAGEMENT	
General Education Core	49
Business Core (as defined on page 96)	42
Sports Management Major	27
SMG 2223 Principles and Practices of Sports Administration	3
SMG 2263 Managing Sports Organizations	3
SMG 3003 Sports Marketing	3
SMG 3283 Practicum in Sports Management	3
SMG 4003 Budget and Finance in Sports	3
SMG 4113 Legal Aspects of Sports	3
SMG 4253 Facility Design and Event Management	3
Choose two from the following: SMG 3013 History and Philosophy of Sports SMG 3023 Recreation Management SMG 3033 Theory in Coaching SMG 3613 Emerging Issues in Sports Management SMG 3623 Special Topics in Sports SMG 4243 Ethics in Sports	6
Electives	10
TOTAL FOR SPORTS MANAGEMENT MAJOR	128

MINORS

Available for all non-business majors and for business majors depending on your particular major or concentration.

Management Minor		18
MGT 2603 Principles of Management	3	
MGT 3603 Organizational Behavior	3	
MGT 3613 Human Resource Management	3	
MGT 3683 Small Business and Entrepreneurship	3	
MGT 3703 Management Information Systems	3	
MGT 3713 Operations Management	3	
Marketing Minor		18
MKT 2503 Principles of Marketing	3	
MKT 3533 Consumer Behavior	3	
MKT 3543 Integrated Marketing Communications	3	
MKT 3553 Marketing Research	3	
MKT 3613 Customer Relationship Management	3	
MKT 4513 Marketing Management	3	
Human Resource Minor		18
MGT 2603 Principles of Management	3	
HRM 3643 Labor Relations	3	
HRM 3653 Leadership Theory	3	
HRM 3663 Training and Development	3	
HRM 4003 Compensation Management	3	
PSY 3123 Social Psychology	3	

Finance Minor		18
FIN 3203 Principles of Finance	3	
FIN 3213 Financial Markets	3	
FIN 3223 Bank and Financial Institution Management	3	
FIN 3243 Investment Management	3	
FIN 3253 Risk Management	3	
FIN 4003 Corporate Finance	3	
Business Minor		
ACC 2113 Accounting I	3	
BUS 2403 Macroeconomics	3	
HRM 3653 Leadership Theory	3	
MGT 2603 Principles of Management	3	
MGT 3613 Human Resource Management	3	
MKT 2503 Principles of Marketing	3	
Sports Management Minor		18
SMG 2223 Principles & Practices of Sports Management	3	
SMG 2263 Managing Sports Organizations	3	
SMG 3003 Sports Marketing	3	
SMG 3283 Practicum in Sports Management	3	
SMG 4113 Legal Aspects of Sports	3	
SMG 4253 Facility Design & Event Management	3	

DEPARTMENT OF TEACHER EDUCATION (EDU, RDG)

MISSION STATEMENT

The mission of the teacher education program at Rochester College is to prepare teachers with Christian values who can effectively serve in the diverse and challenging schools and global communities of the twenty-first century. Graduates of the program are teachers of understanding because they have gained a rich liberal arts education, acquired specialized knowledge in academic content areas, and completed a Professional Studies program. They are teachers with integrity because they have developed Christian values and high ethical standards. Lastly, they have hearts to serve because they have developed the attitudes and dispositions necessary to act as change agents in the diverse and challenging schools and communities in the twenty-first century.

ACADEMIC OPPORTUNITIES

Rochester College is authorized by the Michigan Department of Education to recommend teacher candidates to the state for certification. Candidates for Elementary Certification may major in one or more of the following content areas: Integrated Science Education, Language Arts Education, Elementary Math Education, and Social Studies Education. Secondary candidates may receive certification in one or more of the following content areas: Biology Education, English Education, History Education, Secondary Math Education, and Social Studies Education (under review by MDE).

CAREER OPPORTUNITIES

Graduates who receive Elementary Certification may teach all subject areas in grades K-5 or in their major and minor content areas in grades 6-8, and all subject areas in grades K-8 in self-contained classrooms. Graduates who receive Secondary Certification may teach in grades 6-12 in their major and/or minor content areas.

PROFESSIONAL CERTIFICATION

Since the process of becoming a teacher includes both a baccalaureate degree and professional certification, students must declare their intent as early as possible in order to plan with an education advisor. The advising process is a critical aspect of teacher preparation; for example, with some courses, it is possible to meet both General Education and Teacher Education requirements at the same time.

	Elementary	Secondary	
	Major	Major	Minor
Biology		x	x
English		x	x
History		x	x
Integrated Science	x		
Language Arts	x		
Mathematics	x	x	x
Social Studies	x	x ¹	

Education advisors ensure that students have met all teacher preparation requirements, and work with each student to plan appropriate progress toward the completion of the majors and minors. Students who wish to pursue other content area majors and minors recognized by MDE should contact an education academic advisor to determine the best way to complete requirements. Endorsements in the content areas listed above are offered to post baccalaureate students seeking teacher certification. Post baccalaureate students must also meet all of the MDE's Standards, Rules, and Guidelines for Elementary and Secondary Provisional Certification. Students must complete the college's Christian Values requirement, a teachable major and/or minor and all coursework and field experiences in the Professional Studies component.

The Professional Studies component consists of 39 semester hours of coursework and field experiences that recognize the continuum of professional development from novice to master teacher. This component is offered in four sequentially structured phases that guide prospective teachers through the preservice levels of the teaching profession.

¹ Under review by MDE

ADMISSION TO THE TEACHER EDUCATION PROGRAM

All students seeking Michigan Provisional Teacher Certification must apply for and be admitted to the teacher education program. The following must be documented at the time of application:

- Completion of 60 hours with a minimum cumulative GPA of 2.70, with no grade below a "C" in the major, minor, and professional studies.
- Satisfactory completion of EDU 2202 Introduction to Education and EDU 2243 Educational Psychology with a minimum grade of C.

Criteria for admission to the Teacher Education Program include:

- Completion of an Application for Admission to Teacher Education.
- Passing of the MTTC (Michigan Test for Teacher Certification) Basic Skills Tests in reading, writing, and mathematics and submission of scores to the Teacher Education Office.
- Demonstration of competency in writing.
- Submission of a completed Criminal Record Disclosure.
- Submission of two evaluations to be completed by faculty in two of the following areas: education, major or minor area.
- Completion of an interview with the Education Admission Committee.
- Successful field placement evaluations from EDU 2201 Introduction to Education Field Experience and EDU 2241 Educational Psychology Field Experience.
- Compliance with all standards expected of the Rochester College campus community, as outlined in the Student Handbook and the College Catalog.

The application package will be reviewed by the Admission Subcommittee. All recommended candidates for admission to the Teacher Education Program will be reviewed and approved by the Advisory Council at their meetings in December and May. Candidates will be notified of admission status through a letter from the Education department chair.

The application package deadline for the fall semester is the Monday after Thanksgiving. The spring semester deadline is the second Monday of April. Admission is valid for six years; however, changes mandated by the Michigan Department of Education may impose additional requirements during that time period.

Student Teaching

Student teaching is often considered the most exciting and demanding aspect of the Teacher Education Program. It is the final field experience; therefore, it is the doorway into the teaching profession. Prospective employers place a premium on the successful completion of student teaching.

The field placement sites for student teaching are established in the Methods and Assessment Strategies courses. With the approval of the mentor teacher and Coordinator for Student Teaching, placement for Assessment Strategies will also be the student teaching placement. This requires completing the application process two semesters prior to student teaching.

The following requirements must be met prior to placement in the assessment strategies course:

- Submission of an Application for Methods and Assessment Strategies and Student Teaching Placement.
- Evidence of academic competency by a cumulative grade point average of 2.70 overall, in professional studies, and in the major and the minor, with no grade lower than a “C.”
- Demonstration of standards expected of the Rochester College campus community, as outlined in the Student Handbook and the College Catalog.

Before beginning the student teaching experience, teacher candidates must complete the following:

- All courses and field experiences in professional studies (with the exception of EDU 4721/4821 Seminar), general education, the major and minor.
- Successful completion of all field experiences. The 60-hour field experience corresponding to the appropriate methods and assessment strategies course weighs heavily.
- Applicable subject area test(s) of the Michigan Test for Teacher Certification (MTTC).

Applicants for admission to student teaching are reviewed and approved by the Teacher Advisory Council.

DEGREE REQUIREMENTS

BS with Elementary Education Certification Recommendation

Students may seek teacher certification at the elementary level. In addition to completing a content area major, students must complete the professional studies core and elementary education minor.

REQUIREMENTS FOR THE BS WITH ELEMENTARY EDUCATION CERTIFICATION RECOMMENDATION		
General Education Core (some major courses may satisfy gen ed req)		33-49
Content Area Major		31-44
Professional Studies Core		39
EDU 2202 Introduction to Education	2	
EDU 2201 Introduction to Education Field Experience	1	
EDU 2243 Educational Psychology	3	
EDU 2241 Educational Psychology Field Experience	1	
EDU 2262 Classroom Technology	2	
EDU 2283 Ethics and Philosophy of Education	3	
EDU 3223 Classroom Teaching Strategies	3	
EDU 3221 Classroom Teaching Strategies Field Experience	1	
EDU 3243 Teaching Exceptional Students	3	
EDU 3262 Teaching Across Cultures	2	
EDU 3271 Teaching Across Cultures Field Experience	1	
EDU 4253 Classroom Management Strategies	3	
EDU 4282 Foundations of Education	2	
EDU 4721 Student Teaching Seminar	1	
EDU 4728 Student Teaching	8	
RDG 4303 Reading Foundations	3	
Elementary Education Minor		28
EDU 2303 Fine Arts for the Elementary Teacher	3	
EDU 3313 Social Studies Foundations	3	
MAT 2213/2223 Math for Elementary Teachers I & II	6	
NSC 2314 Science Foundations I	4	
NSC 2324 Science Foundations II	4	
RDG 3324 Foundations of Language Arts	4	
RDG 4314 Content Reading and Assessment	4	
TOTAL FOR DEGREE		136-160

BS with Elementary Math Education Major

Students may seek teacher certification at the elementary level with the Elementary Math Education major. Students choose the Elementary Education minor.

REQUIREMENTS FOR THE BS IN ELEMENTARY MATH EDUCATION	
General Education Core (some major courses may satisfy gen ed req)	42
Elementary Math Education Major	31
MAT 1334 Pre-Calculus	4
MAT 2213 Math for Elementary Teachers I	3
MAT 2223 Math for Elementary Teachers II	3
MAT 2233 Finite Mathematics	3
MAT 2413 Elementary Statistics	3
MAT 2514 Calculus and Analytic Geometry I	4
MAT 3333 Algebraic, Proportional, and Mathematical Reasoning	3
MAT 3343 Geometry and the Elementary Teacher	3
MAT 4503 Methods/Assessment Strategies Elem. Math Ed.	3
MAT 4952 Senior Math Seminar	2
Elementary Education Minor	22
Professional Studies	39
TOTAL FOR ELEMENTARY MATH EDUCATION MAJOR	134

BS with Integrated Science Education Major

Students may seek teacher certification at the elementary level with the Integrated Science Education major. Students choose the Elementary Education minor.

REQUIREMENTS FOR THE BS IN INTEGRATED SCIENCE EDUCATION	
General Education Core (some major courses may satisfy gen ed req)	42
Integrated Science Education Major ¹	44
BIO 1014 Biological Science I	4
BIO 1024 Biological Science II	4
BIO 2013 Introduction to Human Anatomy and Physiology	3
BIO 2224 Introductory Botany and Zoology	4
CHE 1514 College Chemistry I	4
CHE 1524 College Chemistry II	4
NSC 1004 Earth Science with Lab	4
NSC 3114 Earth's Waters	4
NSC 4503 Methods/Assessment Strategies in Science Ed.	3
NSC 4612 Senior Seminar	2
PHS 2014 General Physics I	4
PHS 2024 General Physics II	4
Elementary Education Minor	20
Professional Studies	39
TOTAL FOR INTEGRATED SCIENCE EDUCATION MAJOR	145

¹ MAT 1334 Pre-Calculus is a required support course for the Integrated Science Education major.

BS with Language Arts Education Major

Students may seek teacher certification at the elementary level with the Language Arts Education major. Students choose the Elementary Education minor.

REQUIREMENTS FOR THE BS IN LANGUAGE ARTS EDUCATION		
General Education Core (some major courses may satisfy gen ed req)		36
Language Arts Education Major		36
COM 3013 Communication Theory	3	
COM 3533 Intercultural Communication	3	
ENG 2113 Approaches to Grammar	3	
ENG 2413 World Literature Survey	3	
ENG 3613 Introduction to Linguistics	3	
ENG 4523 Advanced Composition	3	
MED 3003 Media and Society	3	
RDG 3313 Children's Literature	3	
RDG 3333 Writing Workshop	3	
RDG 3413 Adolescent Literature	3	
RDG 4503 Methods/Assessment Strategies Language Arts Ed	3	
THE 3113 Theatre for Young Audiences	3	
Elementary Education Minor		
Professional Studies		39
TOTAL FOR LANGUAGE ARTS EDUCATION MAJOR		135

BS with Social Studies Education Major

Students may seek elementary teacher certification with the Social Studies Education major. Students choose the Elementary Education minor.

REQUIREMENTS FOR THE BS IN SOCIAL STUDIES EDUCATION	
General Education Core (some major courses may satisfy gen ed req)	39
Social Studies Education Major	33
BUS 2403 Macroeconomics	3
BUS 2413 Microeconomics	3
GEO 1013 Introduction to Geography	3
GEO 3113 World Regions	3
HIS 1313 Survey of Western Civilization I	3
HIS 1323 Survey of Western Civilization II	3
HIS 2113 Michigan History	3
HIS 2513 United States History I	3
HIS 2523 United States History II	3
HIS 4503 Methods/Assessment Strategies Social Studies Ed (for Elementary Education)	3
POS 2013 National Government	3
POS 2023 Introduction to the American Legal System	3
POS 3013 The U.S. in the Modern World	3
Elementary Education Minor	25
Professional Studies	39
TOTAL FOR SOCIAL STUDIES EDUCATION MAJOR	136

BS with Secondary Education Certification Recommendation

Students may seek teacher certification at the secondary level. In addition to completing a content area major and minor, students must complete the professional studies core.

REQUIREMENTS FOR THE BS WITH SECONDARY EDUCATION CERTIFICATION RECOMMENDATION	
General Education Core (some major courses may satisfy gen ed req)	43-49
Content Area Major	37-43
Professional Studies Core	39
EDU 2202 Introduction to Education	2
EDU 2201 Introduction to Education Field Experience	1
EDU 2243 Educational Psychology	3
EDU 2241 Educational Psychology Field Experience	1
EDU 2262 Classroom Technology	2
EDU 2283 Ethics and Philosophy of Education	3
EDU 3223 Classroom Teaching Strategies	3
EDU 3221 Classroom Teaching Strategies Field Experience	1
EDU 3243 Teaching Exceptional Students	3
EDU 3262 Teaching Across Cultures	2
EDU 3271 Teaching Across Cultures Field Experience	1
EDU 4253 Classroom Management Strategies	3
EDU 4282 Foundations of Education	2
EDU 4821 Student Teaching Seminar	1
EDU 4828 Student Teaching	8
RDG 4403 Literacy in Secondary Schools	3
Content Area Minor	22-27
TOTAL FOR SECONDARY EDUCATION DEGREE	147-158

BS with Biology Education Major

Students may seek teacher certification at the secondary level. In addition to completing a content area major, students must complete the professional studies core and a subject area minor from English, history, or mathematics.

REQUIREMENTS FOR THE BS IN BIOLOGY EDUCATION	
General Education Core (some major courses may satisfy gen ed req)	49
Biology Education Major	40
BIO 1014 Biological Science I	4
BIO 1024 Biological Science II	4
BIO 2114 Anatomy and Physiology I	4
BIO 2124 Anatomy and Physiology II	4
BIO 2224 Introductory Botany and Zoology	4
BIO 3213 Ecology	3
BIO 3324 Microbiology	4
BIO 3414 Genetics	4
BIO 4603 Methods/Assessment Strategies in Biology Ed.	3
NSC 3114 Earth's Waters	4
NSC 4612 Senior Seminar	2
Content Area Minor	24-27
Additional Required Support Courses ¹	7
Professional Studies	39
TOTAL FOR BIOLOGY EDUCATION MAJOR	159-162

¹ MAT 1334 Pre-Calculus, CHE 1514 and 1524 College Chemistry I and II, and PHS 2024 General Physics II are required support courses for the Biology Education major. Nine hours of the support can satisfy general education.

Biology Education Minor—BIO 1014, 1024, 2013, 2224, 3324, and 3414.

BS with English Education Major

Students may seek teacher certification at the secondary level with the English Education major. Students will choose a subject area minor from biology, history, or mathematics.

REQUIREMENTS FOR THE BS IN ENGLISH EDUCATION	
General Education Core (some major courses may satisfy gen ed req)	43
English Education Major	43
ENG 2113 Approaches to Grammar	3
ENG 2413 World Literature Survey	3
ENG 3513 Critical Writing and Literary Analysis	3
ENG 3613 Introduction to Linguistics	3
ENG 4413 Pluralism in American Literature	3
ENG 4523 Advanced Composition	3
ENG 4533 Senior Writing Project	3
ENG 4811 Senior Seminar	1
ENG 3213 or 3223 British Writers I or II	3
ENG 3313 or 3323 American Writers I or II	3
Choose one: ENG 4713 Studies in Genre: Novel ENG 4723 Studies in Genre: Short Story ENG 4733 Studies in Genre: Poetry ENG 4743 Studies in Genre: Drama	3
ENG 3000 or above Literature	3
ENG 3000 elective, from any course except ENG 3533	3
RDG 3413 Adolescent Literature	3
ENG 4603 Methods and Assessment Strategies in English Education	3
Content Area Minor	22-27
Professional Studies	39
TOTAL FOR ENGLISH EDUCATION MAJOR	147-152

English Education Minor—Requires ENG 2113, 2413, 3513, 3613, 4413, 4523; three hours from ENG 3213, 3223, 3313, or 3323; and three hours from ENG 4713, 4723, 4733, or 4743.

BS with History Education Major

Students may seek teacher certification at the secondary level with the History Education major. Students may choose a subject area minor from biology, English, or mathematics.

REQUIREMENTS FOR THE BS IN HISTORY EDUCATION	
General Education Core (some major courses may satisfy gen ed req)	40
History Education Major	42
HIS 1313 Survey of Western Civilization I	3
HIS 1323 Survey of Western Civilization II	3
HIS 2113 Michigan History	3
HIS 2513 United States History I	3
HIS 2523 United States History II	3
HIS 3423 Emerging Nations	3
HIS 3503 Women in American History	3
HIS 3813 Historical Research and Writing	3
HIS 4603 Methods and Assessment Strategies in History and Social Studies Education	3
HIS 4813 Senior Project in History	3
Choose 12 hours:	
HIS 3313 French Revolution and Napoleonic Era HIS 3323 Nineteenth Century Europe HIS 3513 American Diplomatic History HIS 3523 Colonial and Revolutionary America HIS 3533 The Early American Republic HIS 3543 The Gilded Age and Progressive Era HIS 3553 American in World Crisis HIS 4323 Twentieth Century Europe HIS 4513 American Civil War HIS 4523 Cold War America HIS 4613 Selected Topics in History	12
Content Area Minor	22-24
Professional Studies	39
TOTAL FOR HISTORY EDUCATION MAJOR	143-145

History Education Minor—Requires HIS 1313, 1323, 2113, 2513, 2523, 3423, 3603; and six hours from HIS 3313, 3323, 3513, 3523, 3533, 3543, 3553, 4323, 4513, 4523, or 4613.

BS with Secondary Math Education Major

Students may seek teacher certification at the secondary level with the Secondary Math Education major. Students may choose a subject area minor from biology, English or history.

REQUIREMENTS FOR THE BS IN SECONDARY MATH EDUCATION		
General Education Core (some major courses may satisfy gen ed req)		50
Secondary Math Education Major		37
MAT 2233 Finite Mathematics	3	
MAT 2413 Elementary Statistics	3	
MAT 2514 Calculus and Analytic Geometry I	4	
MAT 2524 Calculus and Analytic Geometry II	4	
MAT 3303 Modern Algebra	3	
MAT 3534 Calculus and Analytic Geometry III	4	
MAT 3614 Linear Algebra	4	
MAT 3624 Differential Equations	4	
MAT 4603 Methods/Assessment Strategies Secondary Math Ed.	3	
MAT 4653 College Geometry	3	
MAT 4962 Senior Math Seminar	2	
Content Area Minor		
Professional Studies		39
TOTAL FOR SECONDARY MATH EDUCATION		148-153

Secondary Mathematics Education Minor—MAT 2233, 2413, 2514, 2524, 3303 or 3624, 3614, 4653.

DEPARTMENT OF MASS COMMUNICATION (MED)

MISSION STATEMENT

The mission of the Department of Mass Communication is to enable students to think critically and to communicate clearly, effectively and ethically. The department is committed to helping students strive for great thoughts, meaningful interaction and powerful communication. Department courses and programs promote the intersection of faith and learning, acquainting students with the ways modern philosophies and popular thinking coincide and/or conflict with Christian thought.

ACADEMIC OPPORTUNITIES

The Bachelor of Science in Mass Communication is offered with tracks in Broadcasting, Graphic Design and Public Relations. The Broadcasting and Graphic Design tracks provide students with a unique educational opportunity through a partnership between Rochester College and Specs Howard School of Broadcast Arts.

The Broadcasting track incorporates the technical training in either radio and/or video production at Specs Howard School with in-depth explorations of theory and scholarship in media at Rochester College. The curriculum is designed to help students expand their understanding of communication, and develop essential skills needed to succeed and advance within the media industry. Broadcasting students also gain supervised field experience in a radio or television internship.

The Graphic Design track trains students in the fields of graphic and web design at Specs Howard School combined with thorough study and analysis of media at Rochester College. The curriculum will help students think critically and communicate clearly, effectively and ethically. This unique combination will prepare students for work in graphic design, which is a growing field with the advent of interactive websites, podcasting, Internet streaming and other cutting edge technologies. At Specs, students learn the theory and history of design combined with typography, branding, packaging, digital imaging, interactive and web design using Adobe Creative Suite. Graphic Design students also gain supervised field experience in an internship.

The Public Relations track prepares graduates for work as communication specialists with businesses and organizations. This program prepares students to skillfully manage the many different tasks that a public relations professional handles, ranging from communication strategy, media relations, writing and designing news releases, newsletters and other publications to planning special events. Students who major in public relations take selected courses related to media, marketing and communication. They also gain practical public relations experience in Public Relations Campaigns and Strategies class, where they develop and implement a PR plan and portfolio for a real-world client. Students also gain supervised field experience in a public relations internship.

Minors are offered in media and public relations. Study in either of these areas is a valuable complement to other academic programs. A mass communication concentration also is offered in the interdisciplinary studies program.

