



UNIVERSITY



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# COLLEGES

The freshman/sophomore UW campuses

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- Financial aid and scholarships available.
  
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- Live at home and save money.

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## COLLEGES

The freshman/sophomore UW campuses

### **UW-Baraboo/Sauk County**

Student Services Office  
1006 Connie Road  
Baraboo, WI 53913-1098  
608/356-8724

### **UW-Barron County**

Student Services Office  
1800 College Drive  
Rice Lake, WI 54868-2497  
715/234-8024

### **UW-Fond du Lac**

Student Services Office  
400 Campus Drive  
Fond du Lac, WI 54935-2998  
920/929-3606

### **UW-Fox Valley**

Student Services Office  
1478 Midway Road  
P.O. Box 8002  
Menasha, WI 54952-8002  
920/832-2620

### **UW-Manitowoc**

Student Services Office  
705 Viebahn Street  
Manitowoc, WI 54220-6699  
920/683-4707

### **UW-Marathon County**

Student Services Office  
518 South 7th Avenue  
Wausau, WI 54401-5396  
715/261-6100

### **UW-Marinette**

Student Services Office  
750 West Bay Shore  
Marinette, WI 54143-4299  
715/735-4301

### **UW-Marshfield/Wood County**

Student Services Office  
2000 West 5th Street  
Marshfield, WI 54449-0150  
715/389-6530

### **UW-Richland**

Student Services Office  
1200 Highway 14 West  
Richland Center, WI 53581-1399  
608/647-8422

### **UW-Rock County**

Student Services Office  
2909 Kellogg Avenue  
Janesville, WI 53546-5699  
608/758-6523

### **UW-Sheboygan**

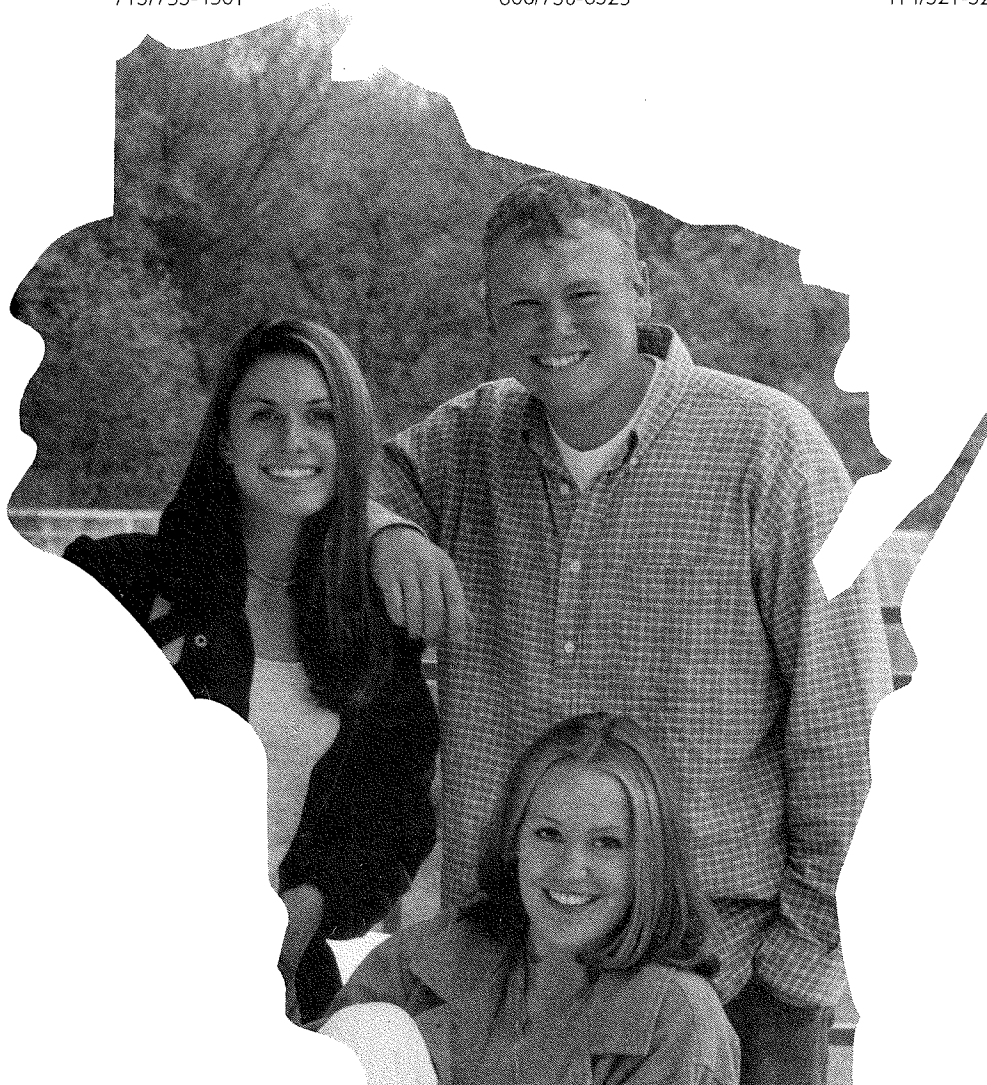
Student Services Office  
One University Drive  
Sheboygan, WI 53081-4789  
920/459-6633

### **UW-Washington County**

Student Services Office  
400 University Drive  
West Bend, WI 53095-3699  
414/335-5201

### **UW-Waukesha**

Student Services Office  
1500 N. University Drive  
Waukesha, WI 53188-2799  
414/521-5210





## COLLEGES

The freshman/sophomore UW campuses

### Shared Vision Statement

Students, faculty, staff and administrators of the UW Colleges, in partnership with area residents, form a community of learners. Together we share the responsibility of promoting the mission of the University of Wisconsin to expand and disseminate knowledge and enrich the culture. Within the supportive and challenging environments of the UWC campuses, students of all ages and backgrounds are prepared for advanced educational and professional achievement, lifelong learning, leadership, and responsible citizenship.

In order to realize the mission, all members of the UW Colleges community have a responsibility to promote and a right to expect:

#### **Respect for Persons**

Basic to respect is the freedom of inquiry and expression—the right to be heard and the obligation to listen. Respect is mutual; it is founded on the

recognition that members of the community are multifaceted with many gifts and challenges and come from diverse cultural and socio-economic backgrounds. The campus environment should be free from intimidation and harassment. Disagreement within the community is expected to be resolved through a process of mutual respect.

#### **Personal Integrity**

All community members must meet high standards of personal and academic integrity. Recognizing the value of others' time and effort, we strive to be accurate, to be timely, and to evaluate critically. Views should be presented honestly; taking credit where credit is not due contradicts the goals of learning.

#### **Individual Development**

Initiative, critical thinking, the pursuit of truth and the exchange of ideas are essential to any academic experi-

ence. Community members should be committed to continuous improvement in themselves and others. All should be prepared to devote whatever time and effort is necessary both to educate and be educated. As the learning community fosters self-development, it should provide ample and accurate advising. Opportunities for professional development and training are essential for individual growth.

#### **Considerate Assessment**

The learning environment requires considerate assessment. The criteria for assessment should be mutually acknowledged, public and unambiguous. Assessment should be ongoing, focusing not only on individual community members but also on the educational process itself. The community helps its members to identify and assess their various responsibilities.

#### **Responsive Institution**

Each member of the community has a right and a responsibility to contribute to the success of the institution. The university should provide a responsive curriculum, smooth transfer procedures, and fair grievance processes and policies. All segments should be involved in budgeting and other long-range planning. Leaders seek and respect input gained through the shared governance process, so that decisions are made in the best interests of all members. Institutional and campus policies contribute to the success of all members of the community.

## How to use this catalog:

Although you are enrolled at a specific University of Wisconsin Colleges campus, the policies and procedures are the same at all of the 13 UWC campuses throughout Wisconsin. This catalog provides important information about admission, registration, financial aid procedures, academic regulations and programs as well as information about individual UWC campuses. It also outlines what the institution can offer and what is expected of you as a student.

Student Services or faculty advisors will assist you in planning your academic program and transferring to another university.

Additional information on co-curricular activities, financial aid, special academic programs, and special features of local UW Colleges campuses is available in each campus Student Services Office.

### Frequently Asked Questions 4

### Admission 9

Policy; Requirements; Application; Guaranteed Transfer; Tuition and Fees

### Student Financial Aid 15

Eligibility; Types of Aid; Applying for Aid; How Awards Are Calculated; Sample Budgets

### Enrolling 21

Registration Policies; Adding and Dropping Courses; Withdrawal

### Academic Policies & Regulations 25

Student Classification and Credits; Grading System; Academic Standing

### Student Rights & Responsibilities 33

Student Right-To-Know and Campus Security Act; Equity in Athletics; Access to Student Records

### Transfer from a UW Colleges' Campus 37

Planning; Guaranteed Transfer Policy; Transfer Information System (TIS)

### The Associate of Arts & Science Degree 41

Description; Requirements; Proficiencies

### Course Descriptions 45

### History, Mission & Structure 82

Board of Regents; UW System Administration; History of the UW Colleges

### UW Colleges' Campuses 86

Campus student information; Special Programs; Lists of Faculty and Staff

Visit the UW Colleges Web page: <http://www.uwc.edu>

## Frequently Asked Questions:

### What is the University of Wisconsin Colleges (UWC)?

A. The UW Colleges offers freshman/sophomore-level university instruction. Each UWC campus offers a transfer curriculum for the baccalaureate degree, professional studies, and a general education associate degree. Most students live in or near the community where the UWC campus is located and commute to the campus. The physical facilities of each UWC campus were constructed and are owned by local county and/or city government. UWC campuses are vital educational and cultural resources for area residents.

### How does the UWC fit into the University of Wisconsin System?

A. The UW Colleges is one of 15 institutions within the UW System. The System also includes 11 comprehensive universities granting bachelors and masters degrees; two doctoral universities granting bachelors, masters, and doctoral degrees; and UW-Extension.

### Will my credits transfer?

A. Yes. The UW Colleges is accredited by the North Central Association of Colleges and Schools. Therefore, UWC credits will

be accepted by other institutions of higher education throughout the country. It is important, however, that you assure that the courses you take at a UWC campus will not only transfer for credit but will also fulfill the requirements of your specific program. Research carefully the specific requirements of your intended transfer institution.

If you plan to transfer to another UW institution, the UW System Undergraduate Transfer Policy states that students holding the UWC Associate of Arts and Science degree will have satisfied the university-wide general education breadth requirements of the receiving institution as well as college and school general education breadth requirements.

Individual colleges and schools within that UW institution may require transfer

students to complete additional general education credits beyond the university-wide total if it is also required of continuing students. The associate degree may not, however, necessarily satisfy competency or proficiency requirements; upper-division general education courses that are prerequisites integral to a particular program or major and which are required of continuing students; and requirements mandated by external professional accrediting associations or program-approving agencies.

As you plan your program of study, you should seek the help of an advisor, consult the catalog of your intended trans-

fer campus and use the UW System's computerized

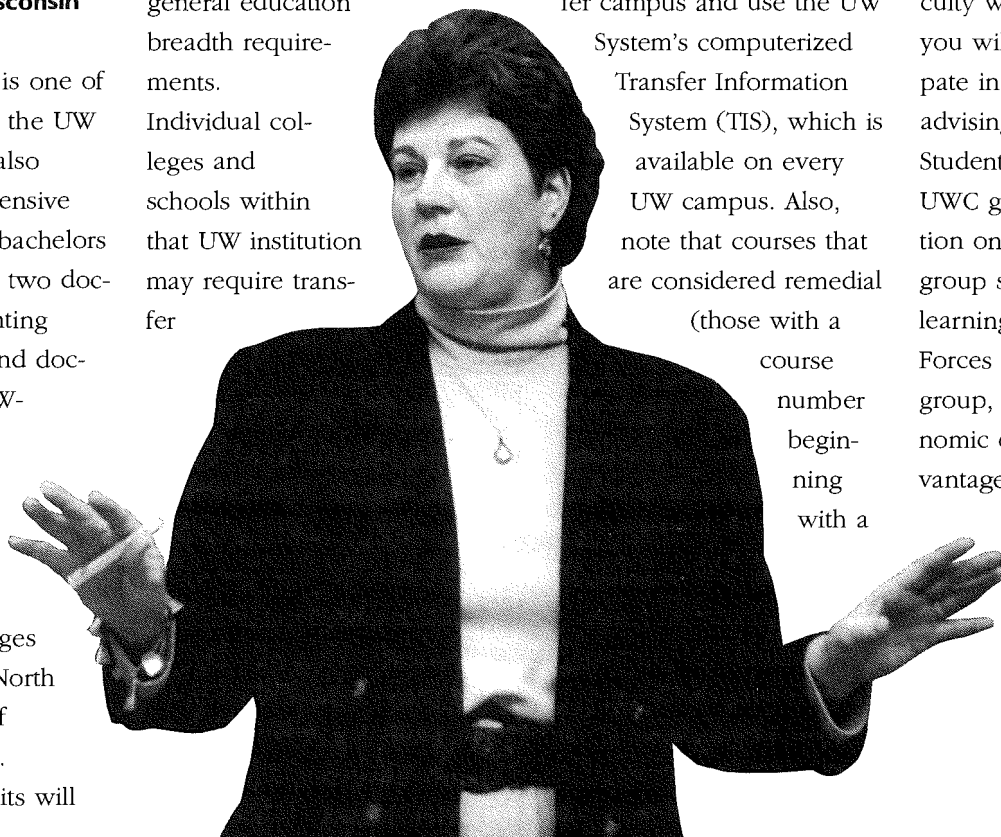
Transfer Information System (TIS), which is available on every UW campus. Also, note that courses that are considered remedial

(those with a course number beginning with a

zero) usually will not transfer. Ask about Guaranteed Transfer (see pages 9 & 39) and special transfer agreements which may ease your transfer to UW institutions and private colleges.