CAREER OPPORTUNITIES

Broadcasting students will be prepared for careers in many areas of the broadcast and communication industries, including on-air talent, producers, writers, editors, camera operators, video technicians, etc. Graphic design students can enter many areas of the design field, including layout artists, prepress managers, web designers, flash designers and multimedia designers. Public Relations graduates will be equipped to work as public relations professionals for a variety of organizations, including corporations, nonprofits and agencies. Students desiring to further their formal education will be well prepared for the rigors of graduate school.

STUDENT PUBLICATIONS

Faculty in the Mass Communication Department train and oversee students in preparation and production of *The Shield*, RC's student magazine, and the online version of *The Shield*. Working in these areas offer students the opportunity to use their creative talents in producing publications while at the same time helping them gain valuable media experience. Joining *The Shield* staff allows students to participate in the complete production of a magazine and a web site. These pieces are written, edited and designed by students for the campus community. Mass Communication majors are encouraged to write and design for *The Shield*, and students from other majors are welcome to participate as well. Scholarships are available to students who work as editors.

How to get involved:

Even with no experience in publication work, students who have an interest in writing, design or photography are encouraged to volunteer for *The Shield*. Students will be trained and advised by faculty so that they can obtain these valuable skills. In addition to serving as a campus voice for students, another benefit gained from working on *The Shield* is that students create work for their portfolios, which can be used in the future when applying for internships and jobs. Students can enroll in MED 1101 Print Journalism, or MED 1201 Digital Journalism, which are hands-on workshop classes devoted to publishing.

ACADEMIC CRITERIA

Mass Communication majors must earn a C in all required departmental courses. If students earn a C- or below in a required course they must repeat the course.

DEGREE REQUIREMENTS

BS with Mass Communication Major

Provides students with in-depth explorations of theory and scholarship in media, as well as a choice of a track in , Broadcasting, Graphic Design or , Public Relations.

Students pursuing the Bachelor of Science in Mass Communication with the Broadcasting or Graphic Design tracks at Rochester College will take coursework offered by Specs Howard School of Broadcast Arts as part of the curriculum requirements for that degree during either their sophomore or junior year. For broadcast majors, this component of the curriculum includes the Radio and Television Broadcasting course with either the radio or video concentration. Twenty-four semester hours will be awarded by Rochester College to the student for completion of this curriculum component. Students may also pursue the Radio

and Television Broadcasting course with both the radio and video concentrations, otherwise referred to as the Comprehensive Course. Thirty-six semester hours will be awarded by Rochester College to the student for completion of this curriculum component. For Graphic Design students, 24 hours will be awarded by Rochester College to the student for completion of this curriculum component, which includes one year of training through Specs Howard in the basics of print and web design utilizing Adobe Creative Suite.

Students must have approval from Rochester College's business office no less than 15 days prior to enrollment in courses at Specs Howard. The student enrolled at Rochester College is allowed to apply for financial aid only through Rochester College, according to federal guidelines. However, students who have been admitted to Specs Howard School of Broadcast Arts are required to adhere to all conditions, policies, and rules of Specs Howard School.

Students pursuing the Public Relations track will complete all coursework at Rochester College.

REQUIREMENTS FOR THE BS IN MASS COMMUNICATION		
General Education Core		46
Mass Communication Major		30
COM 2223 Public Speaking	3	
COM 3013 Communication Theory	3	
MED 2013 Introduction to Mass Communication	3	
MED 2513 Media Writing	3	
MED 3003 Media and Society	3	
MED 3113 New Media Strategies	3	
MED 3323 Research Methods in Media	3	
MED 4113 Media Law	3	
MED 4893 Internship	3	
MED 4943 Media Ethics	3	
Choose one track:		
Broadcasting Track (Specs Howard)		
RTB 1116 Broadcasting I	6	
RTB 1126 Broadcasting II	6	

Choose one production emphasis:	
RTB 1216 Radio Production I	6
RTB 1226 Radio Production II	6
or	
RTB 1316 Video Production I	6
RTB 1326 Video Production II	6
Graphic Design Track (Specs Howard)	
GFX 1114 Fundamentals of Design/Illustrator	4
GFX 1214 Perspectives of Design/InDesign	4
GFX 1314 Branding/Photoshop	4
GFX 1414 Flash/Dreamweaver/Package Design	4
GFX 1514 Web Design/Motion Graphics	4
GFX 1614 Portfolio Design/Compositing	4
Public Relations Track	
COM 3513 Small Group Communication	3
COM 3533 Intercultural Communication	3
MED 2613 Introduction to Public Relations	3
MED 3513 Public Relations Writing and Visual Design	3
MED 4323 Public Relations Campaigns and Strategies	3
MKT 2503 Principles of Marketing	3
MKT 3533 Consumer Behavior	3
MKT 3543 Integrated Marketing	3
Minor (recommended)	18
Electives	10
TOTAL FOR MASS COMMUNICATION MAJOR	128

MINORS

Media Minor—Requires 18 hours of MED courses.

Public Relations Minor—Requires MED 2513, 2613, 3513, 4323 and 6 additional hours of MED.

DEPARTMENT OF TECHNICAL AND PROFESSIONAL STUDIES

TECHNICAL DEGREE OPTIONS

The Bachelor of Science (BS) degree with a major in technical and professional studies allows students to incorporate technical training from another institution (a certificate program) into a Bachelor's degree. In effect, any completed technical certificate (from an approved institution) that carries 24-50 semester hours can serve as one of the concentrations in this degree program. Only "official" certificate programs from approved institutions will be accepted as part of this major. (Note: Up to 11 hours of the certificate program may be used for upper-division requirements, if necessary.)

Whenever possible, students interested in this degree plan should complete all other degree requirements at Rochester College and then pursue the technical training as a block. If the student is entering an approved certificate program and has informed the Department of Business and Professional Studies, then it is not necessary to complete 24 of the last 36 hours at Rochester College (as stipulated on page 48). Students may choose to take classes at another institution to meet the technical part of their degree while co-enrolled at Rochester College. In such a case the student must work out all of the issues related to scheduling, financial aid, full-time status, and sports eligibility.

Below is a list of some of the technical certificate programs that are available at recognized institutions such as Macomb Community College and Oakland Community College. This list simply represents some available options; these institutions may adjust their programs and offerings.

At Macomb Community College:

Architectural Drawing	EMT (paramedic, fire fighting)
Automobile Technology	Fire Science
Civil Technology	Law Enforcement
Climate Control Technology	Media and Communication Arts
Construction Technology	Medical Assistant / Surgical Tech.
Culinary Arts/Hospitality	Quality Systems Technology
Electronics Technology	Tool Fixture and Die Design

At Oakland Community College:

Automotive Servicing	Exercise Science and Technology
Computer Aided Design / Drafting	Fire Fighter Technology
Computer Aided Engineering Tech.	Gerontology
Comp. Hardware Engineering Tech.	Landscape Design / Horticulture
Conference and Court Reporting	Library Technical Assistant
Criminal Justice	Machine Tool / Welding Tech.
Electrical Trades Technology	Pharmacy Technology
Electronic Technology	Photographic Technology

BS with Technical and Professional Studies Major

This program allows students to incorporate technical training from another institution (e.g. from a certificate program) into a degree in professional studies.

REQUIREMENTS FOR THE BS IN TECHNICAL AND PROFESSIONAL STUDIES			
General Education Core			49
Liberal Arts Core			15
Courses completed for this core must be divided among at least three liberal arts areas, not including courses from the first and second areas of concentration. General education hours may not be used to meet this requirement. Nine of the fifteen hours must be Upper-Division.			
Professional Studies Major			hours will vary
First Area of Concentration ¹ : at least 24 hours. Must include at least 8 Upper-Division hours, and be selected from the following concentration options:			
Business	Mathematics	Religion	
Mass Communication	Professional Writing	Psychology	
General Science			
Second Area of Concentration: at least 24 hours. This concentration must be selected from recognized certification programs of recognized technical training institutions. See the department director for a list of available options.			
Electives			hours will vary
TOTAL FOR TECHNICAL AND PROFESSIONAL STUDIES MAJOR			128

1 Refer to page 72 for Professional concentration requirements.

CENTER FOR EXTENDED LEARNING (CEL)

The mission of the Center for Extended Learning is to extend the mission of Rochester College by making post-secondary education available to the adult learner. This education is characterized by academic excellence, life relevance, and Christian foundation.

OVERVIEW

The Center for Extended Learning (CEL) designs its programs to meet the needs and schedules of adult learners. Courses in the accelerated Bachelor's degree completion programs and accelerated Associate of Arts program are available on evenings, weekends, on-line, or by directed study.

The CEL distinguishes adult learners from traditional students, who immediately go to college after high school. While the CEL and traditional program share the same objectives, the CEL program is tailored to fit the unique needs of the non-traditional student.

The CEL faculty consists of full-time instructors along with working professionals who share their professional experience on a part-time basis. All instructors present their courses from a Christian perspective.

DEGREE OPPORTUNITIES

The CEL offers degree completion programs at Rochester College's main campus in Rochester Hills, the Macomb Community College University Center in Clinton Township, the Mott Community College University Center in Flint, and the Specs Howard School of Broadcast Arts in Southfield. For more information, call the CEL at 248.218.2222.

CAMPUS OFFERINGS

(Degree specifics can be found on the following pages)

Main Campus Degree Completion Program Offerings:

- Bachelor of Business Administration (BBA) with Management or Marketing track
- Bachelor of Science (BS) with Biblical Studies major
- BS with Counseling Psychology major
- BS with Early Childhood Studies major
- Associate of Arts

Macomb University Center Degree Completion Program Offerings:

- Bachelor of Business Administration (BBA) with a Management or Human Resources track
- BS with Counseling Psychology major
- BS with Early Childhood Studies major
- BS in Mass Communication with Media and Communication Arts track
- BS with Organizational Leadership and Communication major

Mott University Center Degree Completion Program Offerings:

- BS with Counseling Psychology major
- BS with Organizational Leadership and Communication major

Specs Howard School of Broadcast Arts Degree Completion:

- BS in Mass Communication with Public Relations, Broadcasting, or Graphic Design track
- Associate of Arts

PROGRAM FEATURES**Program Design**

- Each Bachelor's degree completion program requires a total of 120 semester hours
- Each Bachelor's degree completion program requires 75 semester hours of foundation credit. This includes general education, technical, occupational, and elective courses.
- Each Bachelor's degree completion core is 45 semester hours.
- The AA requires 62 semester hours and may be applied toward foundation requirements for a Bachelor's degree program.

Program Schedules

The following accelerated schedule can help CEL students finish their program of study much more quickly than is possible in a traditional program.

- Evening and weekend classes meet once per week for 4 hours during an 8-week session.
- Evening classes usually meet 6-10 p.m.
- Saturday classes usually meet 8 a.m. to 12 p.m. or 12:30-4:30 p.m.
- Online classes meet over a 9-week period.
- Directed Study classes meet a minimum of 3 dates during the semester (see semester schedule).
- Each of the three semesters per year consists of two eight-week sessions.

Program Length

The length of time it takes to finish the CEL program depends on how many credits the student transfers from other schools and the pace he or she chooses. As few as three hours or as many as 15 hours may be taken each semester. Students who have completed the foundation requirements (see degree requirements) may finish the Bachelor's degree completion program in as few as 12 months if they assume a full schedule each semester for their specific program.

Students may complete the AA degree faster than the normal two year time frame depending on how many credits they transfer from other colleges and how many courses they take each semester. Students who do not transfer any college credit may complete the AA program in as few as 18 months. Students may enter the AA program to meet Bachelor's degree foundation requirements, earn the AA degree, or both.

ADMISSION REQUIREMENTS

The Center for Extended Learning has developed accelerated academic programs designed to serve the needs of adult learners. The characteristics of adult learners are carefully considered in the design of the program and the minimum requirements for entrance to the program are reflected in the admissions policy.

Regular admission to the Center for Extended Learning is granted to students who meet the following criterion:

- 23+ years of age or have three or more years of full-time work experience.
- High school diploma with a minimum GPA of 2.25 or a GED* or have 17 or more semester hours with a minimum GPA of 2.25 from a regionally accredited post-secondary institution.

**The minimum GED score prior to 2002 must be at least a 50. Beginning in 2002, the requirement is a minimum total score of 2,250 with no single test score below 410 on all tests in the test battery.*

Regular admission to the University Center and off-site Degree Completion Programs is granted to graduates of the host institution who have a minimum GPA of 2.25.

Regular admission to a Bachelor's degree completion program requires a minimum of 60 semester hours. Adult learners who have less than 60 semester hours may be admitted to the accelerated Associate of Arts program to fulfill this requirement and/or work on additional foundation credits.

Admission to the Bachelor of Science in Early Childhood Studies program requires current employment in the early childhood field.

A student may petition for provisional admission (Academic Alert) if he or she does not meet the regular admission requirements. If the student's GPA is below a 2.25 the petition must include a written rationale for why they believe they will succeed in a challenging accelerated adult program. Students who are provisionally admitted on Academic Alert due to low GPA are limited to 6 hours their first semester. If the student is below 23 years of age and has less than 3 years of full-time work experience then he or she must significantly document that his or her primary life identity has moved beyond that of a traditional student. A range of factors may be considered, such as independence from parents (not claimed as a dependent on parent's income tax forms), prior work experience, current employment, prior academic performance, marital status, children, etc.

Provisionally admitted students must finish foundation credits through the Associate of Arts program prior to being accepted into a Bachelor's degree completion program. Completion of 12 or more semester hours at Rochester College with a minimum GPA of 2.0 will allow the student to be removed from academic alert.

Transfer Policy

The CEL accepts traditional transfer credit (C- or higher) from regionally accredited colleges or universities. Up to 47 semester hours may transfer toward an Associate's degree and up to 90 semester hours may transfer toward a Bachelor's

degree completion program. A maximum of 50% of a Bachelor's degree major's core requirement may be transferred to Rochester College. Hours transferred in from other institutions must be completed before the final semester. Official transcripts must be submitted from each previously-attended institution. See the non-traditional credit section for information regarding credit from institutions that are not regionally accredited.

Returning Students

Returning students who have not been enrolled at Rochester College for more than one year must return under the current degree plan for their program. This may require additional coursework that was not previously required under their old program.

ACADEMIC AND GENERAL POLICIES

See page 30 for the complete satisfactory academic progress policy.

Academic Alert

Academic Alert applies only to students new to Rochester College who are admitted, but who do not meet the unconditional admission requirements due to high school GPA or ACT/SAT Scores. Students on Academic Alert may take no more than 15 credit hours.

To achieve normal status, students must earn a CGPA of 2.0 or higher. Students who do not meet the minimum CGPA requirement of 2.0 during the first semester after being admitted on Academic Alert are placed on Academic Probation.

Academic Probation: Students on Academic Alert and all other students who do not meet the minimum CGPA requirement of 2.0 are placed on Academic Probation.

Students on Academic Probation must take no more than 12 credit hours, and if employed by Rochester College will not be eligible for on-campus work until cleared of academic actions.

To be reinstated to normal status, students must improve their CGPA to 2.0 or higher. Students may be continued on Academic Probation if they earn a semester GPA of 2.0 or higher during the semester they are on Academic Probation. Students who do not meet the minimum CGPA requirement of 2.0 the semester after being placed or continued on Academic Probation will then be placed on Academic Suspension.

Academic Suspension: Students who do not meet the minimum CGPA requirement of 2.0 the semester after being placed or continued on academic probation or any time after their first two academic years of enrollment are placed on academic suspension.

Students who are academically suspended may enroll for up to 6 hours of credit during the suspension semester; however, they are not eligible for financial aid from government or college sources.

In order to be removed from academic suspension, the student's cumulative GPA must be at least 2.0. Academically suspended students must submit a written appeal letter to the CEL Academic Committee to be permitted to take more than six

hours while on suspension. The CEL Academic Committee makes the final decision to accept or reject the appeal. Further details can be obtained from the Academic Services Office or on warrior.net.rc.edu. Written appeals must be submitted to the Associate Dean of CEL.

Attendance

Regular class attendance is a necessary prerequisite for success in college studies. Thus, students are expected to attend classes regularly and punctually. If more than 30 percent of a course is missed for any reason, then it will be necessary to drop the course and take it at another time. Failure to drop a course with more than 30 percent absence will result in a grade of F.

NOTE: Only two absences are allowed in an eight week course, but this is not an entitlement, and there are consequences to absences.

Christian Values Requirement for Accelerated Degree Programs

Religion courses are essential to the degree programs offered by Rochester College. The CEL Christian Values Requirement (CVR) is 6 hours for the Accelerated Associate of Arts Program. There is a minimum of 6 hours for the Accelerated Bachelor's degree Program, but the total CVR depends on how many hours a student transfers from another college (see the following chart). The minimum CVR is 12 hours for students seeking both the Associate's and the Bachelor's degree.

NOTE: Courses taken to meet the CVR for the AA degree may not be applied to the minimum CVR for the Bachelor's degree.

Credits Transferred	Religion Requirement
0-29	12 hours
30-59	9 hours
60+	6 hours

Course Load

Accelerated programs require a concentrated effort to meet course objectives. The average CEL course load is between nine and 12 hours per semester. Students may take as few as three hours or as many as 18 hours per semester. The Associate Dean of CEL must approve course load that exceeds 18 hours per semester.

Concurrent Enrollment Policy

This policy impacts students who wish to take courses from both the Center for Extended Learning and the traditional college. Note: The designation of "traditional student" or "CEL student" is determined by the college division through which the student is pursuing a degree (i.e. Center for Extended Learning, Division of Arts and Humanities, or the Division of Business and Professional Studies).

- Traditional students are eligible to enroll in a course in the CEL program only if they meet all of the CEL's regular admissions requirements or have been granted special permission by their advisor and the Academic Dean.
- CEL students may enroll in courses in any other college division with the restrictions outlined in this policy.
- Traditional students who take CEL courses will be charged the traditional tuition rate. CEL students who take traditional courses will be charged the traditional tuition rate.
- Crossover enrollment between the CEL and traditional programs is allowed on a space available basis only. Determination regarding available space will be made no later than the day preceding the start of the course(s) in question.

Honors

Graduates must complete a minimum of 45 semester hours of course work at Rochester College in order to be eligible to graduate with honors (Summa Cum Laude, Magna Cum Laude, or Cum Laude; see page 46). The 45 hours must be actual courses taken at Rochester College, and cannot include credit earned through nontraditional provisions such as testing, professional schools and training, and prior learning portfolio.

Nontraditional Credit

Rochester College recognizes that many people approach higher education with a variety of different experiences and training which has provided knowledge that is equivalent to college level learning; therefore, the College provides non-traditional avenues through which students can receive credit. Avenues for obtaining nontraditional credit at Rochester College include testing services, professional schools and training (30 hours maximum), and prior learning portfolio (30 hours maximum). Students may receive a combined maximum of 30 semester hours toward the Associate of Arts degree and 60 semester hours toward a Bachelor's degree through nontraditional avenues. Credit granted through nontraditional provisions may not count toward the 30-hour residency requirement or the Christian Values Requirement. Credit granted through the submission of portfolios must be completed before the last full semester prior to graduation or the student will not be permitted to graduate.

Note: Portfolio credit from other colleges is not automatically accepted as transfer credit; however, students may submit portfolios completed at other institutions for evaluation by Rochester College faculty.

On-Line / Web-Enhanced Courses

Rochester College offers a variety of selected online courses. Online courses serve a two-fold purpose. First, online courses add flexibility in scheduling for adult learners. Secondly, they ensure that graduates have demonstrated their ability to function effectively and productively in the computer environment within their given discipline.

Students taking online courses are required to complete an online student tutorial before gaining access to their course.

Online courses are 9 weeks in length. Students are required to have a computer with a Pentium processor (400 MHz or faster), with Microsoft Word 2003 (or newer), Internet access, and an email account prior to enrolling in an online course. Students can access online courses through the online course management system by logging into <http://warrior.net.rc.edu>.

Students are expected to participate actively in the online course a minimum of four days each week. All online courses may be accessed any time night or day. Students should allot as much or more total time than a regular classroom course would require. Online courses assume that adult students are able to comfortably navigate the computer environment (if not, CIS 1103 is recommended before taking an online course), be self-directed and require reduced dependence on the instructor for learning while studying course material and fulfilling course requirements.

ASSESSMENT REQUIREMENTS

Writing Proficiency

The objective of the writing proficiency requirement is to aid students in being successful in college coursework while enrolled at Rochester College. To meet this objective, CEL students are required to take Composition A & B during their first full semester at Rochester College.¹ The following policies apply:

Transfer of Composition A and/or B: Composition A and/or B with a grade of “C” or higher may be transferred from another institution.²

AP (Advanced Placement) Credit for Composition A and/or B: An AP (Advanced Placement) score of 3 or 4 will result in the assignment of 3 credits for Composition A. An AP score of 5 will result in the assignment of 3 credits each for Composition A & B.

CLEP for Composition A: Successful completion of the CLEP exam, including the written essay, will result in the assignment of 3 credits for Composition A.

Condition to waive Composition A: Composition A may be waived and replaced with electives for a score of 25 or above on the ACT English/Writing Test or a score of 570 or above on the writing portion of the SAT Reasoning Test.

Grade Requirement for Composition A and/or B: CEL students are required to take Composition A & B during their first full semester at Rochester College unless these courses have been transferred (see transfer section above and footnotes below). A grade of “C” or higher must be earned in Composition A and Composition B or the student will be required to repeat the course and will be restricted to 9 credit hours during subsequent semesters until successfully completed.

¹ If the student is beginning the CEL program in Session B of a semester and is lacking only Composition B, then the student must take Composition B at that time. If Composition A & B is needed then the student is required to take both the next semester.

² If a grade of “C” or higher is earned in Composition B and transferred to Rochester College, but a grade of less than “C” is earned in Composition A, then Composition A will be considered fulfilled; however, the credits will not be transferred. In this case another general education course may be taken in its place.

Capstone Course

Each Bachelor's degree program includes a capstone course. A capstone course is taken after most of a student's degree requirements have been met and allows a student to demonstrate cumulative knowledge of their chosen field. Students must earn a "C" or higher on the final paper in the capstone course in order to pass the class.

Degree Program Evaluation

In order to graduate, a student must submit a short program evaluation that measures the student's perspective of the overall degree program from which they are graduating. The Degree Program Evaluation Form may be obtained from any CEL office and is usually submitted with the graduation application.

Residency Requirement

Students must complete at least 30 semester hours at Rochester College for the Bachelor's degree or 15 semester hours for the Associate's degree. Students must also complete a minimum of 30 of the last 36 semester hours for the Bachelor's degree or the last 15 semester hours for the Associate's degree at Rochester College.

Registration and Course Drop Deadline

Eight-week courses may not be added after the second class meeting. Courses that are dropped after the first class meeting receive a grade of "W" (withdrawal). The last day on which a student may drop a course is the day immediately following the fifth meeting of the course. For directed study, independent study, and on-line courses, the withdrawal deadline comes 35 calendar days from the start date. After this deadline, courses cannot be dropped and a "W" cannot be assigned.

Upper-Division Requirement

At least 36 semester hours of upper-division (3000 and 4000 level course numbers) work is required for any Bachelor's degree.

CEL TUITION AND FEES

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

Tuition

Tuition (per semester hour)	\$294
Audit rate (per class)	\$125

Other Charges and Fees (non-refundable)

Application Fee	\$35
Course Change Fee (per change form)	\$25
Graduation Application Fee , Bachelor's degree	\$125
Graduation Application Fee, Associate's degree	\$50
Late Payment Fee	\$35
Late Registration Fee	\$35
New Student Registration Fee (one time only)	\$135
Online Course Fee	\$30
Parking Violation Fee (each violation)	\$30
Payment Plan Fee (per semester)	\$60
Returned Check Fee (NSF, per check)	\$35
Textbooks	varies
Transcript Fee (per copy)	\$5

Nontraditional Credit Evaluation (non-refundable)

CLEP & DANTES Administrative Fee	\$35
CLEP & DANTES Testing Fee (per examination)	\$72
DANTES Speech Testing Fee (per examination)	\$110
Prior Learning Portfolio Workshop Fee	\$50
Prior Learning Paper Assessment Fee (per paper)	\$75
CLEP, DANTES, and Non-Traditional Transcription Posting Fee (per credit hour)	\$25

GENERAL PAYMENT INFORMATION

Rochester College's continued success in its mission and growth depends on the timeliness of its students' payments. Rochester College expects accounts to be paid on time according to one of the payment options listed below. All fees are assessed and payable in U.S. dollars.

Cash/Check/ Money Order

Checks and money orders should be made payable to Rochester College and brought in or mailed to the Business Office.

Credit Card

Credit card payments may be made in person or called in directly to the cashier at 248.218.2051. An automatic charge may be established for the semester payment plan; a form will need to be completed and given to the Business Office each semester.

PAYMENT OPTIONS

Personal Payment

Prior to the first day of the semester students may pay all charges remaining after financial aid to avoid service charges and late fees.

Employer Reimbursement

Students who qualify for employer reimbursement may defer payment up to 5 weeks after the last day of the semester. To qualify for deferred payment, the student's employer must NOT require proof of payment in full before reimbursement. If proof of payment is required, you may not defer payment, and you must follow one of our other payment options. Students must submit (to the Business Office) their employer reimbursement policy and documentation from their employer that verifies their eligibility. This documentation must be on file for students who have an outstanding balance and would like to register for a subsequent semester.

Tuition Voucher

If an employer has a policy to pay the college directly, this is referred to as a Tuition Voucher plan. Rochester College requires that the student submit vouchers (or a copy of the application for a tuition voucher) to the Business Office with registration. Documentation must be on file with the business office in order to be eligible to register for subsequent semesters as long as there is an outstanding balance.

Semester Payment Plan

Students who are unable to pay the full amount due at the time of registration are offered the semester payment plan. Students 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 two equal monthly payments due on the dates indicated below. There is a \$60 fee per semester for use of the payment plan. Students may be charged a \$35 late payment fee if payments arrive after the due date. This option may not be available to students who have a history of late payments or have had a previous Rochester College account placed with a collection agency.

Fall Semester	Spring Semester	Summer Semester
August 21	January 8	April 30
September 20	February 20	May 20
October 20	March 20	June 20

DELINQUENT ACCOUNTS

Past Due Accounts

Rochester College cannot release transcripts until all accounts are paid in full and Perkins loan payments are current. Students with delinquent accounts (past due 30 days or more) will not be allowed to register. A finance charge of 1.5% (18% APR) is applied monthly to delinquent accounts. Nonpayment of delinquent accounts may result in suspension or placement of the account with a collection agency.

Collection Agency Placements

Accounts placed with a collection agency will be charged collection costs, and possible legal fees. The payee becomes responsible to the collection agency for all contact and payment arrangements. Readmission to the College will not be permitted until the amount in collections is paid in full. A list of collection agencies used by the College may be found on the Rochester College website.

REFUNDS

The College uses our Academic Refund Policy to calculate tuition refunds for dropped or withdrawn course(s) based on the following tables. Financial Aid adjustments will be calculated based on the Federal Refund Policy. Requests for course drops must be submitted in writing to the CEL Office. Students should remember that financial aid may be affected by changes in course load and the student may be responsible for remaining charges on their account. Therefore, it is important to consult with the Financial Aid and Business Offices before dropping a course.

Refunds for Eight-Week Courses	
On or before the first class meeting	100%
After the first and before the second class meeting*	90%
After the second and before the third class meeting*	50%
After the third and before the fourth class meeting*	25%
After the fourth class meeting*	0%

*or 7 days following the previous meeting if a week is skipped for any reason.

Refunds for Directed Study, Independent Study, and 3-Hour On-line Courses	
On or before the designated start date of the course (as stated on the schedule in the registration packet)	100%
1-6 calendar days following the course start date	90%
7-13 calendar days following the course start date	50%
14-20 calendar days following the course start date	25%
21+ calendar days following the course start date	0%

Refunds for 1-Hour On-line Courses	
On or before the designated start date of the course (as stated on the schedule in the registration packet)	100%
1-4 calendar days following the course start date	90%
5-9 calendar days following the course start date	50%
10-13 calendar days following the course start date	25%
14+ calendar days following the course start date	0%

CEL ASSOCIATE OF ARTS PROGRAM

Provides a foundation for other accelerated programs offered by Rochester College.

REQUIREMENTS FOR THE ASSOCIATE OF ARTS DEGREE		
General Education Requirements (Courses listed are offered by CEL. Other courses may satisfy these requirements)		39
Christian Values		6
BIB 2213 Life of Christ	3	
Any BIB, MIN, or PHI	3	
Communication and Composition		9
COM 1013 Communication Basics	3	
ENG 1113 Composition A	3	
ENG 1123 Composition B	3	
Humanities		6
ART 2003 Art Appreciation OR FLM 2013 Film Appreciation	3	
ENG 2413, 3313, or 3323 Literature	3	
Science and Mathematics		9
NSC 1003, 1013, or BIO 2313 Science	6	
MAT 1203 Survey of Mathematics	3	
Social Science		9
Any HIS or POS	3	
Any PSY or SOC	3	
Any Social Science	3	
Electives		23
CIS 1103 Software Applications (or demonstrate proficiency)	3	
TOTAL FOR ACCELERATED AA DEGREE		62

Bachelor's Degree Completion Programs REQUIREMENTS FOR THE GENERAL EDUCATION CORE

General Education requirements for the Bachelor's degree completion programs include: Composition A and B, oral communication, and at least one eligible course from each of the following areas: fine arts, literature, mathematics, science, and a social science. A total of 25 semester hours is required to satisfy the general education requirements.

REQUIREMENTS FOR THE BBA IN MANAGEMENT		
Foundation Credit		75
General Education Core	25	
Electives	41	
ACC 2113/2123 Accounting I and II	6	
CIS 1103 Software Applications (or demonstrate proficiency)	3	
Management Core		33
BUS 3003 Business Communication	3	
BUS 3033 International Business	3	
BUS 3303 Business Law	3	
BUS 3423 Studies in Economic Issues	3	
BUS 4823 Business Strategy and Policy (capstone)	3	
BUS 4943 Business Ethics	3	
FIN 3203 Principles of Finance	3	
MGT 2603 Principles of Management	3	
MGT 3603 Organizational Behavior	3	
MKT 3513 Studies in Marketing	3	
REL 1013 Survey of Biblical Literature	3	
Track: choose one		12
General Management Track MGT 3613 Human Resource Management MGT 3653 Leadership Theory MGT 3703 Management Information Systems MGT 3713 Operations Management	12	
Human Resource Management Track MGT 3613 Human Resource Management MGT 3643 Labor Relations MGT 3663 Training and Development PSY 3013 Psychology of Personality	12	
Marketing Track MKT 3533 Consumer Behavior MKT 3543 Integrated Marketing Communications MKT 3553 Marketing Research MKT 4513 Marketing Management	12	
TOTAL FOR MANAGEMENT MAJOR		120

REQUIREMENTS FOR THE BS IN BIBLICAL STUDIES		
Foundation Credit		75
General Education Core	25	
Electives	41	
BIB 2213 Life of Christ	3	
CIS 1103 Software Applications (or demonstrate proficiency)	3	
REL 1013 Survey of Biblical Literature	3	
Biblical Studies Major		
BIB 3123 Old Testament Prophets	3	
BIB 3233 Pauline Letters	3	
BIB 3263 Hebrews	3	
BIB 3223 Romans	3	
BIB 4213 Luke/Acts	3	
MIN 3323 Introduction to Preaching	3	
MIN 3523 Ministry and Congregational Life	3	
MIN 3613 Counseling for Ministers	3	
MIN 3623 The Church and Society	3	
MIN 4873 Internship OR MIN 2513 Theology of Ministry	3	
PHI 2933 Introduction to Ethics	3	
PHI 3923 World Religions	3	
REL 2983 Biblical Interpretation	3	
REL 3793 Theology I	3	
REL 4003 Theology II	3	
TOTAL FOR BIBLICAL STUDIES MAJOR		

REQUIREMENTS FOR THE BS IN COUNSELING PSYCHOLOGY		
Foundation Credit		75
General Education Core	25	
Electives	38	
Prerequisites: PSY 1403 Preparation for Statistics PSY 2013 General Psychology PSY 3303 Statistics for the Behavioral Sciences	9	
CIS 1103 Software Applications (or demonstrate proficiency)	3	
Counseling Psychology Major		
PSY 3013 Psychology of Personality	3	
PSY 3033 Abnormal Psychology	3	
PSY 3223 Psychology of Adulthood and Aging	3	
PSY 3313 Introduction to Psychological Assessment	3	
PSY 3323 Research Methods	3	
PSY 3403 Introduction to Psychotherapy and Counseling	3	
PSY 3413 Substance Abuse and Addictive Behaviors	3	
PSY 3423 Diversity and Cross-Cultural Psychology	3	
PSY 4403 Introduction to Career Development & Guidance	3	
PSY 4413 Introduction to Marital and Family Systems	3	
PSY 4423 Psychology of Group Processes	3	
PSY 4893 Psychology Seminar (capstone course)	3	
PSY 4913 Directed Research	3	
PSY 4943 Ethics in Behavioral Sciences	3	
REL 1013 Survey of Biblical Literature	3	
TOTAL FOR COUNSELING PSYCHOLOGY MAJOR		120

BS with Early Childhood Studies Major

Admission to the program requires current employment in the field of Early Childhood.

REQUIREMENTS FOR THE BS IN EARLY CHILDHOOD STUDIES		
Foundation Credit		75
General Education Core	25	
Electives	38	
Prerequisites: PSY 2013 General Psychology ECS Introductory Classes and practicum	9	
CIS 1103 Software Applications (or demonstrate proficiency)	3	
Early Childhood Studies Major		
ECS 3243 Math and Science for Young Children	3	
ECS 3303 Legal Issues in Early Childhood	3	
ECS 3323 Assessment of the Young Child	3	
ECS 3423 Diversity Issues in Early Childhood	3	
ECS 3433 Creative Arts for Young Children	3	
ECS 4303 Family Education and Advocacy	3	
ECS 4443 Emerging Language and Literacy	3	
ECS 4313 Classroom Interactions	3	
ECS 4613 Special Needs Children & Families (Main Campus) OR	3	
ECS 4623 Identifying & Serving the At-Risk Child (Macomb Campus)		
ECS 4653 Leadership Issues in Early Childhood	3	
ECS 4943 Ethics in Early Childhood	3	
PSY 3193 Infant and Toddler Development	3	
PSY 3203 Child Development	3	
RDG 3313 Children's Literature	3	
REL 1013 Survey of Biblical Literature	3	
TOTAL FOR EARLY CHILDHOOD STUDIES MAJOR		

BS with Mass Communication / Broadcasting

Fulfillment of degree requirements requires completion of the radio, video, or graphic arts design course at Specs Howard School of Broadcast Arts.

REQUIREMENTS FOR THE BS IN MASS COMMUNICATION / BROADCASTING/GRAPHIC DESIGN	
Foundation Credit	75
General Education Core	25
Electives	23
Production Core and Concentration (radio, video, or graphic arts) at Specs (students who take both radio and video will earn 36 semester hours)	24
CIS 1103 Software Applications (or demonstrate proficiency)	3
Mass Communication / Broadcasting Major	45
COM 2223 Public Speaking	3
COM 3513 Small Group Communication	3
COM 3533 Intercultural Communication	3
COM 4813 Senior Project (capstone course)	3
MED 2013 Introduction to Mass Communication	3
MED 2513 Media Writing	3
MED 2613 Introduction to Public Relations	3
MED 3003 Media and Society	3
MED 3013 Media Theory	3
MED 3323 Research Methods in Media	3
MED 3513 Public Relations Writing and Visual Design	3
MED 4113 Media Law	3
MED 4943 Media Ethics	3
MKT 3513 Studies in Marketing	3
REL 1013 Survey of Biblical Literature	3
TOTAL FOR MASS COMMUNICATION /BROADCASTING MAJOR	120

REQUIREMENTS FOR THE BS IN MASS COMMUNICATION/MEDIA AND COMMUNICATION ARTS		
Foundation Credit		75
General Education Core	25	
Media and Communication Arts Track (Macomb Community College)	50	
Mass Communication Major		45
COM 2223 Public Speaking	3	
COM 3513 Small Group Communication	3	
COM 3533 Intercultural Communication	3	
MED 2013 Introduction to Mass Communication	3	
MED 2513 Media Writing	3	
MED 3003 Media and Society	3	
MED 3113 New Media Strategies	3	
MED 2013 Media Theory	3	
MED 3323 Research Methods in Media	3	
MED 3513 Public Relations Writing and Visual Design	3	
MED 4113 Media Law	3	
MED 4943 Media Ethics	3	
MED 4953 Media Seminar and Portfolio (Capstone)	3	
MKT 3513 Studies in Marketing	3	
REL 1013 Survey of Biblical Literature	3	
TOTAL FOR MASS COMMUNICATION /Media and Communication Arts		120

REQUIREMENTS FOR THE BS IN MASS COMMUNICATION/PUBLIC RELATIONS		
Foundation Credit		75
General Education Core	25	
Electives / Technical / Occupational	41	
Prerequisites: MED 2013 Introduction to Mass Communication MED 2613 Introduction to Public Relations	6	
CIS 1103 Software Applications (or demonstrate proficiency)	3	
Mass Communication / Public Relations Major		
COM 2223 Public Speaking	3	
COM 3513 Small Group Communication	3	
COM 3533 Intercultural Communication	3	
MED 2513 Media Writing	3	
MED 3003 Media and Society	3	
MED 2013 Media Theory	3	
MED 3323 Research Methods in Media	3	
MED 3513 Public Relations Writing and Visual Design	3	
MED 4113 Media Law	3	
MED 4323 Public Relations Campaigns and Strategies	3	
MED 4943 Media Ethics (note: 3 credit hour version online)	3	
MKT 3513 Studies in Marketing	3	
MKT 3533 Consumer Behavior	3	
MKT 3543 Integrated Marketing Communications	3	
REL 1013 Survey of Biblical Literature	3	
TOTAL FOR MASS COMMUNICATION /PUBLIC RELATIONS MAJOR		120

REQUIREMENTS FOR THE BS IN ORGANIZATIONAL LEADERSHIP AND COMMUNICATION			
Foundation Credit		75	
General Education Core	25		
Electives / Technical / Occupational	38		
Prerequisites: MGT 2603 Principles of Management MGT 3603 Organizational Behavior CIS 1103 Software Applications (or demonstrate proficiency)	9		
Organizational Leadership and Communication Major			45
Organizational Leadership Core			
BUS 3423 Studies in Economics Issues	3		
BUS 4943 Ethics in Business	3		
MGT 3613 Human Resources Management	3		
MGT 3653 Leadership Theory	3		
MGT 3703 Management Information Systems	3		
MGT 3713 Operations Management	3		
MGT 4123 Financial Planning and Control Systems	3		
MGT 4723 Leadership Seminar	3		
REL 1013 Survey of Biblical Literature	3		
Communication Core			
BUS 3003 Business Communication	3		
COM 3513 Small Group Communication	3		
COM 3523 Interpersonal Communication	3		
COM 3533 Intercultural Communication	3		
ENG 4523 Advanced Composition	3		
MED 3513 Public Relations Writing and Visual Design	3		
TOTAL FOR ORGANIZATIONAL LEADERSHIP AND COMMUNICATION MAJOR		120	

COURSE DESCRIPTIONS

Rochester College uses a four-digit course numbering system. In each course number, the first digit represents the course level; freshman level courses begin with "1," sophomore courses begin with "2," junior courses "3" and senior courses "4." Courses that begin with "1" or "2" are lower-division and courses that begin with "3" or "4" are upper-division. The second digit of each course number is the subdivision within the academic department. The third digit represents the sequence within each departmental subdivision. The fourth digit represents the number of semester hours the course is worth.

Abbreviations used:

CR – Co-requisite. Courses may be taken concurrently.

PI – Permission of instructor

PR – Pre-requisite. Pre-requisite course must be successfully completed first.

ACC Accounting

ACC 2113 Accounting I

This introductory accounting course presents the foundation of accounting theory, practice, and simple analysis in sole proprietorships. PR: Math ACT of 25 or above, or MAT 1103 or MAT 1203.

ACC 2123 Accounting II

Building upon the foundation laid in Accounting I, this course addresses accounting in partnerships and corporations, including managerial accounting, and standard cost systems for manufacturing concerns, thus giving students a fundamental foundation of accounting principles for tracking, control, and decision making. PR: Minimum grade of C- or higher in ACC 2113.

ACC 3113 Intermediate Accounting I

This course further investigates the procedures for accounting for cash, receivables, inventory, plant assets, intangibles, depreciation, amortization, time value of money,

and other concepts. This knowledge gives students the ability to produce data to assist a company in getting the most out of its assets. PR: Grade of C- or higher in ACC 2123.

ACC 3123 Intermediate Accounting II

The last in a sequence of fundamental accounting courses, this course covers accounting for current and long-term liabilities, stockholders' equity, earnings per share, and revenue recognition. PR: Grade of C- or higher in ACC 3113.

ACC 3143 Cost Accounting

Students study of principles and techniques of cost accounting for product costing, planning, and control. Topics include but are not limited to job-order, process, and hybrid costing systems, allocation methods, cost-volume profit analysis, standard costing, and flexible budgeting. PR: ACC 2123.

ACC 3213 Auditing

This course takes a look at the intriguing practice of company auditing by addressing the role of the public accountant, professional

standards, attestation and other assurance services, audit evidence and documentation, and reports on audited financial statements. Particular emphasis is on the auditor's decision-making process by integrating coverage of the components of audit risk with tests of controls and substantive tests that relate to selected transaction cycles. PR: ACC 3123.

ACC 3223 Managerial Accounting

This is an advanced course that goes beyond the fundamentals of accounting. The development, interpretation, and use of relevant cost behavior, control, and traceability concepts for management planning, controlling and decision making are emphasized. Topics include an introduction to product costing, the contribution concept, direct costing, performance standards and variance analysis, responsibility accounting, segment profitability, alternative choice decisions, and capital budgeting. PR: ACC 2123.

ACC 3313 Taxation

The course studies federal income tax law and procedures as they pertain to corporations. Topics include but are not limited to gross income, property basis, exclusions, and deductions and credits. Emphasis is placed on practical problem solving using tax forms, tax research and tax planning cases. PR: ACC 3123.

ACC 4223 Accounting Seminar

A case analysis class that covers all the aspects of accounting functions relating to management decision making. The creation and distribution of management and accounting information and the management of the resource are stressed.

Operational, tactical and strategic information systems will be analyzed. This class serves as the capstone course in the major for assessment purposes. PR: ACC 4313.

ACC 4313 Accounting Theory

An in-depth discussion of the theory and development of generally accepted accounting principles. This course addresses the conceptual framework of accounting and the environment in which accounting interacts. PR: ACC 3123.

ACC 4413 Advanced Accounting

This course explores accounting techniques that go beyond the typical transactions. Topics covered include: consolidated financial statements, foreign operations, segment and interim reporting, and partnership accounting. PR: ACC 3123.

ART Art

ART 1413 Drawing I

Create convincing images on paper with rendering techniques by maximizing the use of composition, volume, and perspective. Improve visual observation skills of nature and light to reach objective. Understand the effect of line quality, shape, value, texture, space, and color. Course fee.

ART 1423 Drawing II

Emphasize individual creative expression by developing a greater understanding of advance conceptual and technical issues. Explore a wide range of various drawing media, including mixed media and collage. Still life, the figure, landscape, interiors, and abstract subject matter will be integrated in this course. PR: ART 1413 or PI. Course fee.

ART 2003 Art Appreciation

The world's great visual art as surveyed from ancient to modern times. Uncovers great artists' motives by seeking to understand the historical context in which each artist lived and worked. Includes brief introduction to art principles that define great works.

ART 2443 Two-Dimensional Design

Creative visual thinking is an integral part of this course. Investigate different theories of compositional design elements on a flat surface. A variety of techniques, including drawing, collage, mixed media, painting and digital photography will be explored. Practical principles of graphic design and basic color theory will be introduced. Course fee.

BIB Bible

BIB 2113 Genesis

The Genesis narrative from creation up to the death of the patriarchs. Abrahamic covenant and the early nation of Israel.

BIB 2213 Life of Christ

Introduction to the life and teachings of Jesus Christ as represented in the gospel literature of the New Testament.

BIB 2223 Christian Beginnings: Acts

Introduction to the life and mission of the earliest Christians as represented in the Acts of the Apostles.

BIB 3123 Old Testament Prophets

Historical, literary, cultural, and theological analysis of the entire Old Testament prophetic books, Isaiah

through Malachi. PR: REL 2983. CEL only.

BIB 3133 Major Prophets

Historical, literary, cultural, and theological analysis of Isaiah, Jeremiah, and Ezekiel. PR: REL 2983.

BIB 3143 Minor Prophets

Historical, literary, cultural, and theological analysis of the twelve prophetic books, Hosea through Malachi. PR: REL 2983.

BIB 3153 Old Testament Poetic Literature

Literary, cultural, and theological analysis of Psalms, Song of Songs, and Lamentations. PR: REL 2983.

BIB 3163 Old Testament Wisdom Literature

Literary, cultural, and theological analysis of Proverbs, Ecclesiastes, and Job. PR: REL 2983.

BIB 3223 Romans

A study of Paul's letter to the Romans with attention to its historical context and literary function. This study approaches Romans as the fullest, most systematic expression of Pauline thinking about such religious concepts as grace, faith, justification, sin, death, law, and the Spirit. In addition, attention will be paid to the history of interpretation of Romans. PR: Junior status.

BIB 3233 Pauline Letters I

A study of Paul's earlier letters, including 1 and 2 Thessalonians and Galatians, with attention given to their historical context and literary function as well as what they contribute to our understanding of Paul's life and teachings. PR: Junior status.