### Am I eligible for admission?

A. Anyone who desires a university education and applies for admission to the UWC will be considered for admission. If you graduated from high school with the required units or have a high school equivalent certificate, such as a GED, your chances of being accepted are good (see the Admissions section, pages 9-14). If you are accepted and your high school record indicates that you may have difficulty with university work, you will be asked to participate in special programs and advising through the campus Student Services Office. The UWC gives special consideration on the basis of minority group status, physical or learning disability, U.S. Armed Forces veteran status, age group, incarceration, or economic or educational disadvantage. Consult the admission section of this catalog for the specific policy affecting you.



## Frequently Asked Questions:

### If I have a disability can I obtain accommodations?

A. Yes, if you are a qualified student with a disability which requires accommodation and can provide appropriate documentation. Contact the Student Services Office on your campus or the coordinator of Services for Students with Disabilities in Madison at 608/262-2001 (voice) or 608/263-5766 (TDD/TTY) for information and assistance.

### How do I apply?

A. Applying is simple. Obtain a UW System Application for Undergraduate Admission from your high school guidance office, your local UWC Student Services Office, or any UW admissions office and complete the form. It will list an address to which you should send your completed application and other required materials.

### Are financial aid funds, scholarships, and part-time jobs available?

A. Yes, at all campuses. To find the programs for which you qualify, see the financial aid section of this catalog and contact your local UWC campus Student Services Office. This office also has information about on-campus and off-campus employment.

### What degree can I earn at the UWC?

A. The UWC offers a liberal arts Associate of Arts and Science degree which is a foundation for most majors in the UW System and is accepted by University of Wisconsin institutions as fulfilling the university-wide, college, school and general education

breadth requirements. The associate degree requirements can be found on pages 39-42.

### What kind of faculty will I find at the UWC?

A. The UWC places a major emphasis on teaching excellence. The faculty are highly qualified, dedicated individu-

als whose primary interest is teaching freshmen and sophomores. UWC faculty understand the importance of one-to-one communication between a student and a professor, and they are committed to that kind of teaching. This commitment will be reflected in the high quality of your UWC education.



## Frequently Asked Questions:



**I graduated from high school several years ago. Are there any programs at the UWC to help me ease into school again?**

A. Yes. The UWC believes in the importance of a mix of ages and experiences in a university classroom. A significant percentage of UWC students is over age 25. Faculty members and advisors are particularly aware of the special needs of returning adult students. You will find orientation programs, services, or organizations for students like you. And, if you wish to attend part time, a Student Services advisor can help you plan a class schedule around your job and family life. A number of UWC campuses have evening and Saturday classes. Check with the campus Student Services Office for offerings.

**Are there special programs to help me improve my academic skills?**

A. Many UWC campuses offer special programs to help you improve the academic skills you need, and tutoring services are available. Your Student Services advisor can give you details about these programs.

**My academic achievement always has been very high. Are there special programs for me?**

A. Yes. Several UWC campuses offer honors programs, independent research or other special projects for exceptional students. Inquire at the campus Student Services Office.

**How can I become involved in co-curricular activities?**

A. Whether your interests are in student government, drama, music, athletics, outdoor activities, student publications or other student-related activities, you'll find them on all campuses. Students also are offered opportunities for study and travel abroad. For details about how to get involved, contact a faculty member in your area of interest or the Student Services Office.

**Do UWC campuses offer vocational-technical college classes?**

A. No. Vocational-technical courses are not offered. Wisconsin has a separate and well developed system of vocational-technical colleges. That system and the UWC have different missions and

goals and, therefore, different course and program offerings.

**Whom do I contact if I have questions or would like to visit a campus?**

A. If you would like more specific information or wish to visit a particular UWC campus, contact the Student Services Office at the campus of your choice. Names, addresses and telephone numbers of the 13 UWC campuses are included in this catalog on page 1. Campus descriptions begin on page 86.



## Frequently Asked Questions:

### What types of continuing education opportunities are available on UWC campuses?

A. Each UWC campus has a continuing education program that offers a variety of non-credit seminars, workshops and short courses. The programs range from computer applications and communications courses to theater and art field trips. On some campuses programs are co-sponsored with departments, e.g., a bus trip to the Art Institute in Chicago to view a special exhibit. For more information

on what is available at your campus or to receive a free brochure, please contact the campus outreach program manager.

### What kind of library services will I find at a UWC campus?

A. Each UWC library provides a full range of services, from a convenient place to study on campus to in depth research assistance for students and faculty. You will find helpful, professional staff ready to assist you with your

information needs. Each library maintains collections of books, periodicals, videos, CDs, and provides access to numerous electronic information resources, including the World Wide Web. If the information you need is not in the campus library, the staff will order it for you from another library. Whatever your information needs, just ask!

### What kind of computer access will I find at the UWC campuses?

A. Although the specific hardware and software differs among the UWC campuses, each campus gives students computer access. Campus networks provide students with electronic mail and access to the Internet, including the World Wide Web. Various software programs (such as word processing, spreadsheet and database programs) are available for student use.



## Commitment

The University of Wisconsin Colleges, a collection of 13 locally-owned campuses throughout the state, is proud of its transfer mission within the University of Wisconsin System. The UW-C freshman/sophomore curriculum will provide you with the breadth of knowledge necessary for baccalaureate or professional study. Whatever your age, you will find the UW-C experience to be excellent preparation for responsible citizenship and a valuable step toward lifelong learning.

We emphasize teaching excellence. Faculty and staff will take individual interest in your personal and intellectual development and encourage you to take an active role in learning. Each campus has programs to serve the special needs of its students, particularly those who are high achievers, returning adults,

members of minority groups, disadvantaged, or at risk. At a UW-C campus, you won't wait until your upperclass years for experiences such as independent study, research, international travel, professional conferences, academic organizations and extracurricular activities. Faculty and staff are available to introduce you to these important aspects of academic life.

Our commitment also includes service to our local communities. Local citizens benefit from continuing education, off-campus instruction, cultural enrichment and the professional resources of the UW-C.

Teaching excellence, personal interest, academic achievement, enriching experiences and community service--this is our commitment to you.

*The University of Wisconsin Colleges does not discriminate on the basis of age, race, religion, creed, color, handicap, gender, sexual orientation, developmental disability, national origin, ancestry, marital status, arrest record, or conviction record in employment or in admission to and treatment in its educational programs and activities as required by state and federal laws and regulations. Inquiries concerning the application of AA/EEO procedures may be directed to the Affirmative Action Office, 730 Regent Street, Madison, WI 53706-8580, 608/262-2578.*

*The University of Wisconsin Colleges reserves the right to change any regulation or requirement at any time during a student's attendance. This catalog does not constitute a contract between a student attending a University of Wisconsin Colleges campus and the institution. The sole purpose of this catalog is to provide students with information on course listings, requirements, and regulations in effect at the time of publication.*



# Admission

## to the UW Colleges' Campuses

Learning at the University of Wisconsin Colleges is personal. If you want a university education, you won't find a better place to start than your local UWC campus.



## Admission Policy

Anyone who desires a university education will be considered for admission to the University of Wisconsin Colleges. Prospective students should apply early. Certain applicants who meet the minimum admission requirements (e.g., those who rank in the bottom quarter of their high school graduating class, or hold a certificate of GED) may have their admission deferred to a future term.

If you are admitted and your high school record, placement test scores, or other previous academic performance indicates that you may have difficulty with university work, you will be required to participate in special programs aimed at remedying these difficulties. This policy is outlined under "High risk and waiting list admissions categories" (page 11).

### Students

#### With Disabilities

Qualified students with disabilities (those who have been admitted and can provide documentation of their disability) have the right to request accommodations from the University, as stipulated within Section 504 of the Rehabilitation Act of 1976 and the Americans with Disabilities Act. Students needing accommodations should provide early notice to staff in the campus Student

Services Office because of the time required for arranging accommodations. Students may also contact the coordinator of Services for Students with Disabilities in Madison at 608/262-2001 (voice) or 608/265-5766 (TDD/TTY) for information and assistance.

#### Placement Testing

You will be required to take English and mathematics placement tests prior to registering as a freshman. Students whose scores on the English or mathematics placement test fall below institutional cutoffs will be considered high risk students and required to participate in special programming.

The American College Test (ACT) is required of all incoming University of Wisconsin freshmen. (ACT scores are not required for students over 21 years of age or special students.) The test will be used for academic advising, career planning, and placement test interpretation.

## Admission Requirements

To be admitted to the UWC as a new freshman, a student must:

1. Have graduated from a recognized high school, have a certificate of GED, or present other evidence of ability to begin university work.
2. Have a minimum of 17 college preparatory credits. Thirteen of the 17 credits must be distributed as follows:

English: 4 credits

Social Science: 3 credits

Math: 3 credits (must include at least one credit of algebra and the equivalent of one credit of geometry)

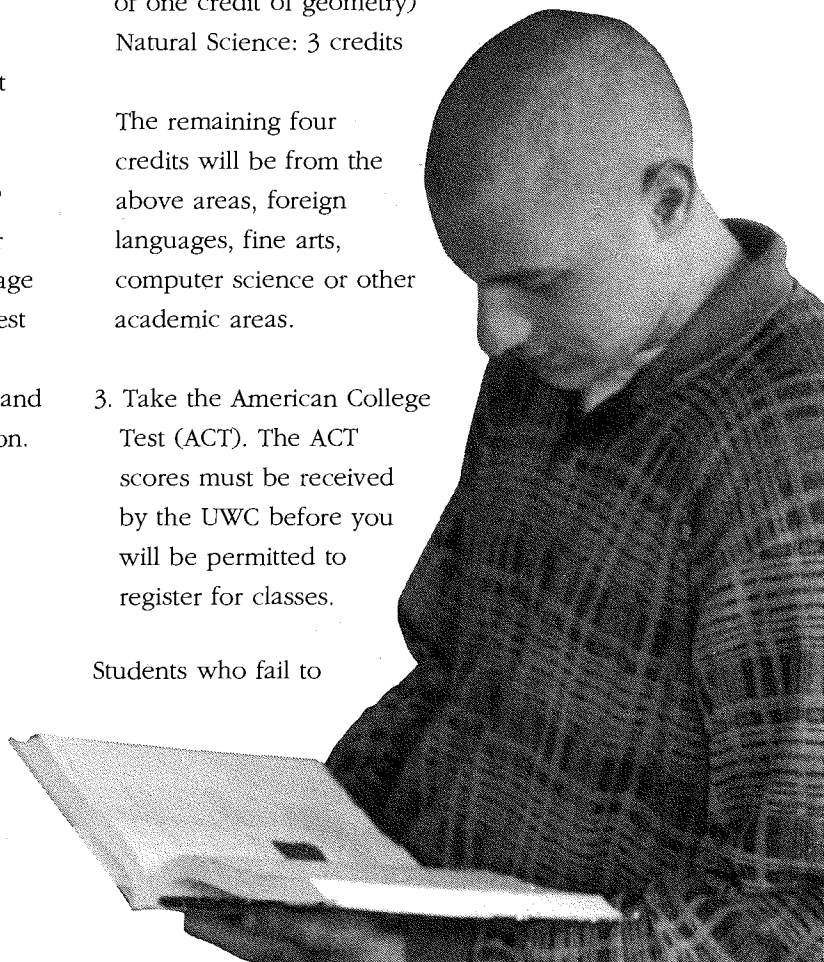
Natural Science: 3 credits

The remaining four credits will be from the above areas, foreign languages, fine arts, computer science or other academic areas.