BIB 3243 Pauline Letters II

A study of Paul's later letters, alternating between the Prison Epistles (Philippians, Philemon, Colossians, and Ephesians) and the Pastoral Epistles (1 and 2 Timothy, Titus). The study will attend to the historical context and literary function of these letters as well as what they contribute to our understanding of Paul's life and teachings. PR: Junior status.

BIB 3263 Hebrews

A study of the book of Hebrews that focuses on its literary purpose, historical context, and theology. PR: Junior status.

BIB 3273 General Epistles

A study of 1 and 2 Peter, James, and Jude that emphasizes the literary purpose, historical context, and theology of each book. PR: Junior status.

BIB 3283 Revelation

A study of the theological message of Revelation, both within its original historical and cultural context and with respect to its modern relevance. Selected topics include apocalyptic, eschatology, the nature of symbolism, the nature of biblical prophecy, and the issue of human suffering. PR: Junior status.

BIB 3293 Mark

A study of the Markan narrative of Christ's ministry, with special emphasis on its background, its unique themes, and its relationship to Matthew and Luke. PR: Junior status.

BIB 4013 Biblical Archaeology

Theory, Method, and Context. An archaeological overview of the cultural and political history of the Land of Israel from the Bronze Age through the Iron Age (Canaanite and

Israelite periods 3200-586 BCE) with special focus on Biblical Tamar (aka Ein Hatzeva). The primary goal of the course is the integration of biblical studies with the archaeology of Tamar by involving students in lectures, discussion, research, and virtual archaeology via computer and, for those who elect to do the fieldwork, actual excavation of the material culture at Tamar and examination of artifacts from Tamar stored at the Israel Museum in Jerusalem. PR: PI

BIB 4123 Archaeology of Biblical Tamar in Israel (Fieldwork)

This is the fieldwork attached to BIB 4013; students are involved in actual excavation of Biblical Tamar. PR: PI

BIB 4153 Pentateuch

Historical, literary, cultural, and theological analysis of Genesis through Deuteronomy. PR: REL 2983, Senior status.

BIB 4193 History and Theology of the Old Testament

This course is an exploration of history and theology in dynamic relationship within the Old Testament. Various theological perspectives within the Old Testament will be examined in light of the historical background and crises which offer a concrete context for their development. The means of examination will be a contextual-ideological approach to reading the Old Testament that pays special attention to the socioeconomic, political, religious, and community aspects of diverse theological views that form and reform across the long history represented in the Old Testament. PR: REL 2983, Senior status.

BIB 4213 Luke/Acts

The birth and expansion of the early church in a historical, textual, and theological study of the book of Acts. Highlights the relevance of Acts to the contemporary church. PR: REL 2983, Senior status.

BIB 4233 Synoptic Gospels

Contextual study of the life and teachings of Jesus Christ, stressing the history, text, theology, and interrelationship of Matthew, Mark, and Luke. PR: REL 2983, Senior status.

BIB 4253 1 and 2 Corinthians

Historical, textual, and practical study of Paul's letters to the church in Corinth. Explores problems in the early church and application of Christian principles to problem solving in the contemporary church. PR: REL 2983, Senior status.

BIB 4263 Gospel and Letters of John

Studies the gospel of John and 1, 2, and 3 John. Highlights the nature of Christ and early church problems. PR: REL 2983, Senior status.

BIB 4293 History and Theology of the New Testament

This course is an exploration of history and theology in dynamic relationship within the New Testament. Various theological perspectives within the New Testament will be examined in light of the historical background and historical crises which offer a concrete context for their development. PR: REL 2983, Senior status.

BIO Biology

BIO 1014 Biological Science I/Lab

Cellular structure and function, cell division and reproduction, genetics,

metabolism, and development. For non-science and beginning majors. Course fee.

BIO 1024 Biological Science II with Lab

Plant and animal anatomy and physiology, ecology, and evolution. For non-science and beginning majors. Course fee.

BIO 1102 Nature Study

Ecology and identification techniques for plant and animal phyla. Meets first ten weeks of the semester.

BIO 1112 Introduction to Biological Science

An overview of cell structure, genetics, zoology, botany, and ecology including current issues related to these topics. Non-majors. Lecture only.

BIO 1124 Zoology

Major phyla of the animal kingdom, including the basic principles of comparative anatomy, physiology, morphology, behavior, and ecology. Course fee.

BIO 2011 Intro to Human Anatomy & Physiology Lab

A lab to accompany BIO 2013. CR: BIO 2013.

BIO 2013 Introduction to Human Anatomy and Physiology

A non-laboratory study of the functioning of the human body with an emphasis on the interaction of organs and systems. Discussion of disease prevention and health are also included. Credit cannot be given for BIO 2013 and BIO 2114 or 2124.

BIO 2114 Human Anatomy and Physiology I

Structure and function of the muscular, skeletal, nervous, and

endocrine systems, and how they work together to support the human body. Supplementary topics include cell biology and histology. Course fee.

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. Course fee.

BIO 2224 Introductory Botany and Zoology

Introductory anatomy, physiology, taxonomy and ecology for the major phyla of the plant and animal kingdoms. Course fee.

BIO 2313 Nutrition

Principles of nutrition, metabolism, food values, and dietary requirements for healthy body maintenance and growth.

BIO 3114 Botany

Advanced topics in plant biology including cell structure, anatomy, physiology, metabolism, and ecology. Course fee. PR: BIO 1224 or BIO 2224.

BIO 3213 General Ecology

Basic ecological concepts with lab covering experimental designs and research methods used to study and interpret data. Biomes, community interactions, population dynamics, energy, and material flow.

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. PR: Grade of C or higher in

BIO 1014 or BIO 1124, or PI.

Course fee.

BIO 3414 Genetics

Structure and function of DNA, genes, gene expression, inheritance patterns, prokaryote and eukaryote chromosome structure, and modern gene technology. Laboratory includes classic and molecular exercises in genetics. Course fee. PR: BIO 1014.

BIO 4603 Methods & Assessment Strategies in Biology Education

Capstone course for the biology education major. Models research-based methods and assessment strategies for effectively teaching biological science in middle school and high school. Incorporation of national and state standards and curriculum, with a special emphasis on the Michigan Curriculum Framework. A supervised sixty hour field experience is required. PR/CR: Completion of biology major coursework. Course fee. CR: EDU 4282.

**BUS
Business**

BUS 2403 Macroeconomics

The course introduces students to the basic principles of economics in general and of macroeconomics (the "big" picture) in particular. Central topics of study include supply and demand, the role of government monetary and fiscal policies, national income, business cycles, and changes in aggregate price levels.

BUS 2413 Microeconomics

The course introduces students to the basic principles of economics in general and of microeconomics in particular. Central topics include: markets, competition, market power,

labor markets, and government programs.

BUS 3003 Business Communication

A survey of interpersonal oral and written communication: presentational speaking, interviewing skills, listening, nonverbal communication, conflict resolution, group dynamics, letter and memo writing, developments in business communication technology. PR: ENG 1113.

BUS 3033 International Business

This course exposes students to the global marketplace, helping them to understand multinational businesses in diverse cultures; international politics and law; the global economy; business operations in an international environment. PR: BUS 2403.

BUS 3303 Business Law

An introduction to the legal aspects of business, this course specifically deals with the issues of contracts, commercial sales (Uniform Commercial Code), and torts. Students learn legal principles by using the case law method.

BUS 3423 Studies in Economic Issues

Students are introduced to basic economic principles including a variety of relevant topics from both microeconomics and macroeconomics. Includes such issues as economic analysis, supply and demand, role of government, world economics, fiscal policy, monetary policy, externalities and market failure, factor and product markets, and business ownership and organization. CEL only.

BUS 4813 Internship

Applies theory to "real world" field experiences related to the student's major through: a minimum of 150 hours work experience with an approved employer; completion of a work journal; internship reports; reading related professional materials; and completing all the components of the School of Business Portfolio. This course is graded on a pass/fail basis. PR: PI.

BUS 4823 Business Strategy and Policy

This course explores the process of developing, implementing, and maintaining an effective business strategy. Students integrate techniques and concepts from previous course work in a variety of "real world" and simulated situations. This course serves as the capstone course of the BBA program for assessment purposes. PR: Senior. Completion of business core, except internship. Course fee.

BUS 4943 Ethics in Business

Students focus on ethical issues related to the business environment including: ethical models and frameworks; individual rights and values; individual responsibilities; organizational rights and responsibilities; ethical policy development; the influence of organizational culture on ethical behavior; and the role of Christian principles and values on organizational life. PR: PHI 2933 and Senior status.

CHE Chemistry

CHE 1314 Intro to Chemistry I

Atomic structure, bonding and quantitative principles in chemistry. Acids, bases, solutions and chemical reactions. Includes a

laboratory component. PR/CR: MAT 1103.

CHE 1324 Intro to Chemistry II

Classes, properties and reactions of organic compounds. Structure, function and metabolism of carbohydrates, proteins, lipids and nucleic acids. Includes a laboratory component. PR: CHE 1314.

CHE 1514 College Chemistry I

Theory and quantitative principles of chemistry: Stoichiometry, atomic and molecular structure, gas law, thermochemistry, and solutions. 3 hrs. lecture and 3 hrs. lab, weekly. PR/CR: MAT 1334 or MAT ACT of 24 or above. Course fee.

CHE 1524 College Chemistry II

Continuation of CHE 1514. Includes equilibria, precipitation reactions in aqueous solutions, kinetics, acids and bases, oxidation-reduction reactions, coordination compounds, nuclear chemistry, and a brief introduction to organic chemistry. 3 hrs. lecture and 3 hrs. lab, weekly. PR: Grade of C or better in CHE 1514 and MAT 1334 or above. Course fee.

CHE 2514 Organic Chemistry I

Structure, reactions, mechanism, and synthesis in the field of organic chemistry. 3 hrs. lecture and 3 hrs. lab, weekly. PR: CHE 1524. Course fee.

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. 3 hrs. lecture and 3 hrs. lab, weekly. PR: CHE 2514. Course fee.

CHE 3514 Biochemistry I

Structure and function of proteins, carbohydrates, and lipids. Enzyme mechanisms, kinetics, and regulation. Bioenergetics and catabolism. 3 hrs. lecture and 3 hrs. lab, weekly. PR: CHE 2514. Course fee.

CIS

Computer Information Systems

CIS 1103 Software Applications of Computers

Hands-on microcomputer training for current available software applications for data management, spreadsheets, and other applications. Stresses familiarity with PC operating environment. CEL only.

CIS 2443 Advanced Business Applications

This course is designed to take students beyond the basics of using industry standard business applications including, but not limited to: Word, Excel, Access, Outlook, and PowerPoint. Students gain hands-on experience with the use of software packages for communication, data management, business analysis, and decision making. Students must have a fundamental working knowledge of the listed software programs prior to registering for this course.

CIS 4313 E-Commerce

This course provides an overview of e-commerce issues and topics that will include business models, hardware platforms, security, payment methods, out-sourcing, and management. With this understanding students will be able to analyze and evaluate tools, techniques and methods for

developing and implementing an e-commerce strategy.

COM
Communication

COM 1013 Communication Basics

Theory and practice in a variety of communication contexts, including verbal, nonverbal, perception, and listening. Includes practice in organizing and delivering speeches.

COM 2223 Public Speaking

Public speaking theory and practice. Students prepare and deliver several types of speeches. PR: C- or better in COM 1013.

COM 2533 Cross-Cultural Communication and Psychology

This interdisciplinary course, team taught by faculty from the Communication and Psychology departments, will explore the nature of communication and behavior in a multicultural society. Emphasis on intercultural sensitivity and respect, awareness of diverse cultural trends and norms, and understanding the impact of living in a dominant culture different than one's own.

COM 3013 Communication Theory

Survey of communication theories and models upon which communication studies are built. PR: C- or better in COM 1013 and ENG 1123.

COM 3513 Small Group Communication

Theories and techniques for small groups in various settings. PR: C- or better in 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. PR: C- or better in COM 1013.

COM 4613 Special Topics

Various Communication topics chosen by students or instructor.

COM 4813 Senior Project

Preparation of a major paper in an area of the student's interest. PR: Senior status and PI.

ECS
Early Childhood Studies

**All ECS classes for CEL only. Must be currently employed in ECS field.*

ECS 3243 Math & Science for Young Children

Developmentally appropriate activities in the early childhood environment that encourage observation, exploration, inquiry, and the development of math and science concepts. Use of software that encourages math and science skills will be explored.

ECS 3303 Legal Issues in Early Childhood

General business law as it impacts early childhood settings. Includes such relevant topics as contracts, torts, employment law, business forms and their respective liability, reporting abuse and neglect, custody issues, licensing, and compliance.

ECS 3323 Assessment of the Young Child

Examination of both formal and informal measures used to observe and assess the physical, emotional, social, and intellectual development and growth of a young child. Emphasizes developmentally-

appropriate instruments and alternative assessment procedures. The importance of assessment in evaluation, parent communication, and classroom planning is emphasized.

ECS 3423 Diversity Issues in Early Childhood

Strategies for working effectively with children and families from diverse socioeconomic, ethnic, and cultural backgrounds. Issues of communication, family values, and child-rearing practices will be emphasized. Students will be encouraged to examine their own biases as they relate to professional practices.

ECS 3433 Creative Arts for Young Children

Examination, rationale, and experiences in the creative use of art, music, movement, drama, literature, and storytelling.

ECS 4303 Family Education and Advocacy

Examination of the interaction between families and government and community agencies and resources. The effects of cultural and societal differences and the role of the child care professional in educating, empowering, and advocating for families with young children.

ECS 4313 Classroom Interactions

Introduction of components of high-quality classroom interactions that promote higher-order thinking skills, emotional support, and appropriate feedback. Required fieldwork allows student to develop strategies for recognition and implementation.

ECS 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. Examines the use of technology in the classroom to promote literacy development.

ECS 4613 Special Needs Children and Families

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

ECS 4623 Identifying and Serving the At-Risk Child

Family and societal characteristics that place a child at risk for academic or social failure. Parenting practices, economic issues, health care, and community resources available for young children and their families.

ECS 4653 Leadership Issues in Early Childhood

Analyzes and implements leadership and decision-making strategies in a professional setting. The course will focus on the characteristics of leadership, and the implications of both effective and ineffective leadership for organizations that serve young children. Students will develop a business plan for an early childhood organization. This course serves as a capstone course for the early childhood program for assessment purposes.

ECS 4903 Directed Studies in Early Childhood

Supervised field experience in approved early childhood setting. Interns demonstrate ability to assume the role of lead teacher, to partner and communicate with families, and to work with and supervise other adults in an early childhood setting.

ECS 4943 Ethics for Early Childhood

Ethical standards of early childhood practitioners reviewed in the context of the State of Michigan Law and the National Association for the Education of Young Children (NAEYC) code. Contrasts philosophies of Biblical imperative and humanistic practice.

EDU Education

EDU 2201 Introduction to Education Field Experience

Required 30-hour placement for students enrolled in EDU 2202. Graded on a pass/fail basis. PR/CR: EDU 2202. Course fee.

EDU 2202 Introduction to Education

Exploration of the nature of the teaching profession. Includes examination of school structure and operation, foundations of education, and current issues and trends in the field. Emphasizes research, whole class and small-group discussion, observation, role-playing, and application of educational theory. Thirty-hour field experience required. PR: sophomore status with a 2.70 GPA. CR: EDU 2201.

EDU 2241 Educational Psychology Field Experience

Required 30-hour placement for students enrolled in EDU 2243.

Graded on a pass/fail basis. PR/CR: EDU 2243. Course fee.

EDU 2243 Educational Psychology

Educational principles, research and theory fundamental to effective, high quality teaching and learning. Topics include information on human development, learning theory, the impact of culture and exceptionality, and various approaches to instruction. Research-based principles and time-tested strategies are applied to the classroom in practical ways. Development of framework on which to build future experiences in the field of education and content areas. Thirty-hour field experience required. PR: EDU 2202, sophomore status with a 2.70 GPA. CR: EDU 2241.

EDU 2262 Classroom Technology

Utilization of technology in teaching and learning. Emphasis on technology that develops student-centered learning, multisensory stimulation, multimedia lesson formats, collaborative work environments, information exchange, inquiry-based learning, critical thinking, and proactive planning within authentic, real world contexts. The ability of global discourse communities to facilitate cross-cultural understanding. Development and application of ethical standards/criteria for the use of the internet in the classroom. PR: EDU 2202, sophomore status with a 2.70 GPA.

EDU 2283 Ethics and Philosophy of Education

Examination of the ethics of teaching individuals from widely differing backgrounds. Overview of various educational philosophies and their relationship to the philosophies of ethics and morality. Presents case

studies depicting moral and ethical dilemmas in educational settings. PR: EDU 2202, sophomore status with a 2.70 GPA.

EDU 2303 Fine Arts for the Elementary Teacher

Develops understanding, activities, methods and materials for integrating art and music into the elementary classroom. PR: EDU 2202, sophomore status with a 2.70 GPA. Course fee.

EDU 3221 Classroom Teaching Strategies Field Experience

Required 30-hour placement for students enrolled in EDU 3223. Graded on a pass/fail basis. PR/CR: EDU 3223. Course fee.

EDU 3223 Classroom Teaching Strategies

Introduction of components of effective, high quality classroom teaching documented through theoretical and applied research and practice. These components encompass planning and preparation, creating an inclusive classroom environment, and engaging students in intentional learning. A variety of student-centered instructional approaches are presented. Introduction of the Michigan Curriculum Framework. Supervised thirty-hour field experience required. PR: Admission to the Teacher Education Program. CR: EDU 3221.

EDU 3243 Teaching Exceptional Students

Overviews the field of special education. Study of the physical, psychological, social, and educational factors related to exceptional individuals, including the gifted and/or culturally diverse. Emphasis on the historical, legal, and current inclusionary models of special

education that form the basis for the general education teacher's role in serving students with special needs. PR: Admission to the Teacher Education Program.

EDU 3262 Teaching Across Cultures

A study of multicultural education designed to provide a background for developing competence as cross-cultural teachers. Presents a Biblical rationale for cultural pluralism. Discusses effective teaching strategies for educators working with K-12 students diverse in gender, class, ethnicity, religion, or language. Following completion of this course, students must take EDU 3271 Teaching Across Cultures Field Experience. PR: Admission to the Teacher Education Program; EDU 3223.

EDU 3271 Teaching Across Cultures Field Experience

An immersion field experience designed to build cross-cultural understanding and competence. Study of diversity from a community perspective. Interrelationship of cultural influences and school success. Development of dispositions and effective characteristics necessary to teaching in cross-cultural environments. Two-week intensive field placement required. PR: EDU 3262, Admission to the Teacher Education Program. Course fee.

EDU 3313 Social Studies Foundations

Interdisciplinary course comprising selected topics in geography, history, political science, and sociology, and overview of the structure of the respective disciplines. Designed to provide content background and resources for elementary school

teachers. PR: Admission to the Teacher Education Program.

EDU 4253 Classroom Management Strategies

Investigation and assessment of various approaches to establishing an environment that fosters learning.

Examination of organization and management of resources, supplies, and classroom configuration to provide an inviting and safe atmosphere. Discussion and analysis of various approaches to discipline in the classroom. Evaluation of a variety of strategies to handle disruptive behavior. Development of a personal classroom management style grounded in sound principles.

Emphasis on research, whole-class and small-group discussion, observation, role-playing, and application theory. PR: Admission to the Teacher Education Program.

EDU 4282 Foundations of Education

Interdisciplinary study of education in the American society. Identification and examination of the central characteristics of the American educational system. Emphasis on the interpretation and appraisal of current educational practices and trends. PR: Admission to the Teacher Education Program. To be taken in the final semester of professional studies coursework prior to student teaching.

EDU 4721/4821 Student Teaching Seminar (Elementary/Secondary)

Supports the student teaching experience. Reviews policies, requirements and professional responsibilities and revisits the Elementary-Level Standards for Michigan Teachers and Pathwise Domains, the standards used to evaluate student teachers. Practical advice and information on

communicating with parents and finding a job. CR: EDU 4728/4828 Student Teaching.

EDU 4728/4828 Student Teaching (Elementary/Secondary)

Final requirement for pre-service teachers seeking elementary/secondary certification through Michigan Department of Education. The one-semester student teaching assignment consists of 15 full weeks, resulting in eight hours of course credit. CR: EDU 4721/4821 Student Teaching Seminar. PR: Admission to Student Teaching. Course fee.

ENG English

ENG 1013 Fundamentals of Composition

Practice in the basics of writing: diction, grammar, syntax, style, organization and mechanics. Required for students with an ACT English score of 16 or below or a Verbal SAT score of 400 or below. Does not count toward graduation.

ENG 1113 College Composition A

Writing and revising expository papers and documented reports. Students read and analyze selected essays and articles. PR: English ACT of 17+; or grade of C or better in ENG 1013.

ENG 1123 College Composition B

Writing critical essays and research papers; Examines forms of imaginative literature. PR: ENG 1113 or ACT 25+.

ENG 2113 Approaches to Grammar

History and development of the English language. Political and cultural influences on the language and an analysis of the relation between theoretical and practical

approaches to English study. PR: ENG 1123.

ENG 2413 World Literature Survey

A comparative study of literature from a variety of world cultures. PR: ENG 1123.

ENG 3213 British Writers I

British writers of medieval times to the close of the 18th century, and characteristics of the literary periods. PR: ENG 1123.

ENG 3223 British Writers II

British writers of the late 18th century to the early 20th century, and characteristics of the literary periods. PR: ENG 1123.

ENG 3313 American Writers I

An analytical study of the development of American Literature from the Colonial era to the Civil War. PR: ENG 1123.

ENG 3323 American Writers II

Major works from the Civil War to the present. PR: ENG 1123.

ENG 3513 Critical Writing and Literary Analysis

Advanced writing course on types of writing used to analyze literature. Analytical application of major literary criticism philosophies. PR: ENG 1123.

ENG 3523 Creative Writing

Creative writing theory and practice in a seminar setting; Composition of fiction, poetry, and/or drama. Also, sources of creative writing, characteristics of major genres, and process of revision and editing. PR: ENG 1123.

ENG 3613 Introduction to Linguistics

Basic concepts and methodology of the science of language: Descriptive and historical aspects, phonemic,

morphemic, and syntactical features. PR: ENG 1123.

ENG 4203 Shakespeare

A critical study of selected Shakespearean histories, comedies, and tragedies, synthesizing the historical, linguistic, theatrical, and cultural context of these writings. PR: ENG 1123 and 3513. Course fee.

ENG 4413 Pluralism in American Literature

African, Asian, Arab, Hispanic, and Native-American voices in American literature. PR: ENG 1123 and 3513.

ENG 4523 Advanced Composition

Advanced writing, revision, and editing. PR: ENG 1123.

ENG 4533 Senior Writing Project

Student preparation of a major paper in an area of interest. PR: ENG 1123 and 3513.

ENG 4593 Special Topics

Various topics in English; offered at the discretion of instructor. PR: ENG 1123 and 3513.

ENG 4603 Methods and Assessment Strategies in English Education

Capstone course in the English Education major. Presents strategies, methods, and assessment for effectively teaching middle and high school English students. Using an integrated language arts perspective, teacher candidates research, design and implement lessons that meet the state and national standards and gain practical tools to assess student growth. Emphasizes the development of professional practice through reading professional literature and participating in professional organizations. A supervised sixty hour field experience is required. PR/CR: Completion of

English major coursework. CR: EDU 4282. Course fee.

ENG 4613 Advanced Literary Theory

A continuation of ENG 3513: Philosophies of literary criticism. PR: ENG 1123 and 3513.

ENG 4713 Studies in Genre: Novels

An analytical study of the structure of the novel in the context of selected novels including critical and literary analysis of each narrative. PR: ENG 1123 and 3513.

ENG 4723 Studies in Genre: Short Story

Literary analysis of selected short stories. PR: ENG 1123 and 3513.

ENG 4733 Studies in Genre: Poetry

Literary analysis of selected poetry. PR: ENG 1123 and 3513.

ENG 4743 Studies in Genre: Drama

Literary analysis of selected dramas. PR: ENG 1123 and 3513.

FIN Finance

FIN 3113 Personal Financial Management

One of the most practical courses one can take, this course provides an overview of personal finance issues and is designed to help students better manage their financial resources. Key topics include the following: Long-term financial planning, budgeting, retirement strategies and vehicles, tax planning, savings and investment options, home ownership, financing and leasing options, insurance and personal risk management.

FIN 3203 Principles of Finance

This course is designed to provide students with an understanding of how to best manage the financial resources of a firm. Students will gain an understanding of financial analysis, capital budgeting, asset valuation, working capital, credit policies, accrued and current debt policy, sources of financial structure, costs of capital, dividend policy, and securities markets. PR: ACC 2123.

FIN 3213 Financial Markets

This course provides an overview of financial market theory, practice, and history. Discussion will include the nature and function of money, banking and credit, the role of the Federal Reserve, U.S. monetary policy, interest rate theory, capital and derivatives markets, foreign currency exchange, U.S. balance of payments, and international finance agencies. PR: BUS 2403 and 2413; FIN 3203.

FIN 3223 Bank and Financial Institution Management

This course examines the financial regulatory and economic environment in which banks and other financial institutions operate. Students will study the internal operations of a bank, analyze bank financial statements, and apply appropriate analysis in the context of budgeting and strategic planning. An inquiry will be made into a bank's investment function as well as the marketing of banking services. Students will also examine bank funding and requirements and asset/liability management techniques. In addition, the competitive aspects of the financial services industry in comparison with non-financial service organizations. PR: BUS 2403 and FIN 3203.

FIN 3243 Investment Management

Students are provided a general framework for constructing financial portfolios and valuing investments. Important concepts include portfolio theory, credit analysis, valuation of call and conversions features on debt instruments, and fundamental analysis of equities and foreign assets. PR: FIN 3203.

FIN 3253 Risk Management

This course provides a framework for recognizing the essential elements that mitigate loss and expedite business recovery which is essential in risk management operations. Identifying and managing risk, crisis and disaster management, and emergency/contingency planning will be discussed. PR: FIN 3203.

FIN 4003 Corporate Finance

The course provides an in-depth study of the theories and practices related to the financial administration of the firm. Areas covered include financial valuation, risk analysis, capital budgeting, capital structure and dividend policy, long term financing decisions, and asset management. PR: FIN 3203.

FLM Film

FLM 2013 Film Appreciation

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

FLM 2423 Film History

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

GEO Geography

GEO 1013 Introduction to Geography

A survey of the basic geographic concepts, terms, and methods used in the earth science, culture-environmental, locational, and area analysis traditions. Emphasis on religion, population, language, traditions, and urbanization.

GEO 3113 World Regions

An examination of the political, economic, cultural, and environmental dynamics that shape the major world regions. Evaluations include Africa, Asia, Anglo-America, Europe, the Commonwealth of Independent States, Latin America, the Middle East, and the Pacific Islands.

GER German

GER 1214 Elementary German I

Basic vocabulary, grammar, and practice in understanding, speaking, writing, and reading German.

GER 1224 Elementary German II

Vocabulary-building and complex grammatical construction. Stresses the spoken language and German culture. PR: GER 1214 or three semesters of high school German.

GRE Greek

GRE 1214 Elementary Greek I

Basic Koine Greek. Highlights the importance and function of Greek language in the writing of New Testament books and letters.

GRE 1224 Elementary Greek II

A continuation of GRE 1214 that includes selected readings from the New Testament. PR: GRE 1214.

GRE 3314 Intermediate Greek Grammar

Selected readings from the Greek New Testament, with an emphasis on advanced features of grammar and syntax. PR: GRE 1224.

GRE 3413 Advanced Greek Readings I

Selected readings from the Greek New Testament. PR: GRE 3314.

GRE 3423 Advanced Greek Readings II

Selected readings from the Greek New Testament. PR: GRE 3314.

**HEB
Hebrew**

HEB 1214 Elementary Hebrew I

Basic principles, grammar, and vocabulary needed to translate from the Hebrew Bible.

HEB 1224 Elementary Hebrew II

Continuation of HEB 1214; additional grammatical and vocabulary skills. Includes readings from the Hebrew Bible. PR: HEB 1214.

HEB 3413 Advanced Hebrew Readings I

Selected Readings from the Hebrew Old Testament. PR: HEB 1224.

HEB 3423 Advanced Hebrew Readings II

Selected Readings from the Hebrew Old Testament. PR: HEB 1224.

**HIS
History**

HIS 1313 Survey of Western Civilization I

Examines major events, people, institutions, and ideas in the development of Western civilizations. Includes ancient Egypt, Greece, and Rome, the rise of Christianity, Medieval Europe, Byzantine and

Islamic Empires, and the Renaissance-Reformation era.

HIS 1323 Survey of Western Civilization II

Examines Western development since the Reformation. Themes include exploration and discovery, the Enlightenment, political and industrial revolution, the rise of democratic, socialist, and nationalist ideologies, imperialism, World Wars and the Cold War.

HIS 2113 Michigan History

Significant events and people in the state's history from European settlement to the present.

HIS 2513 United States History I

Surveys American political, economic, social, religious, and intellectual development from colonization to 1900. Includes European settlement, the American Revolution, growth of democracy, westward expansion, slavery, Civil War, Reconstruction and industrialization.

HIS 2523 United States History II

Surveys America's political, economic, social, religious, and intellectual development from 1900 to the present. Highlights include industrialization and social reform, world wars, prosperity and depression, Cold War, Civil Rights, and the era of global markets.

HIS 3313 French Revolution and Napoleonic Era

Highlighting institutional, ideological, and social change, this course examines the origins, development, and impact of the French Revolution and Napoleonic Empire among the great transforming periods in Western history. PR: Sophomore status or Pl.

HIS 3323 Nineteenth-Century Europe

Examines political, economic, ideological, social, cultural, and technological developments in Europe from 1815 to World War I. Topics include the Industrial Revolution and its effects, liberalism and democracy, socialism, nationalism, and imperialism. PR: Sophomore status or PI.

HIS 3423 Emerging Nations

This course evaluates patterns of political, social, religious and economic development in Africa, Asia, Latin America and the Middle East. Regional case studies focus on flashpoints within each realm and possible solutions to bring the regions into the global community. PR: Sophomore status or PI.

HIS 3503 Women in American History

This course surveys the status and contributions of women in each of the important eras of American history and examines the legal status of women from feme covert to 21st century gender equity. The role of feminist heroes and pioneers as well as the social-economic status of the majority of American women is presented. The early struggles for equality and suffrage are traced to present day issues of gender discrimination. The focus is on the role of women as political and cultural leaders. PR: Sophomore status or PI.

HIS 3513 American Diplomatic History

A critical look at major issues in American foreign policy from the birth of the Republic to the present. Interpretive examination covers origins of American diplomacy, expansionism, the Civil War,

imperialism, world conflicts and the Cold War. PR: Sophomore status or PI.

HIS 3523 Colonial and Revolutionary America

Examines the colonial heritage and founding years of the United States. Major topics include European colonization, English colonial politics and cultures, immigration and slavery, imperial relations, the Revolutionary War, and the U.S. Constitution. PR: Sophomore status or PI.

HIS 3533 The Early American Republic

Examines developments in the first decades of the United States under the Constitution. Includes the rise of political parties, age of Jefferson, War of 1812, Market Revolution, revival and reform, Jacksonian democracy, expansion and war, slavery and sectionalism. PR: Sophomore status or PI.

HIS 3543 The Gilded Age and Progressive Era

The developments in America that gave rise to big business, economic reactions, and social reform efforts. Areas of interest include the rise of industry and its relation to growth, urbanization, immigration, the labor movement, Populism and Progressivism. PR: Sophomore status or PI.

HIS 3553 America in World Crises

An overview of the major twentieth-century upheavals that brought America into its dominant position in the world theater. An examination is given to the World Wars, the Depression and New Deal, and related political changes. PR: Sophomore status or PI.

HIS 3603 Methods and Assessment Strategies in History Education

Capstone course for the History Education minor. Presents research-based methods and assessment strategies for effectively teaching middle and high school History and Social Studies.

Incorporates national and state standards and curriculum, with a special emphasis on the Michigan Curriculum Framework. A supervised 30-hour field experience is required. PR/CR: Completion of history education minor coursework. Course fee.

HIS 3813 Historical Research and Writing

An introduction to upper level historical study, this course examines the history, nature, sources, and methods of historical investigation and writing. Guided assignments, including a major research paper, exercise learned skills. PR: Sophomore status or PI.

HIS 4323 Twentieth-Century Europe

Examines major events, ideas, people, and institutions in the most violent century of human history. Covered topics include the impact of World War I, democracy and totalitarianism, World War II, the Cold War, decolonization, and the aftermath of communism. PR: Sophomore status or PI.

HIS 4503 Methods and Assessment Strategies in Social Studies Education

Capstone course in the Social Studies Education major. Presents research-based methods and assessment strategies for effectively teaching elementary and middle school Social Studies. Incorporates

national and state standards and curriculum, with a special emphasis on the Michigan Curriculum Framework. A supervised sixty-hour field experience is required. PR/CR: Completion of social studies major course-work. CR: EDU 4282. Course fee.

HIS 4513 American Civil War Era

Examines the origins, course, and aftermath of the Civil War. Emphasis is given to the political, cultural, economic, racial, and religious context of secession, the presidency of Lincoln, major military campaigns, and Reconstruction efforts. PR: Sophomore status or PI.

HIS 4523 Cold War America

Examines the rise and fall of the Cold War and its impact on American foreign and domestic policy. Topics include Cold War origins and alliances, the American economy and society, Civil Rights movement, Vietnam, Watergate, and the Reagan era. PR: Sophomore status or PI.

HIS 4603 Methods and Assessment Strategies in History and Social Studies Education

Capstone course in the History Education major. Presents research-based methods and assessment strategies for effectively teaching middle and high school History and Social Studies. Incorporates national and state standards and curriculum, with a special emphasis on the Michigan Curriculum Framework. A supervised sixty hour field experience is required. PR/CR: Completion of history major coursework. CR: EDU 4282. Course fee.

HIS 4613 Selected Topics in History

American or European history topics chosen by students or instructor.

HIS 4813 Senior Project in History

Capstone course for history majors. Supervised research project on a selected historical problem, culminating in a formal paper and presentation. PR: HIS 3813.

HRM Human Resource Management

HRM 3643 Labor Relations

Students investigate the intricacies of managing in an organized labor environment. Topics discussed include: the history, methods, and roles of organized labor in the settlement of disputes. PR: MGT 2603.

HRM 3653 Leadership Theory

Students study modern and historic leadership theories and their application to management situations. The course also introduces effective leadership and methods of overcoming leadership barriers. PR: MGT 2603.

HRM 3663 Training and Development

In this course, the student will learn how to: 1. Identify training and development needs through needs assessments; 2. Analyze jobs and tasks to determine training and development objectives; 3. Create appropriate training objectives; 4. Design effective training and development programs using different techniques or methods; 5. Implement a variety of different training and development activities; and 6. Evaluate training and development programs. PR: MGT 2603.

HRM 4003 Compensation Management

This course will be a comprehensive study of compensation systems, laws and theory including basic concepts of design and methodology for wages, salary and benefits administration, job evaluation, salary surveys, and incentive pay systems.

HUM Humanities

HUM 2003 Appreciation of the Arts I

Survey of elements, forms, styles, and history of the arts from the ancient world to the early Renaissance with special emphasis given to music, theatre, and visual art.

HUM 2013 Appreciation of the Arts II

Survey of elements, forms, styles, and history of the arts from the late Renaissance to contemporary times with special emphasis given to music, theatre, and visual art.

HUM 2103 Introduction to the Arts and Sciences

An introduction to the major academic disciplines through the reading of scholarly articles from each discipline and through discussions and interviews with faculty from these disciplines. Students will write an interdisciplinary research paper and a personal/academic/career plan.

INF Information Literacy

INF 1011 Information Literacy

This course introduces college level critical thinking and research skills which form the basis of information literacy. Includes practice in the

planning and implementation of research, internet and library database searching, evaluating websites, citing sources, and understanding and avoiding plagiarism.

INS
International Studies

INS 2113 Aesthetics

This course exposes students to major artists, their works, and artistic developments in European civilization. Emphasis is given to the cultural sites and artistic works encountered in the Vienna Study Program. This course is designed to take advantage of the sightseeing and travel opportunities afforded by the international studies experience.

INS 2123 Language and Culture

This course teaches practical basics of the German language for use in everyday life situations in speaking, reading and writing, and gives necessary information to help students better understand Austrian culture in order to enhance the GEO Vienna experience.

INS 3113 Studies in European Civilization

This course examines major political, economic, social, cultural, ideological, and religious developments in European civilization. Emphasis is given to the history, prominent figures, and cultural sites of the cities and regions students encounter on the Vienna Study Program. This course is designed to take advantage of the travel opportunities afforded by the GEO international study experience.

MAT
Mathematics

MAT 1003 Beginning Algebra

Review properties of real numbers and arithmetic; algebraic properties; linear equations and inequalities; graphing linear equations, functions, and inequalities; equations of lines; 2x2 systems of linear equations and inequalities; exponents and polynomials; factoring; introduction to quadratic equations and functions; and applications. May include an introduction to rational expressions and functions. Does not count toward graduation. Required if Math ACT is 17 or below.

MAT 1103 Intermediate Algebra

Continuation of MAT 1003. Rational expressions, equations, and functions; absolute value equations and inequalities; 2x2 and 3x3 systems of linear equations; radical expressions and equation; complex numbers; quadratic equations and inequalities; graphing quadratic equations; quadratic and rational inequalities; graphing linear, absolute value, quadratic, square-root, and cubic functions; algebra of functions; inverse functions; introduction to logarithmic and exponential functions; and applications. PR: Minimum Math ACT of 18 or minimum grade of C- in MAT 1003.

MAT 1203 Survey of Mathematics

An overview of the essence of mathematics and its applications for the non-science, non-mathematics student. Emphasis will be placed on the development of critical thinking skills, reasoning abilities, and problem solving skills. Topics may include, but are not limited to, sets, algebra, geometry, consumer math, linear equations, systems of

equations, formulas, and application problems.

MAT 1312 Trigonometry

Trigonometric functions of angles and real numbers; right triangle trigonometry; law of sines; law of cosines; trigonometric graphs and identities; inverse trigonometric functions; and applications. PR: Math ACT of 25 or above, or grade of C or better in MAT 1103.

MAT 1322 College Algebra

Equations; inequalities; relations; functions; graphs of functions; composite functions; inverse functions; polynomial and rational functions; exponential and logarithmic functions; systems of equations; Gaussian elimination; partial fractions; and applications. May include sequences, summation notation, geometric series, or mathematical induction. PR: Math ACT of 25 or above, or grade of C or better in MAT 1103.

MAT 1334 Pre-Calculus

Combines various topics of MAT 1312 and MAT 1322 into one course. PR: Math ACT of 25 or above, or minimum grade of C- in MAT 1103.

MAT 2213 Math for Elementary Teachers I

Number sense and numeration, whole number operations, fractions, decimals, computational algorithms, patterns, relations, functions, and informal algebra. Emphasizes content with references to NCTM standards, MDE benchmarks, and materials and strategies appropriate to teaching elementary school mathematics. Satisfies general education requirement for students seeking elementary certification.

PR: Grade C- or better in MAT 1003 or Math ACT of 18 or above.

MAT 2223 Math for Elementary Teachers II

Properties of two- and three-dimensional geometric figures, similarity and congruence, common and metric measurement, introductory statistics and probability. Emphasizes content with references to NCTM standards, MDE benchmarks, and materials and strategies appropriate to teaching elementary school mathematics. Satisfies general education requirement for students seeking elementary certification. PR: Grade C- or better in MAT 1003 or Math ACT of 18 or above.

MAT 2233 Finite Mathematics

Straight lines and linear functions; systems of linear equations and matrices; Gauss-Jordan elimination; linear programming and the simplex method; sets and counting; probability; mathematics of finance; and an introduction to difference equations and graph theory. PR: Math ACT of 21 or above, or grade of C- or better in MAT 1003.

MAT 2413 Elementary Statistics

Descriptive statistics; introductory probability; probability distributions; binomial and normal distributions; estimation; hypothesis testing; linear regression and correlation; and applications. May include goodness-of-fit tests; statistical process control; or nonparametric statistics. PR: Minimum Math ACT of 18 or minimum grade of C- in MAT 1003 or MAT 1203.

MAT 2514 Calculus and Analytic Geometry I

Limits and continuity; differentiation and applications; integration and area; calculus of transcendental

functions; and an introduction to applications of integration. May include an introduction to differential equations. PR: Minimum Math ACT of 27 and sufficient high school preparation or a minimum grade of C- in MAT 1334.

MAT 2524 Calculus and Analytic Geometry II

Continues MAT 2514. Applications of integration; differential equations; techniques of integration; L'Hopital's rule; improper integrals; infinite series; conics; parametric equations; and polar coordinates. May include an introduction to vectors and the geometry of space. PR: Minimum grade of C- in MAT 2514.

MAT 3303 Modern Algebra

Concepts of groups, rings, integral domains and fields, and abstract reasoning. PR: MAT 2524.

MAT 3333 Algebraic, Proportional, and Mathematical Reasoning

Development of algebraic and proportional reasoning as well as an examination of reasoning and proof through logic, conjecture, argument, and formal proof. Also entails an examination of the relationships between the aforementioned concepts. Emphasis is placed on problem solving strategies and concept development. PR: MAT 2213 and 2223.

MAT 3343 Geometry for Elementary Teachers

Examination of two and three-dimensional geometric objects using different representational systems, transformations and symmetry, and problem solving involving geometry. Includes technology and manipulatives for the geometry classroom. PR: MAT 2223.

MAT 3534 Calculus and Analytic Geometry III

Continues MAT 2524. Vectors and the geometry of space; vector-valued functions; functions of several variables; and multiple integration. May include an introduction to vector analysis. PR: C- or better in MAT 2524.

MAT 3614 Linear Algebra

Systems of linear equations, matrices, and determinants; linear combinations and linear independence; vector spaces; linear transformations; eigenvalues and eigenvectors; inner product spaces; and applications. May include linear programming. PR: Minimum grade of C- in MAT 2524. Recommended PR: MAT 3534.

MAT 3624 Differential Equations

First-order ordinary differential equations; linear differential equations of higher-order; differential equations with variable coefficients; power series solutions; Laplace transforms; and applications. May include an introduction to systems of linear first-order differential equations and numerical methods for ordinary differential equations. PR: Minimum grade of C- in MAT 2524.

MAT 4503 Methods and Assessment Strategies in Elementary Math Education

An introduction to curriculum and standards, instructional and assessment practices, monitoring of effectiveness of teaching strategies, use of visual and physical materials for exploration and development of mathematical concepts, use of technology, research, groupings and cooperative learning in the classroom, planning and preparing lessons using strategies based on current research and curriculum

standards, and preparing for the MEAP test. A supervised sixty-hour field experience is required. PR/CR: Completion of math major coursework, Senior status. CR: EDU 4282. Course fee.

MAT 4603 Methods and Assessment Strategies in Secondary Math Education

An introduction to curriculum and standards, instructional and assessment practices, monitoring of effectiveness of teaching strategies, use of visual and physical materials for exploration and development of mathematical concepts, use of technology, research, groupings and cooperative learning in the classroom, planning and preparing lessons using strategies based on current research and curriculum standards, and preparing for the MEAP test. A supervised sixty-hour field experience is required. PR/CR: Completion of math major coursework, Senior status. CR: EDU 4282. Course fee.

MAT 4653 College Geometry

Euclidean, hyperbolic, spherical, finite, fractal, and taxi-cab geometries, including applications to real life situations, use of multiple geometry software programs, and some pedagogy for secondary mathematics education students. PR: MAT 2524.

MAT 4952/4962 Senior Math Seminar

The history of mathematics as well as issues involved in mathematics education. This includes curriculum, standards, and the professional mathematics teaching community. Includes a look at the roles of both women and minorities in mathematics. This course concentrates on the development of a scientific paper in

the field of mathematics. PR: Senior status.

MED Media

MED 1101 Print Journalism

Credit for satisfactory work on *The Shield*, Rochester College's student magazine. Students may serve on the magazine staff every semester but credit is limited to three.

MED 1201 Digital Journalism

Credit for satisfactory work on the online version of *The Shield*. Students may serve on the online staff every semester but credit is limited to three.

MED 2013 Introduction to Mass Communication

Survey of the history, types, and uses of mass communication.

MED 2513 Media Writing

Writing for news, features, public relations, advertising, and marketed materials. PR: ENG 1123.

MED 2613 Introduction to Public Relations

An overview of public relations theory, strategy and practical techniques as used by corporations, non-profit groups and other organizations. The course focuses on ways to communicate and promote products, services, images and ideas to various publics.

MED 3003 Media and Society

An in-depth exploration of the role and impact of media in society.

MED 3113 New Media Strategies

Exploration and critical analysis of digital and social media and its use by businesses, media outlets and organizations. Includes study about the evolving social contexts created by new media.

MED 3323 Research Methods in Media

Quantitative analysis of media and media audiences. PR: MED 3013 or COM 2513.

MED 3513 Public Relations Writing and Visual Design

Writing for internal and external public relations, including media kits, newsletters, websites, advertising and direct mail. Includes basic principles of graphic design and instruction on page layout software. PR: MED 2513

MED 4113 Media Law

Survey of historical and current legal decisions that shape the role of the media and its function in society. Includes legal philosophies affecting the media and its employees. PR: MED 2013.

MED 4323 Public Relations Campaigns and Strategies

Designed for the senior public relations major to analyze, develop and implement a PR plan and portfolio for a real world client. PR: MED 2613, MED 3513.