3. Take the American College Test (ACT). The ACT scores must be received by the UWC before you will be permitted to register for classes.

Students who fail to

meet these requirements may appeal to the director of Student Services for an exemption. Particular consideration will be given to applicants on the basis of minority group status, physical or learning disability, U.S. Armed Forces veteran status, age group, incarceration, or economic or educational disadvantage. Applicants who have special needs should contact the campus Student Services Office.



## High Risk/Waiting List Admissions Categories

Students will be required to participate in special programming if they have any of the following characteristics:

1. High school class rank in lowest quartile;
2. GED or HSED certificate;
3. High school academic course deficiencies; or
4. Transfer student entering on probation.

### In special programming:

1. You will receive mandatory advising prior to registration.
2. At the discretion of your advisor and the UW Colleges, you may be required to:
  - a. restrict your course load and course selection;
  - b. attend regular meetings with an advisor throughout the semester or session; and/or
  - c. enroll in appropriate basic skills courses and/or tutoring.

You will be required to meet with an advisor prior to each registration until you achieve a cumulative grade point average (GPA) of 2.0 with 12 or more UWC credits.

If your scores on the English or mathematics placement tests indicate that you must enroll in remedial course work, UW policy requires that you complete successfully the remedial course(s) before you earn a total of 30 credits. In addition, you may be required to limit the number of credits carried while you are enrolled in remedial courses.

If you do not wish to register under these conditions, you may appeal for an exception to the appropriate committee at your UWC campus.

## How To Apply

To be considered for admission, you must submit a University of Wisconsin System Application for Undergraduate Admission. You can obtain this application form from your high school guidance office or from a UW Colleges campus. The completed form and any required materials should be sent to the UWC campus you are interested in attending.

A \$35 fee must accompany the application of prospective freshmen and transfer students from schools outside the University of Wisconsin System. Special students do not pay the application fee unless they become degree candidates.

Applications are accepted after September 15 for the following fall or spring semester or summer term.

High school students are encouraged to apply early in their senior year. Early applicants have an advantage in obtaining academic counseling, financial aid and their preferred schedule of courses.

You can apply for admission using the UW System Electronic Application for Undergraduate Admission on the World Wide Web at:

**[www.apply.wisconsin.edu](http://www.apply.wisconsin.edu)**.

This application is also available from the Admission area of HELP On-Line or the UWC homepage. Students will be able to apply to multiple institutions in the UW System using this form. You can find HELP On-Line at:

**[www.uwex.edu/ce/help/online.htm](http://www.uwex.edu/ce/help/online.htm)** or the UWC homepage at: **[www.uwc.edu](http://www.uwc.edu)**

## Guaranteed Transfer

The Guaranteed Transfer Program enables students to begin their education as freshmen at the University of Wisconsin Colleges and be guaranteed admission to a UW System institution as juniors. After fulfilling certain credit and grade point average requirements, students will transfer with the same rights and privileges as those

who begin their education at the baccalaureate institution.

Students must submit a "Declaration of Intent to Participate" form at any time prior to the start of their sophomore year (thirty credits). Students must then complete, with a minimum grade point average of 2.00 (2.6 for UW-Madison), the number of

credits required for junior status at the baccalaureate institution. Students will have three academic years from the time of matriculation in the UWC in which to complete the minimum credits required. The baccalaureate institution may make exceptions to the required number of credits for those majors/programs for which early

transfer is recommended.

The Guaranteed Transfer Program guarantees admission to the baccalaureate institution only. Students must meet the same criteria (e.g. GPA, course requirements, etc.) for admission to specific majors/programs as continuing students.

## Transfer into the UWC

If you attended another college before applying for admission to the UWC, you must complete the UW System Application for Undergraduate Admission form and submit official transcripts from all colleges you attended. If you maintained a C average or higher (2.00 on a 4.00 scale) at your previous college(s), you are likely to be admitted. If you are admitted and had less than a 2.0 semester or cumulative GPA, the UWC academic regulations (probation, suspended standards) will be used to determine your probation status.

A transfer student's application is not complete until official transcripts of all prior college work have been received and evaluated. In the event of unavailability of transcripts, other materials, such as grade reports, may be submitted. However, admission based on such data is tentative and may be revoked. Students suspended from another institution will not be admissible to the UWC until the period of suspension elapses.

If you are admitted as a transfer student with lower than a C average, particularly during your last semester of

attendance, you may be asked to meet the conditions outlined for new freshmen ranking in the lower 25 percent of their high school classes.

If you are a transfer student and are applying for financial aid, refer to the financial aid section of the catalog for application procedures. You must send a Financial Aid Transcript form to each institution you previously attended even if you did not receive financial aid there. This will then be forwarded to the UWC Financial Aid Office. The forms are available at any campus financial aid office.

## UWS/WTCS Uniform Policy Statement on Credit Transfer

Students enrolled in the Wisconsin Technical College System (WTCS) who wish to continue their education in the UW System (UWS) may be eligible to transfer credits toward their associate degree in the following ways:

1. Students enrolled in the college parallel program at Madison Area Technical College, Milwaukee Area Technical College, or Nicolet Area Technical College may be eligible to transfer up to 72 credits.
2. WTCS students may be eligible to transfer up to 15 credits of general education coursework.
3. Students transferring from the WTCS may be eligible for credit by earning appropriate scores on national standardized examinations (e.g. College Level Examination Program) or examinations developed by the UW Colleges.

For more information about these transfer opportunities, students should consult with their WTCS advisors or the Student Services Office at a UWC campus.



## Student Categories

### Returning Students

If you wish to attend the UWC and were not enrolled the previous semester (excluding summer session), you must file a University of Wisconsin System Application for Undergraduate Admission and submit official transcripts of any non-UWC college work attempted since you were last enrolled at the UWC. If you were dropped or suspended at the end of your last semester of enrollment at the UW Colleges, you must seek permission to re-enter from the campus Student Services Office.

Re-entry applicants with less than a 2.0 cumulative GPA will be placed on a waiting list and will be reviewed according to the UWC academic regulations to determine their acceptance and probation status. Applicants returning after an absence of four or more consecutive semesters must meet the degree requirements of the catalog in effect upon their return, or of a subsequent catalog.

### Returning Adults

The UWC encourages adults to apply for admission and work toward a degree, audit courses, or simply take courses for enrichment. The adult enrollment varies from one UWC campus to another, but all campuses have adult students in classes.

### International Students

The admission requirements outlined in the catalog do not apply to students who are not residents of the United States. International applicants are admitted on the basis of superior scholastic ability demonstrated by school records and certificates, and on their ability to effectively use and understand the English language. International applicants also must provide proof of their ability to pay all expenses while they are students.

All enrolled international students may be required to carry health insurance or show comparable coverage for medical expenses.

### Special Students

Persons interested in taking certain courses, but not seeking a degree, are classified as "special students." In most cases, the special student admission criteria are more flexible than for degree students. However, special students must meet the academic standards of the university. Special student applicants who have attended institutions other than the UWC may be required to submit transcripts and educational records as part of the admission process. Degree-seeking students may be given priority over special students in registering for classes because of course demand and/or enrollment limitations. If you are interest-

ed in enrolling as a special student, please consult with the campus Student Services Office about additional requirements prior to application.

### High School Students

High school students, especially seniors, who wish to enroll in courses before graduation may take the courses for credit or audit. However, they must file the standard UW System Application for Undergraduate Admission and have the recommendation of their high school principals. Students should consult with the Student Services Office about additional requirements prior to application. Any UWC credits and grades earned by high school students are part of their official records and are fully accredited, transferable UW credits.

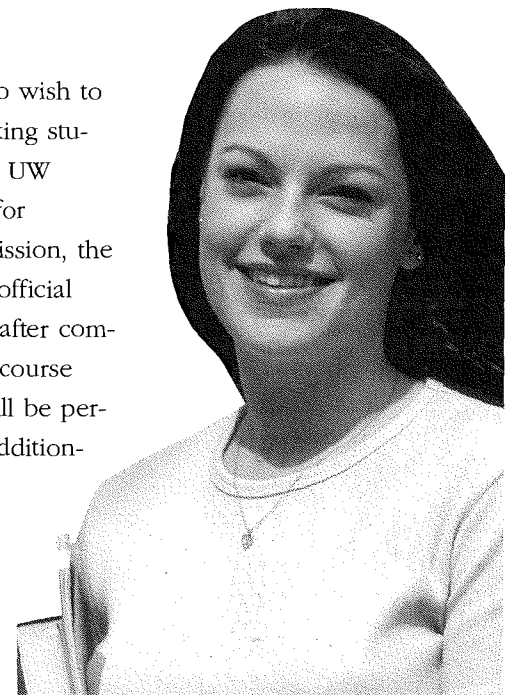
### Matriculating Special Students

Special students who wish to become degree-seeking students must submit a UW System Application for Undergraduate Admission, the application fee and official educational records after completing six hours of course work before they will be permitted to enroll in additional UWC courses.

### Auditors

The UWC encourages adults to audit courses. All audi-

tors must have approval of the instructor teaching the course. Approval is usually granted unless admitting auditors increases the classroom space requirements or costs of instruction. Non-degree students enrolling for courses on an audit-only basis generally pay a reduced fee. Wisconsin residents who are disabled and receiving federal old-age survivors and disability insurance benefits (OASDI) may audit courses without charge if this will not result in additional laboratory or instructional costs. Students combining audit credits and regular credits pay regular tuition and fees for all the credits, including those audited. For specific information about auditing courses, students should consult the campus timetable for the term in which they wish to enroll.



## Resident Status for Tuition Purposes

Regulations determining residency status for University of Wisconsin admission and tuition are in the Wisconsin Statutes. Students are classified as a resident or non-resident when they are admitted to the UW System.

Students who do not qualify as a Wisconsin resident must pay non-resident tuition in addition to student fees. Residency regulations for tuition purposes differ from those established for voting or paying taxes.

Minnesota residents may qualify for Minnesota resident tuition by applying to the

Minnesota Higher Education Coordinating Board  
Suite 400, Capitol Square  
550 Cedar St.  
St. Paul, MN 55101

Students who have been residents of Menominee County, Michigan, for at least one year prior to their enrollment date may enroll at UW-Marquette as Michigan-Wisconsin compact students. This compact agreement permits students to pay the resident tuition rate at UW-Marquette only.

Students who are classified as a non-resident for tuition purposes and believe their classification is incorrect should contact the campus Student Services Office.

## Tuition and Fees

Academic tuition is set by the UW Board of Regents. Student fees are recommended by each local campus, reviewed by the Chancellor and approved by the Board of Regents. UWC tuition and fees are the lowest in the UW System.

For Wisconsin residents, the 1998-99 tuition and fees range from \$1,117 to \$1,208 per semester for full-time students who carry 12 through 18 credits; full-time, non-resident tuition and fees range from \$3,854 to \$3,946 per semester. Additional fees will be assessed for students who carry more than 18 credits. Part-time students, defined as those carrying 11 or fewer credits, pay from \$94 to \$102 per credit if they are residents and from \$322 to \$330 per credit if they are non-residents. The tuition charged for web-based courses may be higher than the normal tuition charges found elsewhere in this timetable. Because tuition and fees change each year, contact either the UWC campus Student Services Office or Business Office for current information.

All tuition and fees are payable at the time of registration. Students must either pay in full or enter into a formal partial payment agreement. Under special circumstances, a student may be granted a payment deferral to

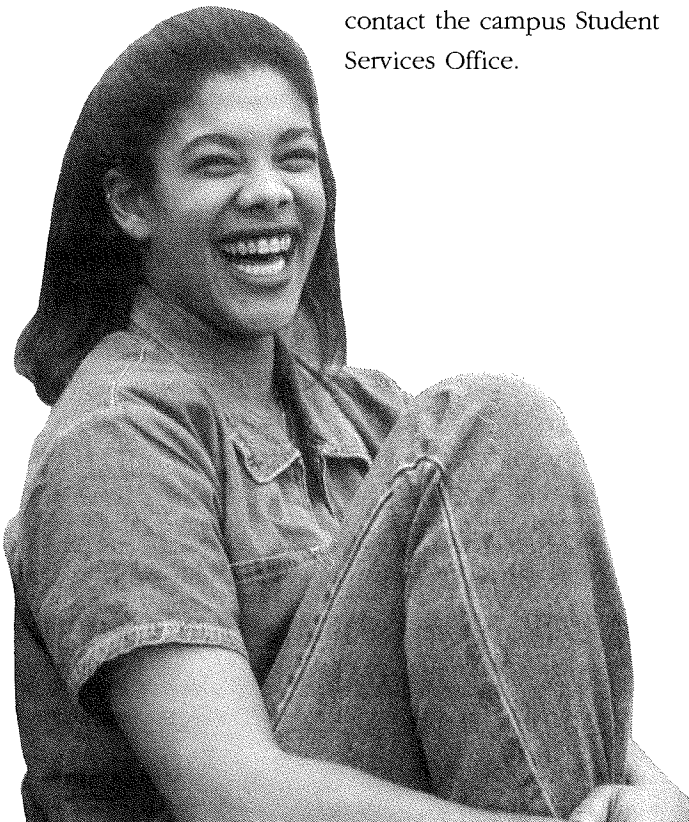
extend the time to pay fees. Policies for cancellation of registration, withdrawal, late payment fees, refunds, etc., which include financial aspects, are itemized in the campus timetable or are available in the campus Business Office.

Students must officially withdraw through the Student Services Office. The date of this official withdrawal will be used to calculate fees due, required repayments of financial aid, or refunds. Merely ceasing to attend class does not constitute official withdrawal from the UWC. Students who do officially withdraw may be eligible for refunds. The refund schedule is available in the Business Office.

The UWC assesses two additional fees:

1. A \$3 per copy charge for transcripts.  
(Transcripts are not issued to students with delinquent accounts.)
2. A bad check charge of \$20, plus any additional charges levied by the bank.

To avoid any misunderstandings about the various tuition and fee policies, students should obtain specific information about these from the campus Business Office prior to registration.





# Student Financial Aid

The UW Colleges participates in all major federal and state financial aid programs. A central administrative office located in Madison coordinates financial aid for the 13 campuses of the UW Colleges. In addition, a Financial Aid Advisor is located in the Student Services Office at each campus. These advisors are able to assist you in applying for financial aid.



## Applying for Financial Aid

Follow these steps in applying for financial aid:

**Step One:** Apply for admission to the University of Wisconsin Colleges.

**Step Two:** Complete/submit the Free Application for Federal Student Aid (FAFSA), which is available electronically through the Internet (FAFSA on the Web) at [www.fafsa.ed.gov](http://www.fafsa.ed.gov)

You can apply from home or at your campus. Each UW Colleges' campus has a computer and printer available with a compatible web browser that provides the highest level of data security offered.

Electronic appli-

cations are processed more quickly than paper applications and have fewer errors.

Paper copies are available from any UW Colleges' Student Services Office or from high school guidance offices.

Complete your application for financial aid as soon after January 1 as possible.

## Student Eligibility for Financial Aid

To be eligible for most types of financial aid, you must:

- be a United States citizen or a permanent resident of the U.S. (International students are not eligible for aid.)
- have a valid Social Security number.
- be enrolled for at least six credits per semester (or three credits in the summer). Exceptions may be made for Pell Grant funding.
- maintain satisfactory academic progress. (Refer to "Satisfactory Academic Progress" in this section of the catalog.)

- demonstrate financial need. (There are some exceptions.)
- register with the Selective Service, if required.
- provide all requested documentation.
- not be in default on a loan or owe a repayment on a federal grant at any postsecondary institution.

If you have earned a baccalaureate degree, you are not eligible for grant funds. However, you may be eligible for loans or the Work-Study program if you are enrolled in a second degree program.



## Financial Aid Programs

There are four general types of financial aid: scholarships, grants, loans, and employment.

### Scholarships

Scholarships are gifts from community, private, and campus sources. They usually are based on academic merit or some criteria other than financial need. Campus foundations, local businesses, and other sources provide scholarships for students at the 13 UW Colleges' campuses. No repayment is required.

Contact your high school counselor and/or your campus Student Services Office for information on available scholarships.

### Grants

Grants are need-based financial assistance. They do not have to be repaid unless you withdraw from school. The amount of a grant will depend on your financial need, the availability of funds, and specific federal, state, and institutional awarding policies.

Federal Pell Grants are the most common source of federal grant funds to undergraduates. The federal government determines a student's eligibility and award amount.

### Federal Supplemental

Educational Opportunity Grants (FSEOG) are federal funds awarded to high-need students

according to institutional and federal guidelines.

**Wisconsin Higher Education Grants (WHEG)** are funds awarded to needy Wisconsin residents according to state eligibility criteria.

**Indian Grants** are available to students who are at least 1/4 Native American. Grants are available through both the Federal Bureau of Indian Affairs and the State of Wisconsin.

**Talent Incentive Program (TIP)** grants are awards for disadvantaged Wisconsin residents based on specific state eligibility criteria.

**Wisconsin Handicapped Grants** are state awards for Wisconsin residents who have an auditory or visual impairment.

**Minority Grants** are available through the University of Wisconsin System for Wisconsin residents who are of African-American, Hispanic, Native American, or Southeast Asian heritage. These grants are based on both financial need and academic merit.

### Loans

Loans are awards that must be repaid. Some loans require repayment while you are still in school. You do not have to repay others until after you graduate or if you drop below

half-time enrollment. Some loans are based on financial need; others are not. All loans require that a promissory note be signed in which you promise to repay the loan according to the specific provisions. Most loans include processing fees, which are deducted from the loan when it is received.

**Federal Perkins Loans** are loans made by the UW Colleges with funds provided by the federal government. Funding is limited in this low-interest loan program. To qualify, students must show financial need and be enrolled at least half-time. Interest does not accrue on this loan until repayment is begun nine months after the student graduates, leaves school, or enrolls less than half-time.

**Federal Stafford Loans** are federally guaranteed loans available through banks and other lenders. Students must be enrolled at least half-time to qualify. There are two types of Stafford Loans.

The **subsidized Stafford Loan** is awarded based upon financial need. This loan carries an interest-free deferment of payments while the student is enrolled at least half-time and for six months after the student is no longer enrolled at least half-time.

The **unsubsidized Stafford Loan** can be awarded even if no financial need is shown. Interest accrues on this loan while the student is in school. Students can pay interest while they are enrolled, or it can be added to the loan total and repaid after the student completes school.

**Federal Parents' Loans for Undergraduate Students (PLUS)** are loans made to parents of dependent students to help them finance their children's education. These loans are not based upon financial need. The interest rate varies according to a federal index. Repayment of PLUS loans begins within 60 days after the money is disbursed to the parent.



## Financial Aid Programs Continued

### Employment

Employment is a form of financial aid that you earn through service that you perform. There are many opportunities for you to work while you attend UW Colleges. Jobs are available both on campus and in the local communities.

**Federal Work-Study** is a program offering employment to students who show financial need. Jobs are usually part time; however, full-time work may be available during the summer. Although most jobs are on the campus, there are employment opportunities in community service agencies as well.

**Regular Student Employment** is also available on campus regardless of a student's financial need.

For more specific information about Student Financial Aid programs, contact the Financial Aid Advisor in your campus Student Services Office. You can also consult the U.S. Department of Education's free booklet *The Student Guide*, which is available in public libraries, high school guidance offices, UW Colleges' Student Services Offices, and through the World Wide Web at:

[http://www.ed.gov/prog\\_info/SFA/Student\\_Guide/](http://www.ed.gov/prog_info/SFA/Student_Guide/)

### Other Aid and Benefit Programs

In addition to federal and state financial aid programs, additional sources of funding are available to assist students in financing the cost of their education.

#### Vocational Rehabilitation

**Grants** are provided to qualified students by the state Division of Vocational Rehabilitation (DVR). To qualify, a student must have a physical, emotional, or learning disability and meet other criteria established by DVR. Contact the local DVR office for additional information.

**Veterans' Benefits** are available to qualified veterans; members of the National Guard or

Reserves; and in some cases to the sons, daughters, or spouses of deceased or disabled veterans. There are a wide variety of veterans' programs offered through the federal Veterans

Administration and through the State of Wisconsin.

Contact the local Veterans Administration Office or the campus Student Services Office for details. The UW Colleges is fully approved for the certification of educational benefits for veterans and veterans' dependents under both federal and state Veterans Administration programs. Information about veterans' benefits can be obtained at campus Student Services Offices or local Veterans Administration Offices.

## Cost of Attendance

The UW Colleges' Student Financial Aid Office estimates the Cost of Attendance (COA) for students each academic year. Cost of Attendance includes tuition and fees as well as allowances for books and supplies, rent and utilities, food, transportation, and miscellaneous expenses such as clothing, recreation, and minor medical costs. Tuition is the same at all UW Colleges' campuses. However, fees vary from campus to campus. Standard budgets are developed by the UW Colleges'

Student Financial Aid Office to address various college costs. The budgets assure a fair and equitable distribution of funds. Individual Cost of Attendance is based upon a student's in-state or out-of-state residency, housing status (living with parents or away from parents), and enrollment (full time or less than full time).

The following chart lists estimated costs to attend a campus of the University of Wisconsin Colleges for the 1999-2000 academic year.

Estimated Costs for 1999-2000 Academic Year	Student Living with Parents	Student Living Away from Parents
Tuition and Fees*	\$ 2,470	\$ 2,470
Books and Supplies	530	530
Rent and Utilities	485	2,735
Food	1,530	1,700
Transportation	825	825
Miscellaneous	1,050	1,470
<b>Total budget</b>	<b>\$ 6,890</b>	<b>\$ 9,730</b>

\* This figure represents an average of tuition and fees paid by Wisconsin residents, Minnesota residents, and residents of Menominee County, Michigan. Actual amounts will vary slightly among the 13 UW Colleges' campuses because each campus determines its own fees. Non-residents can expect to pay approximately an additional \$5,900.

To estimate costs for the 2000-2001 academic year, add seven percent to tuition and fees and three percent to the other figures.

## Financial Need

Many types of aid require that you demonstrate financial need in order to be eligible for the funds. To be considered for most federal and state financial aid, you must file the Free Application for Federal Student Aid (FAFSA) or the Renewal FAFSA. When you apply, the information you report is calculated in a formula established by the United States Congress. The formula determines your Expected Family Contribution (EFC), the amount you and your family are expected to contribute toward your education. Each family will have a different expected contribution based upon information provided on the FAFSA. To estimate your family contribution, visit the financial aid calculator on the World Wide Web at [www.finaid.org](http://www.finaid.org)

Although the process of determining the student's eligibility for federal student aid is basically the same for all applicants, there is some flexibility. Financial Aid Administrators can adjust your cost of attendance or data used to calculate your EFC if they believe that your family's financial circumstances warrant it. These decisions are made based on the documentation that you provide. Contact your campus Student Services Office if you believe that you have special circumstances that should be considered.

Your Cost of Attendance and your Expected Family Contribution determine the types of financial aid for which you are eligible.

Estimated Cost of Attendance (COA)
– Expected Family Contribution
<hr/> = Financial Need

The University of Wisconsin Colleges' Student Financial Aid Office will create a financial aid package that is designed to meet as much of your financial need as possible. However, because funds are limited, the amount awarded to you may be less than the amount for which you are eligible. Aid awards may be a combination of grants, loans, and employment.

Once your financial aid has been calculated, you will receive an award offer in the mail. The accompanying Award Information Guide will explain how to accept or decline aid funds, how and when the aid will be disbursed, and how aid is used to pay your college bills.

## Internet Resources

There are several addresses on the World Wide Web that provide information about financial aid.

The University of Wisconsin Colleges  
[www.uwc.edu](http://www.uwc.edu)

This is the University of Wisconsin Colleges' home page. At this site, you will find information about UW Colleges and financial aid.

The University of Wisconsin System  
<http://uwhelp.wisconsin.edu/on-line.htm>

The "HELP On-Line" site of the University of Wisconsin System provides comprehensive information for students.

The Financial Aid Information Page  
[www.finaid.org](http://www.finaid.org)

Here you will find a free guide to student financial aid. FAFSA on the Web  
[www.fafsa.ed.gov](http://www.fafsa.ed.gov)

You can receive assistance on completing your FAFSA on the Web at this location.

## Academic Withdrawal

If you have received financial aid and are considering withdrawing from the university, be sure to discuss your situation with the Financial Aid Advisor in your campus Student Services Office to learn the implications of your decision. Should you decide to leave school, you must officially withdraw.