MED 4613 Special Topics

Various Communication topics chosen by students or instructor.

MED 4813 Senior Project in Media

Guided research leading to a major paper in an area of the student's interest. Also requires a formal presentation at the Academic Symposium. PR: Senior status and PI.

MED 4893 Media Internship

Supervised field experience in radio, television, or public relations, with application of theoretical knowledge. Includes outside reading and a written report. PR: Senior status and PI.

MED 4943 Media Ethics

The major issues and perspectives involved in making ethical choices and/or evaluations in mediated messages. Requires a formal presentation at the Academic Symposium. PR: Junior status.

MED 4953 Media Seminar and Portfolio

Directed study to guide students in the CEL Mass Communication program at the Macomb University Center in polishing their portfolios, completing media studies work, preparing for interviewing, and preparatory lessons in entrepreneurship and business skills.

**MGT
Management**

MGT 2603 Principles of Management

This course introduces the functions of the management discipline including the planning, organization, and control of an effective operation. Students investigate the role of management in various situations and the past, present, and future of fundamental management principles.

MGT 3603 Organizational Behavior

Students investigate theories of human interaction within an organization and how it impacts planning, organizing, directing, and controlling the organization. The course provides an opportunity to better understand organizational behavior and communication used to plan, implement, and evaluate organizational processes. PR: MGT 2603.

MGT 3613 Human Resource Management

This course is an overview of human resources management practices. The course covers organizational change and how human resources fit in the organization. The course also covers human resource planning, information systems, quality and performance management, leadership, employee involvement, and international human resources management. PR: MGT 2603.

MGT 3683 Small Business & Entrepreneurship

This course focuses on the basic principles of small business management. Key areas of focus will include: entrepreneurship, legal structure, start-up strategies, creating a business plan and operational issues. PR: MGT 2603.

MGT 3703 Management Information Systems

This course focuses on informational challenges organizations face when engaged in the decision-making process. Key areas of focus include: analysis of information systems, communication theory, flow of information, and methods for gathering, disseminating, and controlling information. PR: MGT 2603.

MGT 3713 Operations Management

This course investigates operational issues in the production of goods and services with the objective of managing resources in the most effective and efficient manner. Topics include: forecasting, capacity planning, facility location and layout, materials requirement planning, scheduling, and statistical quality

control methods. PR: MAT 2413, MGT 2603.

MGT 3723 Non-Profit Management

Critical management issues in non-profit organizations are addressed in this course. Key topics include: start-up strategies, legal status, strategic planning, managing volunteers, budgeting, marketing and public relations, fundraising strategies, and performance measurement. Emphasis will be given to managing ministries and faith-based organizations.

MGT 4123 Financial Planning and Control Systems

A qualitative analysis of organizational planning and control systems with emphasis on providing leadership in forecasting and budget development, processes, and administration among individuals and teams. This includes examination of the role of budgetary processes in conjunction with development of organizational vision and strategic planning initiatives to involve all employees of the organization. CEL only.

MGT 4723 Leadership Seminar

Students explore contemporary leadership theories and analyzes, develops, and implements leadership and decision making strategies for "real world" situations. The course will focus on the characteristics of leadership, the manner in which communication impacts leadership effectiveness, and the implications of both effective and ineffective leadership for organizations. This course serves as a capstone course for the Organizational Leadership and Communication program for assessment purposes. CEL only.

<p style="text-align: center;">MIN Ministry</p>

MIN 1411 Ministry Practicum

Practical experience in ministry in a local church or other religious organizations or program. Opportunities for ministry experiences include: assisting in a youth ministry program, preaching, church education, assisting in a Christian service project, or participating in a short mission trip. A minimum of 3 hours of hands-on ministry activity per week is required for credit.

MIN 2401/2402/2403 Missions Outreach Internship

Extended congregational or mission work during spring break or a summer mission campaign. Credit proportional to length of campaign.

MIN 2513 Theology of Ministry

Through examination of the biblical narrative (with attention to historical and contemporary texts) students will engage the question of the content and purpose of ministry, with special attention given to developing a theology of ministry in light of contemporary concerns such as gender roles, the place and function of worship, and the question of ministerial "offices," and ethical issues that pertain directly to Christian ministers.

MIN 3323 Introduction to Preaching

Pulpit, classroom, and group methods of communicating the gospel. Sermon materials, preparation, and construction. PR: REL 2983.

MIN 3333 Introduction to Youth Ministry

Explores relationship-based youth and family ministry. Focuses on the

youth minister's role in youth programs, meeting youth needs, and strengthening the family. PR: Junior status.

MIN 3353 Religion, Media, and Youth Culture

Exploration of the media's impact within youth and adolescent culture. Includes both negative and positive perspectives on the role of Media (film, television, music, video games, Internet, etc.), the treatment of morality and meaning in media, and the importance of these issues for the life of the church. PR: Junior status.

MIN 3363 Family Life Ministry

A study of models for ministry to families in churches, with an emphasis on a systems approach to family ministry. Life cycle issues, church programming for families, and preventative planning will be studied. PR: Junior status.

MIN 3423 Issues in Culture and Evangelism

Explores the biblical, theological, and cultural rationale for evangelism, paying special attention to the questions of content and function of evangelism, and the way the Christian message impacts (and is impacted by) various contemporary cultures. PR: Junior status.

MIN 3523 Practical Issues in Ministry

Explores the practical activities of the congregational minister, with special attention to the wide variety of ministerial possibilities that might be pursued. Topics include administration and organization, teaching and education, ceremonial responsibilities (such as weddings and funerals), as well as matters of

ministerial finance and legal obligations. PR: Junior status.

MIN 3613 Counseling for Ministers

Biblical, psychological, and practical guidelines for counseling in a church setting. PR: Junior status.

MIN 3623 The Church and Society

Explores the role of the church in society, theological centers that support evaluation of social institutions that call for Christian action, and the proper role of religion in public life. PR: Junior status.

MIN 4533 Seminar in Ministry

Covers various aspects of ministry, depending on the specialty of the instructor. Might include the history and theology of preaching, of youth ministry, worship, or congregational education. PR: MIN 2513.

MIN 4873 Internship

Apprenticeship in a religious organization: preaching, religious education, youth work, or personal evangelism. Requires a written activity report. Permission to enroll in MIN 4873 for academic credit is granted after consultation with the supervising professor and the completion of the internship work requirements. PR: PI.

MKT Marketing

MKT 2503 Principles of Marketing

This introductory course explores the fundamental aspects of marketing to individuals and organizations. The focus is marketing from a modern business context which discusses each aspect of the marketing mix (product, place, price, and

promotion) based upon a market orientation perspective.

MKT 3513 Studies in Marketing

Studies in Marketing will address the principles, concepts, and practices of marketing products and/or services in business and professional organizations. The course will explore the impact of the marketing mix: product, price, promotion, and distribution on the organizations performance; and addresses the impact of political-legal, economic, social-cultural, and technological environments on the marketing mix and organizational strategic goals. CEL only.

MKT 3523 Retail Marketing

This course addresses the distribution of products or services to end-consumers. Key concepts include the retail environment, selecting store location, store design and characteristics, merchandising, and retail management. PR: MKT 2503.

MKT 3533 Consumer Behavior

Students are introduced to the cultural, psychological, and behavioral factors that influence consumer motivation and values in the marketing process. Students will examine consumer decision-making processes and environmental influences on these processes as well as how to use this information to develop, implement and evaluate effective marketing strategies. PR: MKT 2503.

MKT 3543 Integrated Marketing Communications

Students study communication channels available for distribution of organizational or product information. The focus is on obtaining synergy through the

development, implementation, and control of a coordinated communication program, including all aspects of advertising, public relations, sales promotion, and personal selling. PR: MKT 2503.

MKT 3553 Marketing Research

This course introduces students to the marketing research processes from problem formulation to the interpretation of the data. Highlights of the course include primary and secondary data collection methods, questionnaire design, sampling plans, and the analysis and interpretation of data. PR: MAT 2413, MKT 2503.

MKT 3583 Business-to-Business Marketing

Given the fact that the vast majority of marketing careers are in the business-to-business marketing field, this course explores the marketing process in the sale of goods and services to the organizational consumer. Key elements include: the complexities of buying groups; the use of direct marketing and personal selling; and developing client relationships. PR: MKT 2503.

MKT 3613 Customer Relationship Management

This course examines customer relationship management (CRM) as a key strategic process within all organizations and serves as a foundation course in Service Management Program. CRM is defined as the overall process of building and maintaining profitable customer relationships by delivering value and satisfaction to the customer. Focusing on process, strategy and technology, this course leads students from understanding the fundamentals of CRM through

the implementation of CRM systems and analysis of customer data. PR: MKT 2503.

MKT 4513 Marketing Management

Students engage in a study of the management of the marketing effort including data analysis, the establishment of marketing objectives, the identification of target markets, and the development, execution, and implementation of marketing mixes. This class serves as the capstone course of the marketing program for assessment purposes. PR: MKT 2503 and senior status.

MUE Music Education

MUE 3403 Conducting

Basic conducting and rehearsal techniques for directing instrumental and vocal ensembles.

MUE 3423 Production of the School Musical

Understanding the logistics and process of producing musicals in schools. Includes practicum in a local school working on a current production.

MUE 3603 Technology in Music

Setup, design, and operation of computer music laboratory, including hardware and software appropriate to music production and education applications.

MUE 4403 Vocal Pedagogy

Scientific and imagery-related techniques for teaching vocal production. Includes history of voice teaching.

MUE 4411 Instrumental Techniques I (Woodwinds)

Playing techniques for woodwind instruments found in school settings.

**MUE 4421 Instrumental
Techniques II (Strings)**

Playing techniques for string instruments found in school settings.

**MUE 4423 Elementary Music
Methods and Assessment**

Study of methods and materials for use in the elementary music classroom, with special attention to assessment of students. Includes a 60-hour placement in a local elementary or middle school. Course fee.

**MUE 4431 Instrumental
Techniques III (Brass)**

Playing techniques for brass instruments found in school settings.

**MUE 4433 Secondary Music
Methods and Assessment**

Study of methods and materials for use in the secondary choral or instrumental program, with special attention to assessment of students. Includes a 60-hour placement in a local middle or high school. Course fee.

**MUE 4441 Instrumental
Techniques IV (Percussion)**

Playing techniques for percussion instruments in school settings.

<p>MUS Music</p>

**All private lessons have fees of \$400 per credit hour.*

MUS 1011 Private Voice*

Private vocal instruction. One hour of credit yields 12 fifty-minute lessons. Numbering accounts for study level: e.g. MUS 2011, 3011, 4011. PR: PI.

MUS 1031 Private Piano*

One hour of credit yields 12 fifty-minute lessons. Numbering accounts for the level of study: e.g. MUS 2031, 3031, 4031. PR: PI.

MUS 1041 Class Piano

Basic piano instruction taught in a group setting. For beginning piano students and non-majors.

MUS 1051 Private Guitar*

One hour of credit yields 12 fifty-minute lessons. Numbering accounts for study level: e.g. MUS 2051, 3051, 4051. PR: PI.

MUS 1061 Private Strings*

Private instruction on orchestral strings. One hour of credit yields 12 fifty-minute lessons. Numbering accounts for study level: e.g. MUS 2061, 3061, 4061. PR: PI.

MUS 1071 Private Woodwinds*

Private instruction on woodwind instruments. One hour of credit yields 12 fifty-minute lessons. Numbering accounts for study level: MUS 2071, 3071, 4071. PR: PI.

MUS 1081 Private Brass*

Private instruction on brass instruments. One hour of credit yields 12 fifty-minute lessons. Numbering accounts for study level: MUS 2081, 3081, 4081. PR: PI.

MUS 1101 A Cappella Chorus

Choral ensemble performs from diverse repertoire that includes extended choral works, smaller works from classical and popular choral literature, and hymns, patriotic, and multi-cultural music. Daily rehearsal and extended touring required. PR: Membership by audition only. Course fee.

MUS 1121 Autumn

Contemporary a cappella choral ensemble. Repertoire typically includes contemporary religious music, vocal jazz styles, arrangements of spirituals, popular song adaptations, and hymn

arrangements. By audition only. PR: PI.

MUS 1161 Community Choral Ensemble

Choral experience for non-music majors who are interested in singing but are not able to meet A Cappella Chorus membership requirements. Students may arrange for membership in a suitable off campus, community-based choral ensemble and receive one credit each semester. Subject to music department approval.

MUS 1171 Concert Band

Traditional band ensemble with percussion that performs a wide variety of concert music. Membership by audition only. PR: PI.

MUS 1211 Ear Training I

Entry level study of aural skills; Interval recognition, sight-singing, and melodic dictation. CR: MUS 1213.

MUS 1213 Theory I

Entry-level study of theory emphasizes written skills related to rudiments of music, including scales, keys, intervals, and rhythm. CR: MUS 1211.

MUS 1221 Ear Training II

Continues MUS 1211. Triads and seventh chords, sight-singing in ensemble, and advanced melodic dictation. PR: MUS 1211. CR: MUS 1223.

MUS 1223 Theory II

Continues MUS 1213. Part-writing and chord progression. PR: MUS 1213. CR: MUS 1221.

MUS 2211 Ear Training III

Advanced study of aural skills. Includes harmonic dictation with

more extended harmonies. PR: MUS 1221. CR: MUS 2213.

MUS 2213 Theory III

Advanced theory, including modulation and extended chords. PR: MUS 1223. CR: MUS 2211.

MUS 2221 Ear Training IV

Advanced aural skills, including atonality. PR: MUS 2211. CR: MUS 2223.

MUS 2223 Theory IV

Continuation of MUS 2213. Complex modulation techniques, advanced chromaticism, and 20th century techniques. PR: MUS 2213. CR: MUS 2221.

MUS 2303 Music Appreciation

Elements, forms, styles, and history of western music and an emphasis on developing good listening skills.

MUS 2603 Foreign Language Diction

Latin, Italian, German, French, Spanish, Russian and Hebrew diction and their application to choral and song literature. Emphasizes use of the International Phonetic Alphabet.

MUS 3202 Keyboard Harmony

Improvisation of simple accompaniment using keyboard instruments. Includes interpretation of implied harmonies. Grade of B or higher satisfies the keyboard skills examination required for graduation. PR: MUS 2223 and four semesters of piano recommended, or PI.

MUS 3213 Form and Analysis

Structures and forms commonly used by composers of art music; phrase structure and large forms including the fugue and symphonic forms. PR: MUS 1223.

MUS 3313 History of Western Music I

Development of Western art music from Greek and Hebrew origins through the early Baroque era. Supervised listening lab. PR: MUS 1223.

MUS 3323 History of Western Music II

Offers a survey of music from the late Baroque, Classical, Romantic, and Modern eras. PR: MUS 1223.

MUS 3333 World Music

An overview of modern and historical music of the world including its influence on culture and its effects on our modern world. Emphasis on introducing the world of ethnomusicology to the student.

MUS 3343 Music in America

A survey of the history of music in the United States including Native American music. European influences, and modern jazz and popular music.

MUS 4213 Arranging and Scoring

Practical techniques of arranging vocal and instrumental music for performance by individuals and ensembles of a variety of age ranges and educational levels. Emphasis on music education applications and popular software packages.

MUS 4601 Senior Seminar in Music

Capstone course for all music majors. Includes preparation for post graduation life and music program assessment. PR: Senior status.

MUS 4623 Senior Recital

Preparation and performance of an hour long recital. Required of all performance majors. PR: Senior status.

**NSC
Natural Science****NSC 1002 Earth Science**

Geology and meteorology, earth's composition, atmosphere, internal and external processes, and plate tectonics.

NSC 1003/1004 Earth Science (1004 with Lab)

Topics covered include: Earth's composition, internal and external processes, plate tectonics, map reading and interpretation, geologic structures, history of astronomy, the solar system, classification and formation of stars and galaxies, and cosmology. Includes a lab component. Course fee.

NSC 1012 Environmental Science

Current environmental issues that contribute to understanding humanity's responsibility for the earth's resources. Includes the study of acid rain, greenhouse effect, and toxic waste.

**NSC 1013 Environmental Science
CEL only.****NSC 2204 Natural Science Field Study**

Various geological, environmental, conservation, and climate topics are explored in a field study experience. Specific topics covered will depend on the locations visited. Counts as a lab course. Travel fee variable.

NSC 2314 Science Foundations I

Chemistry and Life Science. Designed for elementary teachers. Atoms, molecules, and matter; plants, animal life, genetics, the food cycle, changes in digestion, and ecosystems. 3 hrs. lecture and 3 hrs. lab, weekly. PR: MAT 1003. Course fee.

NSC 2324 Science Foundations II

Astronomy, Earth Science, and Physics. Basic science concepts primarily for pre-service elementary teachers. Solar system, earth's structure, and the laws and forces which govern earth and the universe as a whole. 3 hrs. lecture and 3 hrs. lab, weekly. PR: MAT 1003. Course fee.

NSC 3114 Earth's Waters

Range of human understanding and interaction with water from seas, streams, lakes, groundwater, glaciers, precipitation, and the atmosphere. Emphasizes man's impact on water as a resource. Includes laboratory component. Course fee. PR: BIO 1014 and CHE 1524.

NSC 4503 Methods and Assessment Strategies in Integrated Science Education

Capstone course in the integrated science education major. Models research-based methods and assessment strategies for effectively teaching integrated science in elementary grades K-5, and biology, chemistry, physics, and earth/space science in middle school. Incorporation of national and state standards and curriculum, with a special emphasis on the Michigan Curriculum Framework. A supervised sixty-hour field experience is required. PR/CR: Completion of integrated science major coursework. CR: EDU 4282. Course fee.

NSC 4612 Senior Seminar

Conduction of a scientific research project in consultation with a science-faculty advisor. Includes design, data collection, identifying and manipulating variables, organization and analysis of data, evaluation, and

communication. Required for graduation. Taken in the final six hours of the program.

NSC 4901/4902/4903/4904**Topics in Science**

Presentation of paper or project. Four credits maximum. PR: PI.

**PED
Physical Education**

Activity courses satisfy the PED general education requirement.

PED 1011 Individual Sports

Badminton, bowling and others. Course fee.

PED 1021 Team Sports

Teamwork, communication, and principles of successful team-building. Includes floor hockey, flag football, volleyball, basketball, soccer, towel ball, speed ball, and team mat ball.

PED 1032 Stress Management

This course is designed to provide the student with the understanding of concepts of managing stress in their lives. Students will be educated on the importance of managing stress, how to identify their stressors and will engage in practical ways to deal with stress. As part of a total wellness program the techniques of reducing stress and methods used to implement these techniques will be helpful to the student in more effectively managing stresses associated with college and life.

PED 1041 Lifetime Fitness Sports

Swimming, rock climbing, aerobics, and others. Course fees vary. Note: Requires a Lifetime Fitness membership.

PED 1071 Conditioning

Basics of diet, stress management, cardiovascular exercise and weight training.

PED 2002 First Aid

American Red Cross Standard and Advanced First Aid Procedures. Includes National Safety Council exam.

PED 2003 Personal and Community Health and Safety

Personal and community health and safety.

PED 2012 Officiating

Officiating methods and principles: Officiating objectives, conduct, conflict management, and psychology. Examines officiating techniques for baseball, basketball, football, soccer, softball, and volleyball. Some practical experience through intramural and intercollegiate programs. Health Courses are required by some programs and count as elective credits but do not apply toward the general education requirement.

PED 2023 Health and Wellness for the Whole Person

A study of major aspects related to human health including the impact of physical activity, nutrition, emotion, spirit and the arts on overall wellness. CR/PR: Any activity course. Open to pre-health care students only.

VARSITY SPORTS

Rochester College offers men and women several options for intercollegiate athletic competition. Varsity sports taken for academic credit satisfy general education requirements. Each sport may be taken for credit only one semester per academic year.

PED 2221 Varsity Baseball

Intercollegiate competition for men. Spring.

PED 2231 Varsity Basketball

Intercollegiate competition for men. Fall.

PED 2271 Varsity Soccer

Intercollegiate competition for men. Fall.

PED 2421 Varsity Softball

Intercollegiate competition for women. Spring.

PED 2431 Varsity Basketball

Intercollegiate competition for women. Fall.

PED 2461 Varsity Volleyball

Intercollegiate competition for women. Fall.

PED 2471 Varsity Soccer

Intercollegiate competition for women. Fall.

PED 2741 Varsity Golf

Intercollegiate competition for men and women. Fall.

PHI**Philosophy Courses****PHI 2013 Introduction to Philosophy**

Students will be introduced to philosophers and philosophical ideas, and will explore the value and contribution of philosophy. The class will also have an interdisciplinary flavor which will explore the ways that philosophy relates to and undergirds other disciplines including religious studies, social studies, political and economic theory, and science.

PHI 2023 Logic

The general goal is to learn how to differentiate good arguments from bad ones. The approach is two-sided: (1) the analysis and classification of fallacies and (2) the

analysis as well as the construction of valid arguments. Both Aristotelian and symbolic logic will be studied during the semester. May satisfy the gen. ed. math requirement for Humanities majors.

PHI 2933 Introduction to Ethics

Introduces students to the basic categories and ideas in the field of ethics; develops a greater knowledge of the biblical and historical materials that inform moral discussion; develops skills with moral arguments found in contemporary (and historical) discussions of ethical concerns. PR: Sophomore status.

PHI 2943 Ethics for Health Care Workers

Introduces students to principles and methods of moral reasoning. Issues specific to medical decision-making are explored in depth, including end-of-life issues, choices in reproduction, children and bioethics, etc. Designed primarily for pre-health care majors, but can also fulfill the Gen Ed requirements for Moral and Philosophic Reasoning. PR: Sophomore status.

PHI 3003 Worldviews and Culture

An introduction to cultural theory and different worldviews. Emphasis given to the way worldviews shape and are shaped by experiences and perspectives. PR: Sophomore status.

PHI 3013 Human Nature

An interdisciplinary class. Professors from different fields (such as philosophy, psychology, political theory, and theology) will share the teaching load to consider the topic of human nature and destiny from the perspectives of their different fields. PR: Sophomore status.

PHI 3023 Philosophy of Religion

A selection of philosophical explorations related to religion and religious faith, such as the relationships between faith and reason, between religion and science, between good and evil, and between different religions. PR: Sophomore status.

PHI 3043 Diversity Seminar

A seminar offered on a selected topic relating to issues of diversity such as race relations, non-Western studies, and multicultural dialog. This course will typically be team taught and will provide opportunities to study, experience, and practice diversity. PR: Sophomore status.

PHI 3923 World Religions

A discussion of major world religions, beginning with "Basic" Religions and covering Judaism, Islam, Hinduism, Sikhism, Jainism, Buddhism, and Chinese Religions. Places Christianity in the global religious context, and discusses fruitful perspectives for understanding different religious systems. Course fee. PR: Sophomore status.