If you withdraw from school, you may owe a repayment of financial aid received. Repayments are calculated based upon the number of weeks enrolled, the amount of aid received, the amount of tuition paid, and the estimated cost of attendance. You will not owe a repayment on aid that paid your tuition, books, or living costs during the period before you withdrew. However, you will be responsible for repaying any amount received beyond these costs. If you do not repay, you will not receive academic transcripts and will not be eligible to receive financial aid at any other institution until repayment has been made.

## Satisfactory Academic Progress (SAP) for Financial Aid Eligibility

To be eligible to receive financial aid at UW Colleges, you must meet the satisfactory progress standard described below. In addition, in order to maintain eligibility for continued enrollment, you must maintain the grade point standards described in the "Academic Policies and Regulations" section of this catalog.

Your entire academic record (including semesters attended at other institutions and semesters in which you did not receive financial aid) will be evaluated to determine eligibility.

### 1. Period of Eligibility

Your period of eligibility for financial aid is either 108 attempted credits or nine semesters, whichever comes first. This is considered to be

150 percent of the institutional program length. Summer semesters and semesters in which you are enrolled for fewer than 6 credits will not be counted when determining the nine semesters, but the credits attempted during these terms will be counted toward the 108 credit limit.

### 2. Measurement of Progress

Academic progress will be measured at the end of each even-numbered semester of attendance. This is true whether you begin in the fall or spring semester or whether you skip one or more semesters and then reenter.

### 3. The Minimum Standard

To remain eligible to receive financial aid, you must earn an average of six credits per semester of attendance and have a cumulative grade point average (GPA) of 2.00 or higher at the end of the 4th semester of enrollment.

Just as in #1 above, summer semesters and semesters in which you are enrolled for fewer than 6 credits are not included when calculating the number of semesters, but the credits earned are included when determining the credits per semester average and the cumulative GPA. Credits for courses in which you earn a grade of "D" or higher are considered earned credits.

### 4. Losing and Regaining Eligibility

If you do not earn the minimum number of credits per semester (as described in #3), if you attend for a period in excess of the period described in #1, or if you have not earned a cumulative GPA of 2.00 or higher by the end of the 4th semester of enrollment, you will be ineligible for aid. (An exception is discussed in the example below.) Academic progress will then be measured after every semester. If you lose eligibility because you have not earned the minimum number of credits per semester, your eligibility will be reinstated at the point where the number of credits you've earned per semester of attendance equals six or more.

#### For example:

Semester 1 you earn 6 credits  
Semester 2 you earn 4 credits  
You earn 10 credits in 2 semesters

You are not making progress and, therefore, you lose eligibility for financial aid.

Semester 3 you earn 8 credits  
You have earned 18 credits in 3 semesters

At this point, you now have earned an average of 6 credits per semester. Your eligibility for financial aid is regained and will once again be

checked every other semester.

### 5. Remedial Courses

Remedial courses taken at the University of Wisconsin Colleges and included in the UW Colleges' catalog will count in determining academic progress.

### 6. Repeat Courses

The credits earned for any course may be counted only once. If you enroll a second time in a course that you've already completed successfully, the credits earned for that course will not be counted a second time. However, the grade earned in the most recent course will be used when calculating GPA.

### 7. Incomplete Courses

If you receive a grade of incomplete in a course, the credits will be counted as credits attempted but not as credits earned until the incomplete grade is changed to a grade of "D" or higher.

### 8. Appeals

If you lose financial aid eligibility by failing to meet these requirements, you may appeal to the designated campus committee for an additional semester of eligibility. If the committee determines that there were extenuating circumstances that caused your failure to make progress, the appeal may be granted.



# Enrolling

in the UW Colleges' Campuses

It's easy to begin your college education here. Your campus  
Student Success Center is a friendly place to start the process.



## Registration

Registration is the process of enrolling in courses each semester. A student services or faculty advisor will help you select classes to fit your individual course of study.

The schedule of classes and specific information on the time, dates and places of registration are available from your campus Student Services Office.

If you submit a completed registration form, you are registered whether or not you pay fees and tuition or attend classes. Once you are registered, if you want to withdraw, you must complete the withdrawal process explained in this catalog. (Non-attendance does not constitute official withdrawal—see “withdrawal” section of catalog on p. 24.) Failure to withdraw officially does not end your obligation to pay your fees. Failure to pay the fees may bar you from registration in the future. The

amount of fees owed is determined by the fee policy established by the Regents of the University of Wisconsin System.

### Registration Hold Policy

If you have an outstanding obligation to the UWC (e.g., you owe a fine, money, materials, or financial aid), a hold may be placed on your educational records. The hold may prohibit you from registering in the future and you will not be able to receive a transcript of your academic record.

### Class Attendance

Instructors may establish reasonable class attendance policies. Such policies will be announced in the course syllabus. You are responsible for completing all work missed when you are absent from class. If you plan to be absent because of field trips or extracurricular activities sponsored by your campus, the faculty member in charge of the activity will provide that information to instructors whose classes you will miss.

If you are receiving benefits from the Veterans Administration and/or Social Security Administration, you are expected to attend all classes. You should consult the Student Services Office for complete information.

### Concurrent Registration

You may enroll in courses at more than one University of Wisconsin campus. However, in order to do so, you must obtain written permission from your UWC campus student services director. If you enroll at more than one UW campus, the number of credits you take is combined to determine your status, either full- or part-time, and your fees and tuition assessment. You must present proof of fees paid and courses and credits being taken. If you are enrolled full time in one institution, no additional fees will be assessed by a second campus. If you are not enrolled full time at the first campus, the second campus will charge a per-credit rate until the full-time credit plateau is reached. The full-time rate will not be less than the lowest, nor more than the highest, full-time rate of the campuses involved. You should consult with the UWC campus Student Services Office and Business Office for information about concurrent registration.

### UW-Learning Innovations Independent Study

UWC students may enroll in an independent study course (correspondence course) through UW-Learning Innovations if the course is not offered at a UWC campus and if the UW-Learning Innovations Independent Learning catalog

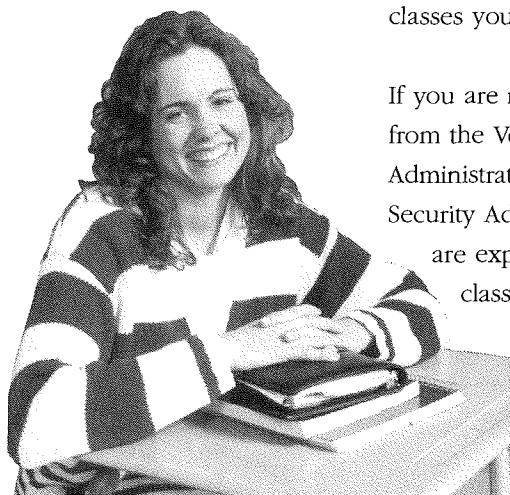
indicates the course is offered for university degree credit. Students will be expected to complete the correspondence course at the same time as their regular UWC semester courses. Full-time students may take one UW-Learning Innovations course at no extra cost other than fees for text materials bought through UW-Learning Innovations and a small registration fee. The fee for the course will be waived if:

- full load tuition fees at a UWC campus are paid;
- total credits do not exceed 18 or the maximum allowed by the UWC; and
- written permission has been obtained from the campus Student Services Office to take the course.

UW-Learning Innovations correspondence course fee waiver registrations are accepted only after semester fees have been paid and no later than the end of the second week of classes. Such registrations are not accepted during summer session. Contact the Student Services Office for an independent study list and appropriate forms.

### Late Registration

You may register late, observing the same regulations as for adding courses. Late registration is subject to any late registration charge in effect under Regent policy.





## Adding Courses

You may add a course or courses by completing the appropriate Change of Program/Add card during the first two weeks of a semester, the first week of an eight-week course, or during a proportionate time for shorter courses. Your campus may require the signature of your advisor and/or instructor. The form must be received in the Student Services Office by the deadline date published in the campus timetable. The date you return the complet-

ed form to the Student Services Office is the effective date used for official records and billing.

You may add a course after the second week of classes of a semester if the change was necessary because you dropped a course and are substituting a lower level course in the same discipline. Exceptions to the time limit are made only with the written consent of the instructor.

## Dropping Courses

A course or courses may be dropped by completing the Change of Program card during the first 10 weeks of a semester-long course, the first five weeks of an eight-week course, or a proportionate time for shorter courses. The campus may require the signature of your advisor and/or instructor. The form must be received in the Student Services Office by the deadline date published in the campus timetable. The date the completed form is returned to the Student

Services Office is the effective date used for official records and billing.

If a course is dropped after the second week of classes, a grade of W will be recorded on the student's official record. The UWC may establish procedures for dropping students administratively if the students do not attend one or more of the first class sessions in a semester. The number of class sessions missed before implementation of an administrative drop is at the discretion of the UWC.



## Withdrawal

Withdrawal means terminating your registration in all courses for the semester. Non-attendance does not constitute official withdrawal. You may officially withdraw from the university by:

1. **Withdrawal Form.**

Submitting a completed Withdrawal Form to the Student Services Office. The effective date of withdrawal will be the date this form is received in the Student Services Office.

2. **Letter.** Directing a dated letter with your signature to the Student Services Office stating your desire to withdraw. The postmark date will be used to determine the effective date of withdrawal. This letter must be postmarked no later than the

end of the 10th week of classes.

3. **Telephone call.** If this option is used, the date of the call will be used as the effective date of withdrawal. The telephone call must be followed by a signed letter of authorization, postmarked within two (2) days of the call. If the letter is not postmarked within these two days, the postmark date will determine the effective date of withdrawal.

If you are attending a UWC campus that rents textbooks, the official withdrawal process includes the return of the texts to the appropriate office.

You must complete the official withdrawal process in one of these three ways no

later than the 10th week of classes of any semester, the end of the fifth week of an eight-week summer session, or proportionate time for a shorter session. If you do not withdraw in any of the ways described, you will receive grades in all courses for which you were registered.

Tuition refunds are governed by the UW Board of Regents Fee Refund Schedule, issued annually. The date your withdrawal is completed officially is the date used for calculating tuition refunds.

Any student who withdraws from two consecutive semesters will not be eligible to enroll without seeking readmission. (This does not affect students who enroll for an original credit load of less

than six credits in each of two consecutive semesters.) All students should be aware that any semester in which a withdrawal is made may count as a semester of enrollment for financial aid academic progress standards. (See "Satisfactory academic progress for financial aid eligibility" in the Financial Aid section of this catalog, page 20.)

If a student can provide evidence that a withdrawal is necessary due to unforeseeable, extenuating circumstances, the student may be allowed an additional semester of financial aid eligibility. A student who believes he or she may have extenuating circumstances should consult the Student Services Office.



# Academic Policies and Regulations

Through a personal approach to teaching, our faculty help build your abilities and confidence as a student. Understanding what's expected of you academically will make it possible to meet those challenges.



## Academic Credit

Each course is assigned a number of credit hours. Credit is measured in semester hours. A credit of one semester hour usually represents one hour of lecture or two hours of laboratory or studio per week. You should expect to spend two to three hours each week outside of class in preparation and study for each credit.

### Student Classification

Zero to 29 degree credits equal freshman standing; 30 or more degree credits equal sophomore standing.

### Credit Load

Freshmen and sophomores may enroll in up to 18 credits during the fall or spring semester. High school special students will be limited to six credits per semester. Credit restrictions also may be imposed on students who are designated as high risk and/or are enrolled in remedial course work. Students are allowed to enroll in a maximum of nine credits during summer session, whether in an eight-week session and/or any combination of shorter sessions. The maximum credit load for a four-week session is four credits. The approval of the Student Services Office or the advisor is required to enroll in more than the maximum number of credits.

### Zero Credit Courses

Some courses are offered for zero degree credit. If you take a zero credit course, a grade will be recorded. You are expected to do all assigned work in the course. Zero credit courses count as one credit for fee purposes.

### 30 Credit Rule

If your scores on the English or mathematics placement tests indicate that you must enroll in remedial course work, UW policy requires that you complete successfully the remedial course(s) before you earn a total of 30 credits. In addition, you may be required to limit the number of credits carried while you are enrolled in remedial courses.

### Pass/Fail

You may enroll in elective courses on a pass/fail basis. This option allows you to explore a field or subject without worrying about the letter grade you earn. Courses to be applied to the Associate of Arts and Science core and general education requirements may not be taken on a pass/fail basis. Students undecided about a major should not take courses on a pass/fail basis because these courses might later become part of major requirements. Many universities do not permit pass/fail courses to count toward meeting major or general studies requirements. Instructors assign final

grades of S (pass) and U (fail) for courses taken on a pass/fail basis. The results of any pass/fail course will not affect your grade point average (GPA).

A student may take only one pass/fail course in any semester, including summer session. You may elect two such courses as a freshman and two such courses as a sophomore.

You must decide whether to take a pass/fail course during the time period allowed for adding a course. You may not change a course either to or from pass/fail after the deadline for adding a course.

Instructors in non-degree credit courses listed in the catalog and instructors in lecture forum (LEC) courses in the catalog may grade an entire class on a pass/fail basis. If that is the case, it will be indicated in the campus timetable.

### Auditing

You may, with the consent of the instructor, audit a course. As an auditor, you will not take exams nor have any course work evaluated by the instructor. You may not be allowed to audit a course if your presence will result in additional classroom space requirements or in increased instruction costs.

Audited courses carry no degree credit, do not count

toward your GPA, and do not count toward full-time attendance for purposes such as certification for Social Security or Veterans Administration benefits. They also do not count for purposes of financial aid eligibility.

You may change from audit to credit status during the same period allowed for adding a course, and you may change from credit to audit during the period allowed for dropping a course. You may take a previously audited course for credit.

### Repeating Courses

You may repeat courses to improve your grade point average (GPA) or to improve your foundation of knowledge before taking succeeding courses in a discipline. There is no limit to the number of times you may repeat a course, but all attempts and the resulting grades earned will appear on your transcript. If you repeat a course to improve your GPA, you must so indicate when registering. In this case, only the most recent credits attempted and the grade earned are used to compute your GPA.

Students should be aware that some institutions will average the grades of all courses attempted when computing a GPA for transfer admission purposes. Courses you repeated at other schools will not

## Advanced Standing Credit

affect your UWC GPA.

If you do not indicate that a course is a repeat, all credits attempted and grades earned are used to compute your GPA. Ordinarily, courses you repeat will not be counted twice toward the credits necessary to earn your associate degree. For example, if you take IIS 101 twice for three credits each time, you will have earned

only three credits toward your degree. Orchestra and Chorus are examples of courses you can take for degree credit more than one time.

Consult the Student Services Office if you plan to repeat a course, especially if you are receiving Veterans Administration or Social Security benefits.

Degree-seeking students (freshman or sophomore) may earn advanced standing credit for specific UWC courses. The courses to which this applies are determined by the academic departments and are described in the three sections that follow (Advanced Placement, College Level Examination Program, and additional academic department offerings). In some cases, standard examinations such as CLEP or the College Board Advanced Placement Examination are used.

Advanced standing credits will be recorded on students' transcript as such and grades will not be assigned to those courses. Additional information on earning advanced standing credits is available in the campus Student Services Office.

### 1. Advanced Placement

The UWC accepts for degree credit all successfully completed College Board Advanced Placement Examinations with scores of three, four or five. Contact the campus Student Services Office for information about the specific UWC credit that is awarded for each of the AP exams.

### 2. College Level Examination Program

Degree-seeking students may earn degree credits by taking the College Level Examination Program (CLEP) General Examinations. These tests must be taken before com-

pleting the first 16 college credits. Credit may be earned for the CLEP General Examination sections in Humanities, Social Sciences and/or Natural Sciences. Minimum scores to earn credits are as follows:

Humanities-504,  
four credits

Social sciences-508,  
four credits

Natural Sciences-571,  
four credits

Credit earned for the Natural Sciences section will not count toward the associate degree natural science laboratory requirement.

Students will not receive credit for the English or math sections of the CLEP general exam. Credit cannot be awarded in any area in which a college course has been completed prior to taking the exam. Any credits earned by taking the CLEP general exam will be recorded as such on students' transcripts.

### 3. Academic Department Additional Offerings

**A. Art Department**  
Portfolios may be submitted to establish credit in studio courses.



## Advanced Standing Credit Continued

### B. Biological Sciences

#### Department

Five credits for BIO 109 may be earned with a grade of five, six, or seven on the Higher Level Biology Examination on the International Baccalaureate (IB) Program. The department does not offer credit through challenge examinations in any courses.

### C. Business Department

Students may earn four credits in BUS 201. Contact the campus business faculty for exam and minimum score requirements.

### D. Chemistry

Students may earn five credits OF CHEM 145 and five credits of CHEM 155 with a score of five, six or seven on the Higher Level Chemistry Examination on the International Baccalaureate (IB) Program.

### E. Economics

Students may earn 3 credits of ECON 101 with a score of five on the Higher Level Economics Examination on the International Baccalaureate (IB) Program. Students may earn 3 credits of ECON 203 with a score of six or seven on the Higher Level Economics Examination on the International Baccalaureate (IB) Program.

### F. English Department

Students may earn credit by

examination in the following courses:

ENG 102: by earning a minimum score of 50 on the 90-minute multiple-choice objective section of the CLEP Subject Examination in College Composition and by submitting a satisfactory (C or better) 90-minute impromptu essay and a satisfactory documented essay of at least four pages to the local English faculty.

ENG 201: by earning a minimum score of 55 on the 90-minute multiple-choice objective section of the CLEP Subject Examination in College Composition and by submitting a satisfactory (C or better) 90-minute impromptu essay and a satisfactory documented essay of six to eight pages to the local English faculty.

ENG 202: by earning a score of five, six or seven on the Higher Level International Baccalaureate examination in Language A (English 1B).

ENG 250: there are three ways to receive credit by exam for this course:

- by earning a minimum score of 60 on the 90-minute multiple-choice objective section and by earning a satisfactory grade (C or better) on the 90-minute essay section of the CLEP Subject Examination in Analysis and Interpretation of Literature;
- by scoring at least three on the Advanced

Placement

College Board Examination in English (composition and literature);

- by earning a score of five, six or seven on the Higher Level International Baccalaureate examination.

ENG 270: by earning a minimum score of 50 on the 90-minute multiple-choice objective section and by earning a satisfactory grade (C or better) on the 90-minute essay section of the CLEP Subject Examination in English Literature.

ENG 272: by earning a minimum score of 50 on the 90-minute multiple-choice objective section and by earning a satisfactory grade (C or better) on the 90-minute essay section of the CLEP Subject Examination in American Literature.

ENG 280: by earning a minimum score of 50 on the 90-minute multiple-choice objective section and by earning a satisfactory grade (C or better) on the 90-minute essay section of the ACT/Proficiency Examination Program Test in Shakespeare.

### G. Foreign Language Department

(French, German, Spanish) Credits may be earned for the elementary and intermediate courses (101, 105, 201, 205) lower than the first course (including the 107, 204, and

207 two-credit modular courses) completed at the UWC if that course is completed with a grade of B or higher. This policy is strictly enforced; a B- is not acceptable. Students may not first audit a course and then later take it or a higher level course for credit and receive credit for the lower level course(s). Such retroactive credits (for coursework prior to the course taken) do not satisfy requirements for the Associate of Arts and Science Humanities designation. You may earn a maximum of 16 foreign language retroactive credits. If you wish to earn credits by this method, contact the appropriate instructor at the beginning of the semester.

Students also may earn credits for the elementary and intermediate courses (101, 105, 201, 205) lower than the first pair of two-credit modular courses (106/107, 203/204, 206, 207) successfully completed. A grade of B or better must be earned in each course of the modular pair; a grade lower than B in either course is not acceptable.

In addition, students may earn foreign language credit by obtaining a minimum score of 55 on the Level 1 CLEP exam in French, German or Spanish. Before credit is granted, students also must have an interview with a UWC foreign language faculty member. Students

## Advanced Standing Credit Continued

credits for foreign language 101 and 105 courses by CLEP exam. Students wishing to earn credit by examination in other foreign language courses must contact the appropriate instructor and a student services advisor.

### H. Geography Department

Students may earn three credits for GEO elective by earning a score of six or seven on the Geography Examination of the Higher Level International Baccalaureate program.

### I. History Department

Students may earn three credits of History elective with a score of five, six or seven on the Higher Level International Baccalaureate examination in History of the Americas. Students may earn three credits of History elective with a score of five, six or seven on the Higher Level International Baccalaureate examination in History of Europe.

### I. Mathematics Department

Students may earn credit for MAT 221 by passing a department exam and then completing MAT 222 with a grade of C or higher. A grade of C- is not acceptable. To earn credit by exam, contact a mathematics instructor. Students may earn five credits of Math 221 with a score of four, five, six or seven on the Higher Level International Baccalaureate examination in Mathematics.

### J. Psychology Department

Students may earn three credits for PSY 202 with a minimum score of 57 on the multiple choice portion of the CLEP Subject Examination in General Psychology.

### K. Theatre Arts

Students may earn 3 credits of COM 130 with a score of five, six or seven on the Higher Level Theatre Arts Examination on the International Baccalaureate (IB) Program.

## Grading System

may earn a maximum of eight. Semester grades are recorded by letter only. Each letter grade equals a certain number of grade points per credit. A grade of B in a three-credit subject equals nine grade points as illustrated by the following scale of grades and grade points:

Grade	Grade Points Per Credit
A (excellent)	4.00
A-	3.67
B+	3.33
B (good)	3.00
B-	2.67
C+	2.33
C (average)	2.00
C-	1.67
D+	1.33
D (poor)	1.00
D-	0.67
F (fail)	0.00

The following symbols are used as grades where grade points are not assigned:

**CC**- Audited course completed

**IA**- Audited course not completed

**I**- Incomplete

**R**- Repeat

Used in remedial English and math courses, and in English 101 and Mathematics 105, when the student is making progress, but has not mastered the subject and must repeat the course.

**S**- Satisfactory

A passing grade for courses

taken on a pass/fail basis.

**U**- Unsatisfactory

A failing grade for courses taken on a pass/fail basis.

**W**- Withdrew

Recorded opposite the course number and title on the academic transcript for any course dropped after the end of the second week of classes and before the deadline for dropping courses. Only a statement of withdrawal will be recorded when students withdraw from an entire program.

The following symbols may appear following the number of credits:

**N**- Course offered for non-degree credit

**H**- Course taken for honors credit

**A**- Course audited

### Grade Point Average (GPA)

The quality of your work is indicated by your grade point average (GPA). The highest possible GPA is 4.0, representing an A grade in each course attempted; the lowest GPA, 0.0, represents an F grade in every course attempted. Your GPA is determined by dividing the total number of grade points earned by the total number of credits attempted.



## Grading System Continued

Courses in which you received a grade of CO, IA, I, R, S, U or W are not counted when determining your GPA. If you complete a course in which you originally received a grade of I, the credits and points associated with the new grade will be included in your GPA.

### Dean's List

Each UWC campus may publish a Dean's List to honor students with high GPAs. Dean's List Honors will be awarded to full-time students carrying at least 12 semester credits used to determine GPAs as detailed below. Dean's List Honors will be awarded to part-time students who have earned at least 15 credits with a cumulative average of 3.5 and who carry a minimum of three semester credits used in determining the GPA, and earn a semester GPA as detailed below. Part-time status will be identified on the Dean's List. You may request that your name be deleted from the public announcement of the Dean's List.

### Honors:

Grade point average of 3.50 through 3.74

### High Honors:

Grade point average of 3.75 through 3.99

### Highest Honors:

Grade point average of 4.00

### Incompletes

An Incomplete (I) may be recorded if you carried a passing grade in a class until near the end of the semester and then, because of substantiated cause beyond your control, were unable to take the final exam or complete a limited amount of term work. It is the student's responsibility to request an Incomplete or to consult with the instructor regarding the possibility of receiving an Incomplete.

In addition to submitting an Incomplete, the instructor also will submit a grade to be recorded as a permanent grade in the course if you fail to remove the Incomplete. The tentative grade is recorded by the instructor on the final grade sheet for a class along with the grade of I.

You are responsible for consulting with your instructor about the work to be completed. The instructor will file a detailed report of the work to be completed to allow you to finish the course. The format of the report and the filing place are determined by each UWC campus.

You must remove the Incomplete before the end of the next semester. If you and your instructor agree, an exception to the time limit

may be made in writing to the Student Services Office. If you do not remove the Incomplete within the time limit, it will be replaced by the tentative grade indicated by your instructor on the final grade sheet.