PHI 3933 Philosophy Seminar

A seminar offered with a rotating series of topics from the field of philosophy (such as Plato, Aristotle, Modern Philosophy, Existentialism, African Philosophy). The seminar format will include primary readings, reflective and research oriented writing assignments, and seminar-type class discussions. The course is intended to offer upper division exposure to advanced topics in philosophy, as well as an opportunity for students to nurture heightened levels of critical thinking skills, philosophical discernment, and writing ability. PR: PHI 2013.

PHI 4813 Senior Project in Interdisciplinary Studies

A seminar offered on a selected topic relating to issues of diversity such as race relations, non-Western studies, and multicultural dialog. This course will typically be team taught and will provide opportunities to study, experience, and practice diversity. PR Senior status and PI.

PHS Physics

PHS 2014 General Physics I

Fundamentals of mechanics, thermodynamics, and sound. Lab includes experiments with motion, mechanics, energy, thermodynamics, momentum, waves, and sound. Course fee. CR: MAT 1334.

PHS 2023 General Physics II

Magnetism, electricity, optics, light, and atomic physics. Lab includes experiments with circuits, electricity, optics, Bohr Theory, and magnetism. Course fee.

PHS 3004 Astronomy

History of astronomy, the solar system, classification and formation of stars, galaxies, and cosmology. Includes laboratory and observational investigations. PR: MAT 1103. Course fee.

PHS 3513 Modern Physics

Relativity, kinetic theory, quantization, atomic physics, molecules, solids, nuclei, and elementary particles. PR: PHS 2023.

POS Political Science

POS 2013 National Government

An introduction to the political dynamics and capital constitutional bases of the American government.

The three branches are examined as they act in concert and in conflict. Several models of decision-making are covered.

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 in criminal law and how individual rights are protected in the system. Discusses complex legal issues in the administration of criminal justice in the United States and critical analysis of demands on modern criminal justice agencies and practitioners.

POS 3013 The U.S. in the Modern World

Topics covered will include world changes as a result of WWII and the end of the Cold War, the role and impact of the U.S. on world trade and the new global economy, goals and problems of the United Nations, and the struggle for civil rights of women and blacks in the U.S. Emphasis is on the ability to engage in library and internet research and to communicate integrated lessons employing audio/visual and computer technology. This upper division course is built upon key features of K-12 methodology. PR: Sophomore status or PI.

POS 4013 American Constitutional Law

Constitutional basis and dynamics of the Supreme Court's lawmaking power. Students read and brief

landmark cases. A research paper outlines major constitutional cases regarding abortion, civil rights, or presidential powers. PR: Sophomore status or PI.

POS 4213 Substantive Criminal Law

Roots of society's relation to the law and historical and philosophical concepts. Details statutory and case law. PR: Sophomore status or PI.

POS 4913 Directed Legal Research

Students will research important legal issues, and, under the direction of the professor, will prepare legal briefs and documents. Topics will be custom-made for each student taking the course. Students will present an oral and written report of his or her work at the annual Academic Symposium. PR: Senior status and PI.

<p style="text-align: center;">PSY Psychology</p>

PSY 1001 Writing in APA Style

Writing and revising academic and research papers using the American Psychological Association (APA) style. Includes style, structure, organization, references, citations, and grammar. CEL only.

PSY 1403 Preparation for Statistics

Introduction to basic statistical concepts, sample data, frequency distributions, probability, central tendency, variability, and hypothesis testing. CEL only.

PSY 2013 General Psychology

Human behavior, personality, motivation, emotion, intelligence, personal adjustment, and the social and physiological bases of behavior.

PSY 2033 Introduction to Student Development

Theoretical foundations of basic identity, cognitive, and moral development in college student with emphasis on practical applications in a college setting. PR: Residence Life staff only.

PSY 2113 Psychology of Adjustment

Psychological approaches to everyday problems, coping skills, anxiety, personal growth and health, and interactions of individuals within personal and social environments.

PSY 2223 Life Span Development

Major theoretical foundations of the development of human beings across ages and cultures over the course of the life span. Emphasis on the integration of physical, cognitive, affective, social, as well as moral and spiritual development. Utilization of developmental research to address the scope of issues during the course of life.

PSY 3013 Psychology of Personality

Personality theories and the understanding of human development, psychopathology, and behavior. PR: 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 the Diagnostic and Statistical Manual (DSM-IV), methods of investigation, and psychotherapy. PR: PSY 2013.

PSY 3043 Brain and Behavior

Biology of behavior and mental processes. Behavioral effects of neuroanatomical structures and neurochemical processes.

Structure, chemistry, and function of the brain. PR: PSY 2013.

PSY 3053 Health Psychology

Behavioral and psychological processes and their influence on human health, wellness, and health care. Introduction to behavioral medicine, psychoneuroimmunology, and the psychological literature on cardiovascular disorders, somatoform disorders, and other medical conditions. PR: PSY 2013.

PSY 3093 History and Systems of Psychology

Historical, philosophical, and scientific roots of psychology and the contemporary models of sociology, psychology, and counseling training. Emphasizes important contributions of major leaders and schools of psychology, and on current issues in the field of psychology. PR: PSY 2013.

PSY 3123 Social Psychology

Individual psychology in a group setting; social thinking, influence, and relations studied through a review of current research and experimentation. PR: PSY 2013.

PSY 3143 Psychology of Religion

Religion in classical psychological theories, psychological views on religious experience, and recent research and theory in the field of psychology and religion. Emphasizes integration of biblical and theological studies on psychology and psychopathology.

PSY 3193 Infant and Toddler Development

Human development from prenatal growth through the toddler years. Major theories and research related to physical, cognitive, and socio-emotional development and the implications of those theories for

parenting behavior and environmental planning. CEL only.

PSY 3203 Child Development

Interactive theories of change involved in growth from birth to puberty. Considers physiological, intellectual, psychological, and social change as it is affected by the child's parents, family, school, and general social environment. PR: 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. PR: PSY 2013.

PSY 3223 Psychology of Adulthood and Aging

Sources of psychological growth and crises in adulthood and aging. Changes in intellectual functioning, attitudes toward aging, experience in the family, retirement, needs of the elderly, and death. PR: PSY 2013.

PSY 3303 Statistics for Behavioral Sciences

Quantification and statistics. Descriptive and inferential statistics, including measures of central tendency, variability, basic hypothesis testing, analysis of variance, correlation, and regression. Application of statistical concepts to research. PR: Minimum grade of C- in MAT 1103. (CEL PR: PSY 1403.)

PSY 3313 Introduction to Psychological Assessment

An introduction to the field of psychological testing and assessment. Emphasis on test

theory, construction, standardization and review of assessment procedures; surveys current assessment instruments for measurements of personality, intelligence, neuropsychological functioning, achievement, vocational interest, special abilities and aptitudes. PR: PSY 3013 or 3093. Course fee.

PSY 3323 Research Methods in the Social Sciences

Application of proper research methods to specific problems related to the social sciences, including problem identification, development of research instruments, sample construction, variable control, application of statistical analyses, and publication of research results. PR: PSY 2013 and C or better in PSY 3303.

PSY 3403 Introduction to Psychotherapy and Counseling

A focus on the major theoretical foundations and current approaches in psychotherapy and counseling. Emphasis on the development of listening, communication, and empathetic skills necessary in the formation and maintenance of the counselor-counselee relationship. 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. PR: PSY 3013 or 3093.

PSY 3413 Substance Abuse and Addictive Behaviors

Major theoretical foundations and current understandings of physiological mechanisms involved in the development and maintenance of substance abuse problems. Emphasis on exploring the

differences in various drugs in use and their effects on individual functioning. Addresses issues of assessment, treatment interventions, the varied clientele affected by substance abuse problems as well as legal and ethical issues. PR: PSY 3403.

PSY 3423 Diversity and Cross-Cultural Psychology

A focus on the various aspects of psychology from a cross-cultural perspective. The nature of living in a pluralistic and multicultural society are addressed with an emphasis on issues of multicultural trends and characteristics of diverse groups. The student will examine cultural awareness and sensitivity in counseling and psychotherapy, gender issues, religious variables, and individuals with special needs. PR: PSY 3403.

PSY 3433 Industrial/Organizational Psychology

Introductory course in the psychology of work and organizations. Introduction to the use and application of psychology in the workplace. Industrial/Organizational psychologists utilize skills in job analysis to determine required worker characteristics, design of training and development activities to enhance worker performance, understanding stress and well-being at work, facilitating work environments that increase work motivation, job satisfaction, and job involvement, analyze organizational processes and organization development, and develop leadership skills. PR: PSY 2013.

PSY 3503 Cognitive Psychology

Psychological and biological processes in human thought, information processing, and decision-

making; study of mind-brain interaction; role of computer science, philosophy, and linguistics in the study of cognition. PR: PSY 3323.

PSY 3514 Learning and Memory

Memory, attention, conditioning, and conceptual acquisition. Includes laboratory. PR: PSY 3323.

PSY 3524 Sensation and Perception

Physical stimulation and behavior, thought, and experience; Physiology of sensory receptors of all modalities. Also, perceptual processes and characteristics of the visual system. PR: PSY 3323.

PSY 4403 Introduction to Career Development and Guidance

Examines the theoretical foundations and meanings of work in contemporary society, how people select and adapt to work, and the research methods and counseling techniques utilized in the process of making suitable career choices. Students will become involved in career planning, interviewing, and resume writing as a workshop experience in career development. PR: PSY 3403. CEL only.

PSY 4413 Introduction to Marital and Family Systems

Addresses the major theoretical foundations in marital and family systems, emphasizing the dynamics and development of marital and family relationships, behavior, conflicts, and relational resolutions. Explores principles of intervention as they relate to family systems theory and principles, multicultural differences, intergenerational and multigenerational issues, family processes, techniques, and professional issues. PR: PSY 3403.

PSY 4423 Psychology of Group Processes

A focus on the major theoretical foundations of group processes, including the psychological functions of group experience and behavior. The dynamics of group interactions including the concepts of boundaries, decision-making, and interaction. Explores the counselor's role in group interventions with specific counseling populations, including cross-cultural and ethical issues. Students participate in, and conduct group activities. PR: PSY 3403.

PSY 4493 Field Practicum

Requires 300 hours of counseling agency experience. Student must compile a portfolio containing a journal of daily work experiences, description of the agency (including its services and the training it provides), journal article and critical book reviews reflecting 1,000 pages of reading on a topic approved by the advisor, an original paper on the student's readings and practicum experience, and an evaluation of the practicum experience by the advisor and the student. PR: Junior status and completion of 20 hours of major core.

PSY 4893 Psychology Seminar

Psychology major capstone course includes readings, discussions, written and oral reports on advanced topics, and related psychology issues. Topics rotate each semester and include health psychology, neuropsychology, child psychopathology, and others. A major research project and final research paper are required. PR: Senior status or PI.

PSY 4911/2/3 Directed Research

Students conduct research study under instructor supervision.

Literature reviews, data collection, statistical analysis and interpretation, and assistance in research report writing may be included. PR: PI.

PSY 4921/4922/4923 Directed Readings in Psychology

Students read original source material in psychology under instructor supervision. Annotated bibliographies, content summaries, and literature review papers will be required. PR: PI.

PSY 4943 Ethics in Behavioral Science

Reviews ethical standards such as patient rights, confidentiality, and duty to report in the context of professional human services organizations governed by State of Michigan laws. Contrasts philosophies of biblical imperative and humanistic practice. PR: PHI 2933.

**RDG
Reading**

RDG 3313 Children's Literature

History of children's literature, assessment of children's needs; effective selection and use of children's literature. PR: ENG 1123.

RDG 3324 Foundations of Language Arts

Applies sociolinguistic theory to language arts education. Integrates the expressive and receptive literacy processes of listening, speaking, reading, writing, viewing, and visually representing as complimentary literacy processes. Creating meaningful, student-centered learning environments. Emphasizes literature-based language arts instruction. PR: Admission to the Teacher Education Program.

RDG 3333 Writing Workshop

Based on the model proposed by the National Writing Project. Provides opportunities for future teachers of writing to be writers themselves. Exploration of the writing process in a workshop setting. Emphasis on the development of performance assessment criteria in order to respond effectively and constructively to students' written efforts. PR: ENG 1123.

RDG 3413 Adolescent Literature

Short novels and stories by contemporary writers of literature for young people. Adolescent themes such as violence in society, search for identity, family life, and peer pressure. PR: ENG 1123.

RDG 4303 Reading Foundations

Informs preservice teachers of the principles and processes of reading to develop literacy instruction. Presents a variety of developmentally appropriate instructional and evaluative approaches. Emphasis on student-centered instruction. PR: Admission to the Teacher Education Program.

RDG 4314 Content Reading and Assessment

Study of the principles, techniques, and processes of literacy instruction needed for elementary/middle school students to be independent, strategic learners in the content areas. Application of principles and practices and implementation of formative assessment during the tutorial clinic portion of this course. PR: Grade of C or better in RDG 4303.

RDG 4403 Literacy in Secondary Schools

Informs preservice teachers of principles and processes of reading

that supports student learning in grade 7-12 content areas. Presents various instructional and evaluative approaches, respecting the diversity and individuality of each student. PR: Admission to the Teacher Education Program.

RDG 4503 Methods and Assessment Strategies in Language Arts Education

Capstone course in the language arts education major. Application of linguistic theory to language arts education. Models a variety of research-based assessment strategies and methods for effectively teaching elementary and middle school language arts students. Teacher candidates research, design, and implement lessons that meet the state and national standards and gain practical tools to assess student growth. A supervised sixty-hour field experience is required. CR: EDU 4282. Course fee.

**REL
Religion**

REL 1003 Introduction to Christian Faith

A survey of the central narrative and primary themes of the Christian faith, with a brief discussion of the historical developments and schools of thought that have shaped the belief and practice of the Christian tradition.

REL 1013 Survey of Biblical Literature

A survey of the Old and New Testaments, with special emphasis given to the historical occasion, literary genre and religious themes of each book.

REL 2013 Spiritual Formation

A theological and practical introduction to spiritual development through the study of scripture and other works in spiritual formation and through experience in practicing the traditional Christian disciplines.

REL 2983 Biblical Interpretation

Combines textual, historical, and linguistic knowledge and skills with sound hermeneutical principles to develop a proficiency for logical interpretation of the scriptures.

REL 3613 Special Topics in Religion

Various topics in the field of religion, as chosen by the instructor. PR: Junior status.

REL 3793 Theology I

Focuses on fundamental Christian doctrines, with a special emphasis on their development through history. Coverage begins in the first century and continues into the Medieval period. PR: Junior status.

REL 3893 Special Topics in Historical Theology

Examination of a specialized topic in the field of Historical Theology. Topics will include the American Restoration Movement, religious life in the United States, Evangelicalism, the formation of the Bible, and other specializations. PR: Junior status.

REL 4811 Senior Seminar in Religion

Required capstone course for religion majors. An opportunity to discuss among peers and faculty, and to revise, under faculty supervision, previously submitted work from Fall upper-division religion courses. Participation in the seminar culminates in student presentations of papers. PR: any

3000 or 4000 level BIB, MIN, or REL course offered in the previous fall semester.

REL 4003 Theology II

Focuses on fundamental Christian doctrines, with a special emphasis on their development through history. Coverage begins in the Reformation era and continues into the present day. PR: Senior status.

SEM Seminar

SEM 1042 Life Learning Skills

Self-concept, relationships, personal ethics, and planning for success.

SMG Sports Management

SMG 2223 Principles & Practices of Sports Administration

The concepts of sports administration and the four tracks of sports administration: commercial, professional, intercollegiate, and interscholastic are introduced. Students also examine administrative positions and the organizational structures of firms in the sporting industry.

SMG 2263 Managing Sports Organizations

This course emphasizes the application of management principles and concepts to the ever changing needs of the sport industry and the roles and responsibilities of the sport manager. Focus will be on information technology and the sports media, strategic planning in sports, operational planning and control of the sports organization, organization design and the sports agency, decision making in sports organizations, motivation and leadership, and human resource management.

SMG 3003 Sports Marketing

This course will help students develop a thorough understanding of the marketing concepts and theories that apply to sports and sporting events. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and implementation of sports marketing plans.

SMG 3013 History and Philosophy of Sports

Students are provided a historical study of the development of sports, its role in society, and the philosophical problems that occur. Each student is guided in developing a philosophy related to sports management.

SMG 3023 Recreation Management

This course provides an in-depth study of the role, organization and management of community recreation programs. Students examine the development of community sports leagues, club sports, youth programs and camps, and game officiating.

SMG 3033 Theory in Coaching

This course focuses on the concepts and principles of coaching athletic teams of all levels, including the development of practice plans, teaching methods and theories, motivational strategies, recruiting on the intercollegiate level, and coaching philosophies and ethics.

SMG 3283 Practicum in Sports Management

Students are provided a 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 3613 Emerging Issues in Sports Management

This course is designed as a seminar on current and emerging topics in the sports world which are not featured in other courses but worth further exploration based on their potential impact on the sports industry.

SMG 3623 Special Topics in Sports Management

This course focuses on topics which are not featured in other sports management courses but worth further exploration based upon their impact in the industry.

SMG 4003 Budget and Finance in Sports

Students are introduced to the methods and principles of sound financial control in sports related industries. Key aspects of the course include a review of basic accounting principles and financial statements, sources of revenue for financing, and principles and types of budgeting. PR: FIN 3203.

SMG 4113 Legal Aspects of Sports

This course is an overview of the legal issues that affect the sports world, the fitness industry, and recreation. An emphasis will be placed on risk management, case studies, current issues, and practical applications.

SMG 4243 Ethics in Sports Management

This course focuses on the ethical issues related to the realm of sports. Areas of focus include: an introduction to ethical concepts and theories; self-evaluation of one's philosophy of sports, moral behavior,

and management; application of ethical theories and frameworks to the decision making process of sports managers; and the careful examination of ethical case studies involving the sports industry.

SMG 4253 Facility Design and Event Management

The concepts and principles involved in the process of planning, designing, and operating athletic facilities and the events that are scheduled in indoor and outdoor facilities. This course utilizes the resources available within the Detroit market as real-world examples of the concepts of the course by visiting and touring existing sports facilities. Course fee.

SOC Sociology

SOC 2013 Introduction to Sociology

Sociological concepts that stress the individual's relation to society and culture. Sociological theory and influence of religion, education, government, economics, and culture on an individual's development.

SOC 2023 Social Problems

Current American social problems including crime and social deviance, poverty, child abuse, environment, race relations, and substance abuse. Discusses treatment of social problems and preventative social planning.

SOC 2453 Marriage and the Family

Marriage preparation, marital adjustments, child rearing, in-law and extended family relationships, financial planning, and religion. Highlights biblical marriage concept.

SPA
Spanish

SPA 1214 Elementary Spanish I

Basic vocabulary, grammar, and practice in understanding, speaking, writing, and reading Spanish.

SPA 1224 Elementary Spanish II

Vocabulary-building and complex grammatical construction. Stresses spoken language and Spanish culture. PR: SPA 1214 or three semesters of high school Spanish.

SPA 2214 Intermediate Spanish I

Grammar review and continued emphasis on oral and written communication. Also, literary and cultural readings. PR: SPA 1224 or two years of high school Spanish.

SPA 2224 Intermediate Spanish II

A continuation of SPA 2214. PR: SPA 2214.

SPA 3214 Spanish Literature

Literature by major Spanish literary figures from middle ages to present. PR: SPA 2224.

SWK
Social Work

SWK 2013 Introduction to Social Work

Social welfare field, history of American social services, and issues relating to the field of social work practice.

SWK 3003 Human Behavior and the Social Environment

Human behavior dynamics and the effect of social environment on individual lifetime development. Biological, psychological, and social perspectives on human function. Students develop a people-in-systems theory.

SWK 3103 Social Welfare and Public Policy

Historical, philosophical, and political forces that shape the welfare system's response to contemporary social needs. Analysis of public policy's impact on society.

SWK 4403 Social Work Practice I

Generalist social work skills and interview techniques in client systems. Use of self in the change process and problem-solving in a systems framework. PR: SWK 2013.

SWK 4413 Social Work Practice II

Generalist model for problem identification, intervention selection, and intervention approaches for individuals, families, groups, and communities. Highlights ethical decision-making in social work. PR: SWK 4403.

SWK 4893 Field Practicum

Requires 300 hours of field experience and portfolio that includes a daily journal of internship experience, description of agency's services and training, journal article and critical book reviews reflecting 1,000 pages of reading on an approved topic, written report on readings and practicum experience, and an advisor and student evaluation of the practicum experience. PR: SWK 4403 and 4413.

THE
Theatre

THE 1011 Stagecraft

Technical theatre laboratory experience. Assigns students to technical role in a Rochester College theatre production: lighting, makeup, costumes, props, or set construction. Assignments based on experience and/or interest and job

availability. May require up to 75 hours of work.

THE 1021 Performance Workshop

Laboratory experience/credit for performing in a Rochester College theatre production. Selection for roles is based on audition. PR: PI.

THE 1031 Ensemble Acting

Theory and practice in the dynamics of group performance. Requires membership in Pied Pipers. PR: PI.

THE 1041 Theatre Practicum

Laboratory experience/credit for the following roles in a Rochester College theatre production: Assistant director, assistant technical director, stage manager, assistant stage manager, designer, dramaturg, or house manager. PR: PI.

THE 1103 Acting I

An introduction to acting including theory and application involving voice, movement, improvisation, script analysis, and scene studies.

THE 1113 Movement & Dance

An introduction to movement for the actor and an overview of dance styles. Emphasis is on preparation for roles in musical theatre.

THE 2103 Acting II

Continuation of the work begun in Acting I. Physical, vocal, and emotional approaches to a characterization for a variety of roles in the theatre. PR: Acting I or PI.

THE 2113 Technical Theatre

Basic principles of stage design, set construction, lighting, properties, costumes, and makeup in relation to the production concept of a particular genre. Laboratory experience in Rochester College theatrical production.

THE 3113 Theatre for Young Audiences

Explores cognitive and emotional characteristics of young audiences and age-appropriate dramatic material. Exposes variations of dramatic literature for child and adolescent audiences. Discusses performance of literature adaptation as well as text creation from improvised scenes. PR: ENG 1123.

THE 3213 Dramaturgy

A study of the practice of dramaturgy, the process of transforming a dramatic text into a performance piece. Students will create dramaturgical plans or "protocols" for campus productions as well as for selected classical texts.

THE 3303 History of Western Theatre

A survey of major historical periods of the theatre from Greeks to the present.

THE 3313 Oral Interpretation of Literature

Instruction in analysis and performance of literary genre. Includes oral interpretation of forms such as poetry, scripture, prose, children's literature, and drama. PR: COM 1013.

THE 3603 Dramatic Criticism

Critical writing approaches used to analyze both theatre performance and dramatic literature.

THE 4113 Directing

Process of play direction from production concept to performance. Includes written play analyses, conducting auditions, casting, rehearsing, and working with technical staff. Students required to direct scenes or one-act plays, possibly in conjunction with a

campus theatre production. PR:
One of the following - THE 1103,
2103, 2113, 3213, 3303, or 3603.