### Mid-term and Final Grades

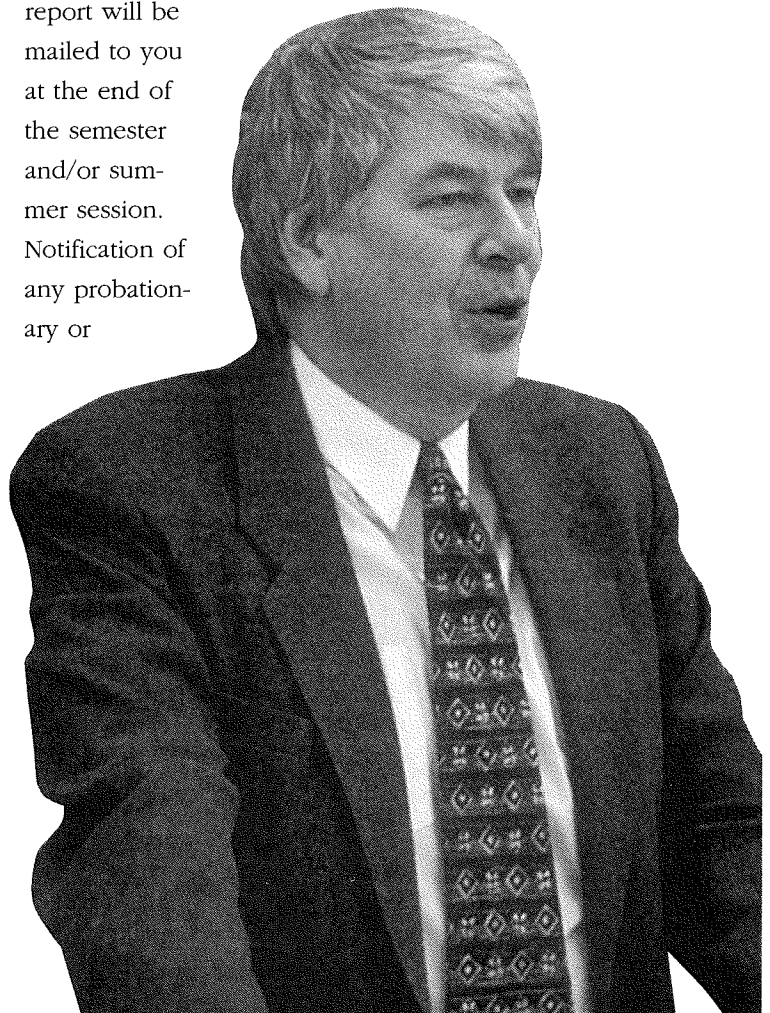
You will receive mid-term grades, informing you of your progress, usually by the end of the ninth week of the semester.

Final grades must be reported by your instructor within four working days after the final exam. A final grade report will be mailed to you at the end of the semester and/or summer session. Notification of any probationary or

suspension action will be on the grade report.

### Final Examinations

Final examinations will be given at the time designated in the published exam schedule. If you have more than two exams on one day or two exams scheduled at the same time, you must make arrangements at least one week in advance with one of your instructors to take one examination at an alternate time. If informal arrangements cannot be made, the instructor in the class with the lower enrollment shall provide an alternate examination time.





## Academic Standing

You are expected to maintain quality standards of academic achievement in your work at the UWC. Quality is measured by both semester and cumulative GPAs.

Certain exceptions are allowed for part-time students but unless otherwise stated, part-time students are expected to meet the same standards of academic achievement as other students.

Good standing is the status assigned when your semester and cumulative GPA is 2.0 or higher.

Probation and final probation are the statuses assigned when your academic progress is inadequate as determined by semester and/or cumulative GPA.

Academic suspension is the status assigned when your record of achievement is unacceptable to the extent that continued enrollment in the UWC is not permitted.

### Probation and Suspension

The UWC is concerned about students whose academic achievement indicates they are unable to meet the expectations of their instructors or are experiencing other problems which may be interfering with their studies. Probation is a warning that you should take appropriate action to

improve your achievement. You will be suspended when the UWC faculty believe your academic achievement record to date indicates a need to interrupt your enrollment to reassess and reevaluate your goals and plans. If you are placed on probation or suspended, you should give careful consideration to the factors which may be involved, and you should ask assistance from advisors and course instructors.

You are expected to maintain at least a 2.0 GPA on all work carried. If you fail to maintain this minimum GPA in any semester, you may be put on probation, final probation or suspended at the end of the semester.

No probation, final probation or suspension actions will be assessed at the end of a summer session. Credits attempted and grade points earned are included in the cumulative GPA and will be used in determining subsequent actions.

### Suspension Status

The first suspension status results in a suspension from the UWC for one semester. A subsequent suspension will result in a suspension from the UWC for two semesters. If you are in suspension status and wish to enroll in summer session, you must obtain the per-

mission of the campus dean.

You may appeal a suspension to the appropriate committee at your campus. Any appeal must include a clear explanation of problems causing your inadequate achievement and how you propose to resolve those problems. If you are allowed to continue, you will be on final probation and may be subject to other special conditions.

### Appeals

Any academic action may be appealed, except probation or final probation. Exceptions will be determined at each UWC campus. Normally the appeal will be heard by the academic actions committee.

### Readmission

If you have been out of school for a period of suspension, whether it is one semester or one year, you will not be readmitted automatically.

To seek readmission, you must file an Application for Undergraduate Admission and secure permission from the Student Services Office at the campus you wish to attend. If you are readmitted, you will be on final probation and will be subject to normal standards of progress and achievement and other special conditions which may be designated.

If you have been out of school for a minimum of three full calendar years, you may be admitted to the UWC in good standing, regardless of your academic status at the time of departure. For more information, consult the campus Student Services Office.

If you last attended an institution other than the UWC and were suspended, you may need to wait until the suspension period has elapsed before applying for admission to the UWC.



## Grade Point Requirements and Actions

Action will be withheld until at least 6 GPA credits have been attempted in the UWC. A student admitted to the UWC on probation or final probation must earn a 2.0 GPA on a minimum of 15 GPA credits attempted in the UWC in order to attain good standing.

1. When a student is in good standing at the beginning of the semester:

- 1.5 to 1.999 semester GPA will result in probation.
- .75 to 1.499 semester GPA will result in a final probation.
- A semester GPA lower than .75 will result in suspension.

2. When a student is on probation at the beginning of the semester:

- 2.0 or higher semester and cumulative GPA will result in a return to good standing.
- 2.0 or higher semester GPA but less than a 2.0 cumulative GPA will result in continuation of probation.
- 1.5 to 1.999 semester GPA will result in final probation status.
- A semester GPA lower than 1.5 will result in a suspension status.

3. When a student is on final probation at the beginning of the semester:

- 2.0 or higher semester and cumulative GPA will result in a return to good standing.
- 2.0 or higher semester GPA, but less than a 2.0 cumulative GPA, will result in continuation of final probation.
- Lower than 2.0 semester GPA will result in suspension status.

## Grade appeal Policy

The UW Colleges Grade Appeal Policy is based on the following principles: (1) the faculty has responsibility for assignment of grades; (2) students should be free from prejudicial or capricious grading; and, (3) no grade may be assigned or changed without departmental faculty authorization. The following steps constitute the procedure to be followed by a UW Colleges student wishing to appeal a grade:

1. A grade appeal should normally be initiated within 30 days of receipt of the grade report.

Prior to making a formal appeal, the student should check with the instructor to make sure that no clerical error has been made.

2. The student shall submit a written appeal to the instructor detailing the basis on which the student believes the grade ought to have been different. During this first phase of the process, the student and instructor might meet to discuss the bases for the grade, if both are willing to do so. The instructor shall normally respond in writing to the student within 30 days.

3. The student may continue the appeal process by submitting his/her case, including copies of all correspondence to date, to the chair of the appropriate academic department or, in the case of a conflict of interest, to a designee appointed by the

department's Executive Committee. This must be done within 30 days of receiving a written response from the instructor, and the department chair or designee shall acknowledge the appeal in writing with a copy to the instructor.

4. Each department must have a review process and review body to adjudicate grade appeals. The review body should examine available information to determine if any of the following grounds for changing a grade are present: inconsistent treatment, procedural errors, capricious judgments, or use of inappropriate criteria. The review body may request additional information from the instructor and/or may ask to see copies of the student's work. The department shall conclude its review within 60 days. After first securing the endorsement of the Department Chair, the chair of the reviewing body shall inform the instructor and student of the outcome of the review with copies to the Vice Chancellor for Academic Affairs, the Department Chair, the Registrar, the campus Director of Student Services, and the Campus Dean. If the review process finds with the student and a change in grade is recommended, the Department Chair or designee shall notify the instructor, discuss the findings and suggest that the instructor

change the grade and so notify the student. Should the instructor decline to change the grade, the Chair or designee shall forward the findings to the Vice Chancellor for Academic Affairs who will effect the change. If the review upholds the original grade, the Department Chair or designee, having already endorsed the review body's report, need take no further action.

5. The student may appeal a decision upholding the original grade by requesting that the Vice Chancellor for Academic Affairs receive such a request for review, he or she shall examine the record created by the departmental review body, and shall uphold the decision of that body unless he or she finds:

- (a) The evidence of record does not support the findings and recommendations of the departmental review body;
- (b) Established procedures were not followed by the departmental review body and material prejudice to the student resulted;
- (c) The decision was based on factors proscribed by state or federal law regarding equal educational opportunities; or
- (d) The decision was arbitrary and capricious. Should the Vice Chancellor's review find any of the above, the Vice Chancellor will remand the appeal to the department for action consistent with the finding.

# Student Rights & Responsibilities

We take our students' learning personally, and we take our students' rights seriously. You should, too. Awareness of your rights and responsibilities as a student is part of your education.



## Student Rights and Responsibilities

All students in the University of Wisconsin Colleges are governed and protected by federal, state and local laws, and by UW System and UWC policies and procedures.

The following chapters of the Wisconsin Administrative Code acknowledge the need to preserve the orderly processes of the UWC with regard to its teaching and public service missions, as well as the need to observe every student's procedural and substantive rights. Such laws, policies and regulations include Chapter UWS 14 Student Academic Disciplinary Procedures, Chapter UWS 17 Student Nonacademic Disciplinary Procedures and Chapter UWS 18 Conduct on University Lands.

Students are also protected by such provisions as Wisconsin Statute Section 36.12 which prohibits discrimination against students, and Chapter UWS 22 which mandates accommodation of students' religious beliefs. Your right to a positive learning environment is protected by the UWC Code of Conduct, the Consensual Relations Statement and the Sexual Harassment Policy.

Information about these various rights and responsibilities is distributed to all new students at the time of orienta-

tion and to continuing students in a manner determined by each UWC campus.

### **Student Right-to-Know & Campus Security Act**

The Student Right-to-Know and Campus Security Act requires educational institutions to publish an Annual Security Report and Policy Statement. The report contains information about campus security procedures and policies as well as statistics about crime on campus. Copies of the report may be obtained from the Student Services Office at each campus.

### **Equity in Athletics Disclosure Act**

The Equity in Athletics Disclosure Act of 1994 requires educational institutions that participate in federal student financial aid programs and have intercollegiate athletic programs to prepare an annual report which provides information about their intercollegiate athletic programs. Copies of the UWC reports may be obtained from the Student Services Office at each campus.

### **Safety and Health Policy**

The University of Wisconsin System will provide and maintain adequate facilities for a safe and healthy learning

environment. It is the university's responsibility to work with faculty and staff so that they are equipped to educate their students on practices and procedures that ensure safety for all members of the university. Employees with instructional responsibilities are expected to comply with state and federal safety laws and regulations in their institutional areas. Certain courses and research projects require that the student work with hazardous materials while engaging in academic studies.

Instructors of these courses

and research projects shall inform and train students on procedures that will maintain the students' personal health and safety and provide them with information on the hazards of specific chemicals that will be used during their course of study. Furthermore, instructors will enforce and follow safety policies. Before using hazardous materials and equipment, the student shall review the procedures and information and discuss any associated concerns with the instructor.



## Rights of Access To Student Records

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

(1) The right to inspect and review the student's education records within 45 days of the day the University receives a request for access.

Students should submit to the Director of Student Services written requests that identify the record(s) they wish to inspect. The Director of Student Services will make arrangements for access and notify the student of the time and place where the records may be inspected.

(2) The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.

Students may ask the University to amend a record that they believe is inaccurate or misleading. They should write the University official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.

If the University decides not to amend the record as requested by the student, the University will notify the stu-

dent of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

(3) The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an

education record in order to fulfill his or her professional responsibility.

Upon request, the University may disclose educational records without consent to officials of another school in which a student seeks or intends to enroll.