THE 4143 Theatre and Religion

Surveys the historical relationship between theatre and religion including pagan worship, liturgical presentations and mystery plays. Discusses current conflicting views regarding the role of theatre in the 21st century church, including drama in evangelism (and in the teaching of children), and Christian participation in secular theatre. PR: Any THE course.

THE 4813 Senior Project

Preparation of a major creative or research project in an area of the student's interest. PR: Senior status and Theatre or Performing Arts IDS Concentration.

THE 4893 Internship

Supervised field experience in theatre context with application of theoretical knowledge. Includes outside reading and a written report. PR: Junior status.



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Librarian II

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Administrative Assistant

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Associate Vice President of
Institutional Advancement

Eva Callahan

Administrative Assistant

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Admissions Advisor

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Admissions Advisor

Francis Ramirez

Admissions Advisor

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Admissions Advisor

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Director of Athletics
Head Coach, Varsity Basketball

Clayton Bissett

Assistant Athletic Director
Head Coach, Golf

Jordan Ackerman

Head Coach, Baseball

David Crump

Head Coach, Volleyball

Richard Gutierrez

Head Coach, Men's Soccer

Tony Hermiz

Head Coach, Women's Soccer

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Trainer

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Brian Thrift, M.Ed.

Head Coach, Junior Varsity

Basketball

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Annual Giving

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Director of Estate Planning

Carol Halsey

Mail Clerk

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Director, Resource Center for
Missional Leadership

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Lindsey Dunfee

Human Resources Manager

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Elliot Jones

Director of Marketing and Design

Casey Remsing

Senior Designer

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Karen Hart

Executive Assistant

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INFORMATION TECHNOLOGY

Mark Johnson, M.S.B.I.T.

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Eric Campbell

Database Administrator

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IT Support Specialist

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Computer Technician

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Campus Minister

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Campus Minister

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Dean of Students

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Director of Student Financial
Services

Jessica Bristow

Financial Services Advisor

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Financial Services Advisor

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Financial Services Advisor

FACULTY

Rochester College features a faculty rich in knowledge and experience. Several professors and instructors teach at the College on a part-time basis while staying active in the pursuit of their respective careers. Some members of the administration or staff who regularly or occasionally teach are noted with an asterisk (*). Part-time faculty are noted with two asterisks (**).

John D. Barton*

Assistant Professor of Philosophy
B.A., Harding University
M.Div., Harding University Graduate
School of Religion
Ph.D., Makerere University
(Uganda)

Sara Barton**

Assistant Professor of Humanities
and Religion
B.A., Harding University
M.A., Spring Arbor University

Joe R. Bentley

**Chair, Department of Music,
Theatre & Visual Art**

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

Vikki L. Bentley

**Chair, Department of Teacher
Education**

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

Paula Bonbrisco**

ACE Activity Director
B.S., David Lipscomb University
M.A., Saginaw Valley State
University

Craig D. Bowman

Professor of Religion
B.A., University of California
M.A., Pepperdine University
M.Div., Princeton Theological
Seminary
Ph.D., Princeton Theological
Seminary

David L. Brackney

**Chair, Department of Science and
Mathematics**

Associate Professor of Physical
Science
B.A., University of Michigan
M.S., Eastern Illinois University
Ed.D., Wayne State University

Danette Cagnet**

Assistant Professor of Business
B.B.A., Harding University
M.B.A., Harding University

Carla Caretto*

Librarian
B.A., Harpur College SUNY
M.L.I.S., Wayne State University
Post-graduate studies Oakland
University

Jeff G. Cohu

Associate Professor of Business
B.B.A., Harding University
M.B.A., University of Arkansas
M.S., Eastern Michigan University
Ed.S., University of Arkansas
Ed.D. Candidate, Eastern Michigan
University
Certified Public Accountant
Sr. Professional in Human
Resources

Brian Cole*

Assistant Professor of Education
B.A., Anderson University (IN)
M.A., Ball State University
Ph.D. Candidate, Western Michigan
University

James L. Dawson

Associate Professor of Education
B.S.C., University of Windsor
M.Ed., University of Windsor

David A. Greer

Associate Professor of History
B.A., Pepperdine University
M.A., Texas Christian University
Ph.D., Texas Christian University

Holly Hebert**

Librarian II
B.S., Abilene Christian University
M.L.I.S., Wayne State University

Tracey S. Hebert*

Assistant Professor of Sociology
B.S., Abilene Christian University
M.A.Ed., University of Alabama -
Birmingham
Ph.D., Oakland University

Adam Hill

Assistant Professor of Religion
Senior Campus Minister
B.A., Lipscomb University
M.A., Lipscomb University
M.Div., Lipscomb University
Doctoral Studies, Westminster
Theological Seminary

Deborah K. Hoggatt*

Assistant Professor of Early
Childhood
B.R.E., Rochester College
M.A., Wayne State University
Doctoral Studies, Oakland
University

Kent A. Hoggatt

Assistant Professor of
Communication
B.A., Abilene Christian University
M.A., Wayne State University

Keith B. Huey**Chair, Department of Bible and
Religion**

Associate Professor of Religion
B.A., Lubbock Christian University
M.Div., Harding University Graduate
School of Religion
Ph.D., Marquette University

David L. Hutson

Assistant Professor of Sports
Management
B.A., Harding University
M.A., Wayne State University

Lora Hutson**Chair, Department of Mass
Communication**

Assistant Professor of
Communication
B.S., Oklahoma Christian University
M.A., Abilene Christian University

Alison Keller*

Director of Library Services
B.S., Memphis State University
M.S.L.S., Villanova University
M.A., West Virginia University

David Keller**Chair, Division of Arts and
Sciences****Chair, Department of Humanities**

Professor of Interdisciplinary
Studies
B.A., Lehigh University
M.A., Villanova University
M.Th., Harding University
D. Min., Harding University

Michael D. Light**

Associate Professor of History
A.A., Rochester College
B.R.E., Rochester College
M.A., Oakland University

Pamela R. Light

Assistant Professor of English and
Communication
B.A., Oakland University
M.A., Oakland University

Mark Love**Director, Resource Center for
Missional Leadership**

Assistant Professor of Religion
B.A., Abilene Christian University
M.A., Abilene Christian University
M.Div., Pepperdine University
D.Min., Abilene Christian University
Doctoral Studies, Luther Seminary

Gordon E. MacKinnon**Chair, Department of Behavioral
Sciences**

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

Michael Muhitch

Assistant Professor of Chemistry
B.S., Baldwin-Wallace College
M.S., Miami University
Ph.D., Miami University

Anne Nichols**

Assistant Professor of English
B.S., Rochester College
M.A., Wayne State University
Doctoral Studies, Wayne State
University

Larry D. Norman**Chair, Department of Business &
Professional Studies**

Assistant Professor of Business
B.S., Iowa State University
M.B.A., Baker College

Linda R. Park**

Assistant Professor of Education
B.S., Oklahoma Christian University
M.A.T., Oakland University
Doctoral Candidate, Oakland
University

Catherine Parker**

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

Garth A. Pleasant**Chair, Department of Physical
Education**

Professor of Physical Education
B.S., Lipscomb University
M.A., Wayne State University

Joseph R. Reddick

Professor of Business
B.B.A., University of Hawaii
M.B.A., Wayland Baptist University
D.B.A., Nova Southeastern
University
Certified Public Accountant

Sarah C. Reddick**

Associate Professor of Social Work
and Sociology
B.A., Southwest Missouri State
University
M.S.W., University of Hawaii
Academy of Certified Social
Workers
Licensed Masters Social Worker,
State of Michigan

Debra A. Rutledge*

Assistant Professor of Psychology
B.R.E., Rochester College
M.M.F.T., Abilene Christian
University

Rubel Shelly*

Professor of Religion
B.A., Harding University
M.A., Harding University Graduate
School of Religion
M.Th., Harding University Graduate
School of Religion
M.A., Vanderbilt University
Ph.D., Vanderbilt University

Robyn Siegel-Hinson

Associate Professor of Psychology
B.A., University of Michigan
M.A., University of Toledo
Ph.D., University of Toledo

Daniel Sorensen

Assistant Professor of Business
B.A., University of Nebraska
M.B.A., Vanderbilt University
Doctoral Studies, Anderson
University
Certified Public Accountant

Gregory M. Stevenson

Professor of Religion and Greek
B.A., Harding University
M.Div., Harding University Graduate
School of Religion
Ph.D., Emory University

Brian L. Stogner***Chair, Department of Health
Sciences**

Professor of Psychology
B.A., University of Michigan
M.A., Wayne State University
Ph.D., Wayne State University

Melvin R. Storm**

Professor of Religion and Greek
B.A., Pepperdine University
M.A., Pepperdine University
Ph.D., Baylor University

John R. Todd**

Professor of Political Science
B.A., University of Michigan
J.D., Georgetown University

Gary B. Turner

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

Vivian E. Turner

Assistant Professor of Mathematics
B.S., Lipscomb University
M.S., Middle Tennessee State
University

Carol A. Van Hooser

Assistant Professor of Biology
B.S., Central Michigan University
M.S., Oakland University

Zachary D. Watson**

Assistant Professor of English
B.A., Harding University
M.S.E., Harding University

ADJUNCT FACULTY

Select professionals serve as part-time professors and instructors at Rochester College.

Holly Abolins

B.S., University of Michigan
M.A.T., Saginaw Valley State
University

Douglas E. Allen

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

Stephanie Barry

A.A., Rochester College
B.S., Eastern Michigan University
J. D., Wayne State University

Ward Bartlett

B.A., Lipscomb University
M.Ed., Jones International
University

Shaniece Bennett

B.S., Taylor State University
M.B.A., Walsh College

Karen D. Bisdorf

B.S., Central Michigan University
M.S., Central Michigan University

Mel W. Blohm

B.S., Southern Nazarene University
M.A., Southern Nazarene University
Ed.S., Wayne State University
Ed.D., Wayne State University

Russell H. Bone

B.E., University of Toledo
M.Th., International Seminary
M.A.R., Harding University
Graduate School of Religion
D.Min., Harding University
Graduate School of Religion

Elizabeth A. Botner

B.B.A., Northwood University
M.S., Central Michigan University

Diane Bradley

B.A., Wayne State University

Pete Brazle

A.A., Western Christian College
B.A., Oklahoma Christian University
B.S.E., Oklahoma Christian
University
Graduate Studies, Rochester
College

Kelly Brock

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

Christina L. Broomfield

B.S., Liberty University
M.A., Vermont College

Harry Broomfield, Jr.

B.S., Baptist Bible College
M.A., University of Detroit-Mercy
Ph.D., The Union Institute

Michelle J. Brown

B.S., Rochester College
M.A., Spring Arbor University

Sharon Campbell

B.S.W., University of Detroit
M.S.W., Eastern Michigan
University

Ted Chudzik

B.S., Rochester College
M.B.A., Michigan State University

Cathy Ciesielski-Kijek

B.A., Oakland University
M.A., Oakland University

Karen Conner

B.S., Bob Jones University
M.A., Eastern Michigan University

Pam Cox

Assistant Professor of Social Work
B.S., University of Michigan–Flint
M.S.W., University of Michigan

Bryan Crump

B.A., Cedarville University
M.A.T., Oakland University

Anthony Cruz

B.I.A., Kettering University
M.S., Wayne State University

Donna Culpepper

B.S., Oklahoma Christian University
M.A., Abilene Christian University

Douglas Czerniakowski

B.B.A., Rochester College
M.B.A., Lawrence Technological
University

Rachel Delaurier

B.A.A., Central Michigan University
M.S., Central Michigan University

Ronald Dix

B.F.A., Columbus College of Art &
Design
M.Ed., Wayne State University
M.A., Michigan State University

C. Gale Edwards

B.A., Lipscomb University
Graduate Studies, Wayne State
University

Stephen E. Ennis

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

Leah Ethier

B.S., Rochester College
M.A., Spring Arbor University

Sandra K. Evans

B.A., University of Detroit
M.A., University of Detroit
Ph.D., University of Detroit

Sherri Frame

B.A., St. Mary's College
J.D., Western New England College
School of Law

Amy Freigruber

B.A., University of Detroit Mercy
M.S., Capella University
Ph.D., Touro University International

Michelle Geck

B.A., Rochester College
M.A., Oakland University

Leka Gjolak

B.B.A., Walsh College
M.B.A., University of Phoenix

Clarence Goodlein

B.S., Madonna University
M.A., University of Detroit Mercy
Graduate Studies, Oakland
University

Richard Gorman

B.S., Western Michigan University
M.S., Walsh College

Joshua Graves

B.S., Rochester College
M.Div., David Lipscomb University

Wendy Greger

B.A., University of Michigan - Flint

James B. Grotts

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

D. Lorraine Gunn

B.A., Southern Methodist University
M.M., University of Maine

Larry Hammerling

B.M., University of Houston
M.M., University of Houston
D.M.A., University of Michigan

Charles R. Hayes

B.B.A., Walsh College
M.A., Walsh College

Thomas Hayman

B.S., Oakland University
M.A., Oakland University
M.S., Central Michigan University
Post-Graduate Teaching Certificate,
University of Detroit

Daniel E. Hellebuyck

B.A., Wayne State University
M.S.A., Central Michigan University

Cheryl Hickey

B.S.W., Wayne State University
M.S.W., Wayne State University

Bret Hoag

B.A., Oberlin Conservatory
M.M., Indiana University

Barbara A. Huey

B.S.W., Harding University
M.S.W., Ohio State University

James Huiskens

B.S., University of Michigan Flint
M.A., University of Detroit Mercy
Ed. Spec., University of Detroit
Mercy

Mary Irvine

Certificate in Vocal Performance,
Royal College of Music

Catherine Jasionowicz

B.A., Oakland University
M.S., Lawrence Technological
University

Theodore July

B.A., University of Michigan (Flint)
M.A., Eastern Michigan University

Mary Lou Kata

B.A., Michigan State University
M.A., Oakland University

Stephanie Kline**Rachel Laimon**

B.S., Central Michigan University
M.S., Central Michigan University
Ph.D., Central Michigan University

George Kolibar

B.A., Oakland University
M.A., Oakland University

Susan Lechota

B.M., Western Michigan University
M.A., University of Michigan–Flint

Shannon Lockhart

B.A., Harding University
M.A., Oakland University

Anthony Lockett

B.A., University of Detroit Dearborn
M.A., Wayne State University

Nancy Keller MacKinnon

B.A., Oakland University
M.S.W., Eastern Michigan
University

Cynthia Macoit-Zielinski

B.A., Michigan State University
ML.I.S., Wayne State University
Ed.S., Oakland University

Eric Magnusson

B.S., Harding University
M.A., Oklahoma Christian University
M.Div., Abilene Christian University

Judith Matteson

B.S., Wayne State University
M.B.A., Wayne State University

Karen McDevitt

B.I.S., Wayne State University
M.I.S., Wayne State University
Ph.D., Wayne State University

Janis McFaul

B.A., Walsh College
M.S., Central Michigan University
Ph.D., The Union Institute

Andrea Miller

B.A., Harding University
M.A., University of Michigan

Matthew Miller

B.S., Rochester College
M.S., Walsh College

James Murdock

B.A., University of Michigan
M.A., Michigan State University

Cindy Parks

B.S., Rochester College
M.A., Spring Arbor University

Patricia Pfaendtner

B.S., Oakland University
M.E.D., Saginaw Valley State
University

Carol Piechocki

B.A., Madonna University
M.A., University of Detroit
M.A., Nova Southeastern University

Frank Pitts

B.A., Harding University
M.M. Candidate, Oakland University
Apprenticeship, Michigan Opera
Theatre

Susan Praski

B.S., Rochester College
M.B.A., Baker College

William Jean Randall

B.M., Wayne State University
M.M., University of Michigan
D.M.A., University of Michigan

Colleen Ranusch

B.S., Wayne State University
M.A., Saginaw Valley State
University

Lisa P. Rathbun

B.S., Bob Jones University
M.Ed., Bob Jones University

Joseph Rizzo

B.A., Oakland University
M.A., Wayne State University
Certificate of Broadcast Arts –
Specs Howard School of
Broadcast Arts

Donn Robinson

B.A., Oakland University
M.A., University of Michigan

Daniel Runey

B.A., Oakland University
M.A., Oakland University

Todd S. Sager

B.M., University of Michigan
M.M., University of Michigan

Melissa Schroeder

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

Sharon L. Scott

B.A., Oakland University
M.A., Oakland University

Maureen Smith

B.A., Spring Arbor University
M.A., Spring Arbor University

Karen Sommerville**Lisa Sturges**

B.A., University of Texas
M.A., University of Arizona
Doctoral Studies, Oakland
University

August J. Thoma

B.A., Michigan State University
B.M., Michigan State University
M.M., Oakland University

Sonya Thomas

B.B.A., Davenport University
M.B.A., Davenport University

April Thomas-Powell

B.A., Quincy University
M.A., DePaul University

C. C. Tiffany

B. A., State University of New York
M.E., Wayne State University
M.S.A., Central Michigan University

Andrea R. Townsend

B.S., University of Wisconsin–
Whitewater
M.S., University of Wisconsin–
Milwaukee

Kenneth Urban**Wanda Vandermeer**

B.A., Oakland University
J.D., Detroit College of Law

Annette Vandervort**Andrea Walker**

B.A., Rochester College

Edith Wallace

B.A., Pepperdine University
M.S., Wayne State University
Ph.D., Wayne State University

Keeley Weber

B.S., Rochester College
Graduate Studies, Siena Heights
University

Kristen Wesley

B.A., Michigan State University
M.A., Wayne State University
Ed.S., Oakland University

George Willard

B.S., University of Phoenix
M.B.A., University of Phoenix

Roger Woods

B. A., Pepperdine University
M.A., Harding University Graduate
School of Religion

Hye K. Yoon

B.M., Chugye School of Arts
M.M., Oakland University

EMERITI

Mildred Eckstein

Professor Emerita of Education

Steve Eckstein

Professor Emeritus of Religion

Leo W. Hindsley

Professor Emeritus of History and French

ITEMS OF RECORD

ACCREDITATION

Rochester College is accredited by the Higher Learning Commission of the North Central Association (30 North LaSalle, Suite 2400, Chicago, Illinois, 60602. Phone 312.263.0456.) The college is also a signatory of the MACRAO Transfer Agreement, which facilitates the transferability of credits between this and other Michigan institutions.

COLLEGE STATUS:

Additionally, the college holds the following licensure, approvals, and memberships:

- 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 US Department of Justice for the training of foreign students.
- Approved by the Michigan Department of Education for receipt of veterans benefits.
- Registered with the United States Internal Revenue Service as a nonprofit educational corporation under Section 501(c)(3) of the Internal Revenue Code.

EQUAL ACCESS AND OPPORTUNITY

Rochester College is committed to 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 admission criteria and are willing to uphold its values as stated in the Student Handbook. Rochester College is an equal opportunity employer and does not discriminate on the basis of race, color, creed, national origin, gender, age, veteran status, or disability.

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, not to discriminate on the basis of gender in its admissions policies, treatment of students, employment practices, or educational programs. Inquiries regarding compliance with Title IX of the Education Amendments or any other equal access/equal opportunity law or regulation should be directed to the Compliance Coordinator at Rochester College.

DISABILITY ACCOMMODATION POLICY

It is the policy of Rochester College to comply with Section 504 of the Rehabilitation Act of 1973 and with the Americans with Disabilities Act of 1990 in providing reasonable accommodations to qualified students with disabilities. A qualified student with a disability is one who meets the academic and nonacademic admission criteria essential to participate in the program in question and who, with or without reasonable accommodation, can perform the essential functions of the program or course requirements.

Human Resources facilitates reasonable accommodations and support services for any qualified student with a properly documented disability. A disability is a physical or mental impairment that substantially limits one or more major life activities. Written documentation from an appropriate professional is required. Refer to www.rc.edu/academics/accommodations for a complete description of policies and procedures associated with disability accommodations at Rochester College.

FERPA - Family Educational Rights and Privacy Act of 1994 / §513 of PA 93-380, Educational Amendment Act, §438

The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99) is a Federal law that protects the privacy of student education records. Parent(s) are allowed to have access to information regarding their children 18 years of age or older provided that the child is financially dependent on the parent(s) (claimed on the parent's federal income tax return as a dependent). Students who are not a dependent may fill out a form permitting the release of information to parent(s). Parents or students have the right to inspect the student's educational records and have the right to request correction to records which they believe to be inaccurate or misleading (see website shown below for details).

Rochester College may release information from student education records, without consent, under the following conditions: College officials with legitimate educational interest; other colleges to which a student is transferring; specified officials for audit or evaluation purposes; appropriate parties in connection with financial aid to a student; organizations conducting certain studies for or on behalf of the college; accrediting organizations; to comply with a judicial order or lawfully issued subpoena; appropriate officials in cases of health and safety emergencies; and state and local authorities, within a juvenile justice system, pursuant to specific State law.

Directory information may be released without consent. Rochester College defines directory information as follows: name, address, telephone, weight and height (intercollegiate athletic team members only), dates of attendance, major field of study, enrollment status, date of graduation, degrees, awards, honors, and student activities. Rochester College will generally not release address or telephone information for students to outside parties except under the conditions stated above or for specially approved institutional purposes. Students must submit a written request to the Registrar's office if they would like the college to not disclose their directory information.

For more information regarding student FERPA rights see:

www.ed.gov/policy/gen/guid/fpco/ferpa/index.html

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.

Rochester College welcomes your feedback regarding this catalog. Please e-mail comments or suggestions to registrar@rc.edu or call 248.218.2091.



Insert Campus map

- | | | | |
|---|-------------------------|---|-----------------------------|
| 1 | Gallaher Center | 6 | Warrior Center |
| | Campus Store | 7 | Maintenance, Security |
| | Admissions Office | 8 | Associates Campus Center |
| | Music Department | | Academic Services |
| 2 | Muirhead Center | | Career Services |
| | Business Office | | Center for Extended |
| | Faculty Offices | | Learning |
| | Financial Aid Office | | Classrooms |
| 3 | Psychology & Counseling | | Faculty Offices |
| | Center | | Information Technology (IT) |
| 4 | Gymnasium | | Student Development Office |
| | Athletic Offices | | Teacher Education Office |
| 5 | Lake Norcentra | | |

Insert Campus map

- | | | |
|----|--------------------------------|--------------------------------|
| 9 | Westside Central | Library |
| | Auditorium (Chapel) | 12 Clinton River Trail |
| | CHILL | 13 Clinton River |
| | Academic Center for Excellence | 14 Gatewood Hall (AG) |
| | Fletcher Center (Cafeteria) | Residence Hall |
| | Isom Atrium (Cafe) | Academic Center for Excellence |
| 10 | Richardson Center (RAC) | 15 Ferndale / Hoggatt Hall |
| | Executive Offices | Residence Hall |
| | Faculty Offices | Dearborn Commons (DC) |
| | Gardner Science Center | 16 Palmer Hall |
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Challenging Academics. Christian Community.