(4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by the University of Wisconsin Colleges to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

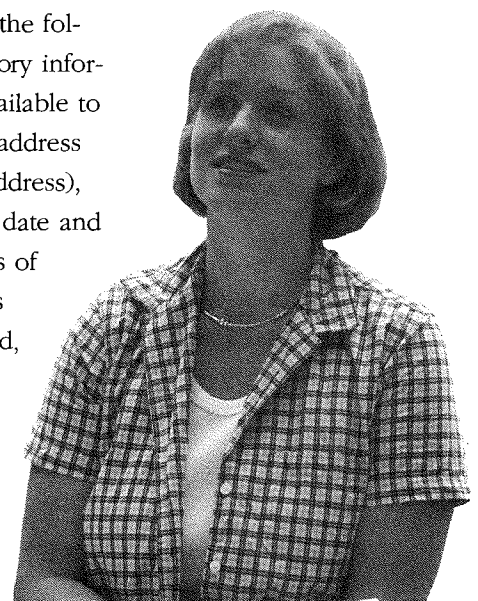
**Family Policy  
Compliance Office**

U.S. Department of Education  
600 Independence Ave., SW  
Washington, DC 20202-4605

(5) You should be aware that, under the Act, the UW Colleges construes the following to be directory information which is available to the public: name, address (including e-mail address), telephone number, date and place of birth, dates of attendance, degrees and awards received, photographs, major field of study, participation in officially recognized activities and sports, weight

and height of members of athletic teams, and most recent previous educational agency or institution attended. No other information will be released to a third party, except as provided by law, without your prior consent. In addition, you have the right to inform the UW Colleges that the above information cannot be released without your prior consent. If you choose to have directory information restricted, you should file the appropriate request form in the Student Services Office.

(6) Each UW Colleges campus may publish a Dean's List to honor students with high grade point averages. (See page 30.) You may request that your name be deleted from the public announcement of the Dean's List.



## HELP Is On-Line

[www.uwex.edu/ce/help/on-line.htm](http://www.uwex.edu/ce/help/on-line.htm)

The Higher Education Location Program (HELP) has provided toll-free educational advising for the institutions in the UW System since 1973. By calling 1-800-342-6459, you can speak with an advisor about virtually any topic related to your educational goals. HELP is now on-line. It provides a one-stop-shop for UW System student information and features Web pages with information about these topics:

### Gearing Up for College

#### Admission to the UW System

campus contacts and links to campus homepages

#### Paying for College

and how to apply for financial aid

#### Choosing A Major

#### Transfer Information

course equivalencies between the UW System and the Wisconsin Technical College System

#### Special Services for Students

multicultural students, veterans and students with disabilities

#### Counselor's Corner (for high school counselors)

contains issues of the HELP ByLine Newsletter and fast links to frequently used information

#### Communicate With Us!

an area where students, their parents and counselors can order UW System publications and ask questions of HELP advisors by e-mail

In the coming year, many new areas will be added, such as New Student Programs, Careers, Registration and Frequently Asked Questions



As of Fall 2001, students will be able to apply for admission using the UW System Electronic Application for Undergraduate Admission on the World Wide Web. This application will be available from the Admission area of HELP On-Line or the UWCO

Homepage. Students will be able to apply to multiple institutions in the UW System using this form. You can find HELP On-Line at:

[www.uwex.edu/ce/help/on-line.htm](http://www.uwex.edu/ce/help/on-line.htm)



# Transfer

## from a UWC Campus

Learning is for a lifetime, and your education won't end in our classrooms. When you decide to transfer to a baccalaureate institution we can help.



## Planning for Transfer

The UW Colleges is fully accredited by the North Central Association of Colleges and Schools.

Therefore, credits earned in the UWC will be accepted by other colleges and universities in Wisconsin and throughout the country. Students do need to plan carefully, however, to

ensure that they select the courses which will fulfill the specific requirements of the program of study they expect to pursue. The UWC encourages you to consult your campus Student Services Office as early as possible for advice regarding transfer admission requirements and procedures.

## Transfer and the Associate Degree

According to the UW System Undergraduate Transfer Policy, students holding the UWC Associate of Arts and Science degree will be considered to have satisfied the university-wide general education breadth requirements. Colleges and Schools may require transfer students to complete additional general education credits beyond the university-wide total if required of continuing students. In addition, the Associate Degree may not necessarily satisfy competency or proficiency requirements, upper division general education courses, general education courses that are prerequisites integral to a particular program or major and which are required of continuing students, and requirements mandated by external professional accrediting associations or program approving agencies.





## Other Transfer Information

### Admission

You must apply for admission to the university or college and provide official transcripts of all high school and postsecondary course work (such as work from the UWC) you have attempted. At some schools, the particular department or program in which you wish to enroll may require a separate application or you may be required to meet separate entrance requirements. Contact your campus Student Services Office and the transfer university for information on specific application procedures, deadlines and entrance requirements.

### Credits

Most colleges and universities limit the number of credits which can be transferred from a freshman/sophomore institution and applied toward a bachelor's degree. Students transferring to UW baccalaureate-granting institutions may generally transfer up to 74 semester credits. UW institutions may accept additional credits toward the degree where appropriate. This does not alter the regulations concerning credits to be earned in residence at an institution. The UWC considers 72 credits to be its program length for purposes of its Financial Aid Office Satisfactory Academic Progress Policy. (See page 20 of this catalog.)

Before you have earned half the credits necessary to complete a bachelor's degree, you should consult an advisor about the total number of credits you can transfer to the university of your choice.

### Financial Aid

If you wish to receive financial aid at your transfer university, indicate this on the admission application and request information about application procedures and any separate application form the university may use. Ask the UWC central Financial Aid Office in Madison and the financial aid offices of any other colleges you've attended to send a financial aid transcript (FAT) to your transfer institution. (This is different from the academic transcript required for admission.) Forms to request a FAT are available in the campus Student Services Office. There is no charge for the FAT.

### Housing

Arrangements for housing at a university campus are handled in various ways. Usually you are required to file a separate application for housing or you must make your own arrangements for private housing. Housing arrangements should be considered early in your transfer process.

### Transfer Questions

If you have questions regarding the transfer of credit, consult your campus Student Services Office. If you have specific questions about other University of Wisconsin System institutions, contact the admissions office on the specific campus or call the toll-free UW HELP number (1-800-442-6459).

### Transcript Request

If you want your official UWC transcript sent to another institution, or if you want a copy for yourself, the request must be submitted in writing (telephone requests are not accepted). Request forms are available from the campus Student Services Office or you may send a letter of request to UWC Office of the Registrar, 780 Regent Street, PO Box 8580, Madison, WI 53708-8680. There is a \$5 charge for each transcript. Transcripts will not be furnished for a student who has an outstanding obligation to the UWC (e.g., owes a fine, money, materials, or financial aid). The UWC does not issue copies of official transcripts or documents that it has received from other institutions.



## Transfer Information System

For on-line information about credit transfer, academic requirements and other transfer matters, you are encouraged to use the Transfer Information System (TIS). TIS is designed to provide prospective transfer students

with current information to help you better prepare for transfer. Contact your campus Student Services Office to learn more about this resource and how to access it. <http://tis.uwsa.edu/>

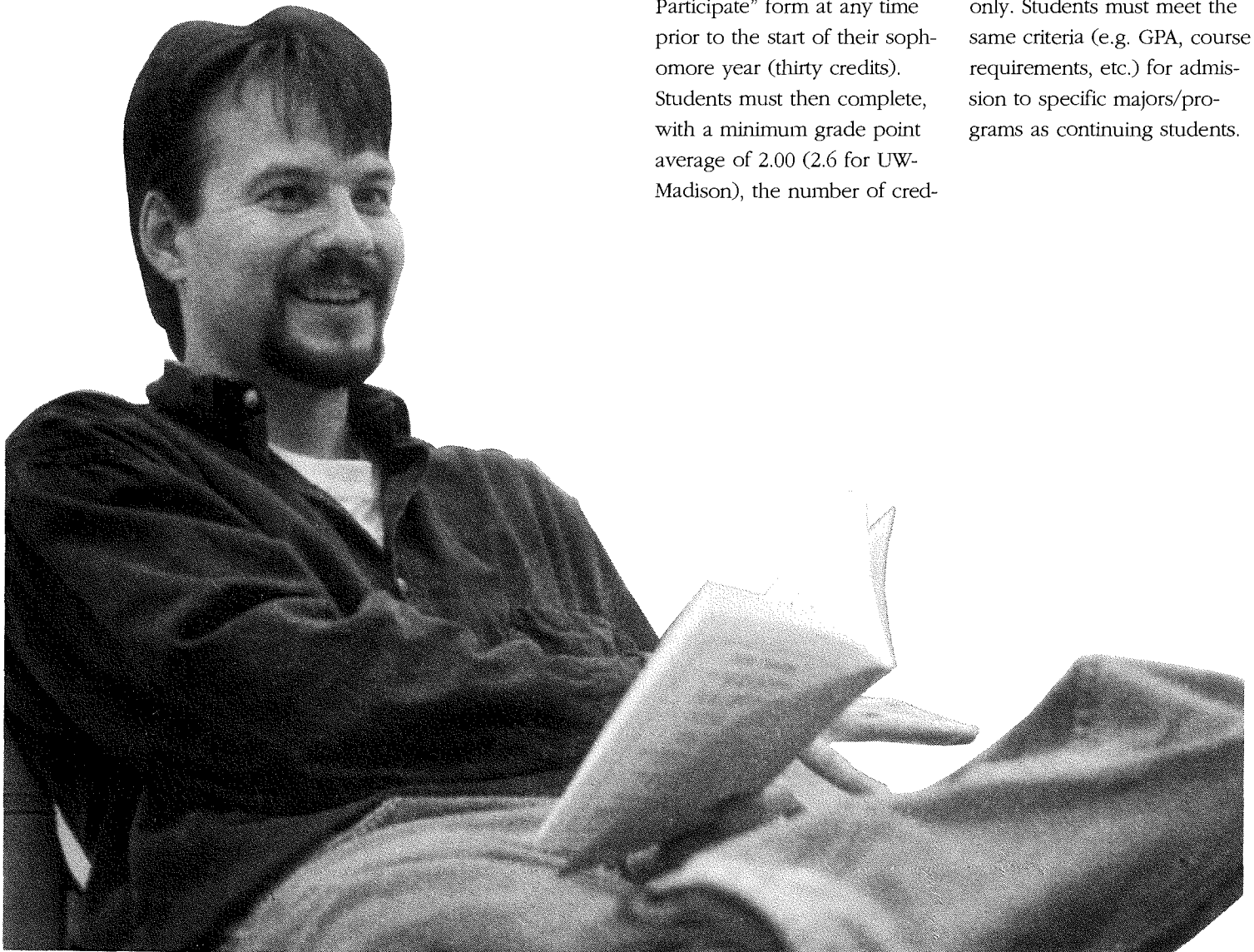
## Guaranteed Transfer

The Guaranteed Transfer Program enables students to begin their education as freshmen at the University of Wisconsin Colleges and be guaranteed admission to a UW System institution as juniors. After fulfilling certain credit and grade point average requirements, students will transfer with the same rights and privileges as those who begin their education at the baccalaureate institution.

Students must submit a "Declaration of Intent to Participate" form at any time prior to the start of their sophomore year (thirty credits). Students must then complete, with a minimum grade point average of 2.00 (2.6 for UW-Madison), the number of cred-

its required for junior status at the baccalaureate institution. Students will have three academic years from the time of matriculation in the UWC in which to complete the minimum credits required. The baccalaureate institution may make exceptions to the required number of credits for those majors/ programs for which early transfer is recommended.

The Guaranteed Transfer Program guarantees admission to the baccalaureate institution only. Students must meet the same criteria (e.g. GPA, course requirements, etc.) for admission to specific majors/ programs as continuing students.



# The Associate of Arts and Sciences Degree

You can use this degree as your personal foundation for the major you want to pursue at any UW System institution.



## A Revised Degree

As of the fall semester 1997, the UW Colleges offers a revised Associate of Arts and Science degree. The requirements for this degree begin in the box below. The Associate of Arts and Science degree aims "to provide qualified students of all ages and backgrounds with the proficiencies and breadth of knowledge that prepare them for baccalaureate and professional programs, for lifelong learning, and for leadership, service, and responsible citizenship." (UW Colleges Select Mission)

The provisions and requirements of the revised degree were applicable to all students beginning matriculation in the fall of 1997.

Students enrolled prior to the fall semester 1997 may elect to receive either the degree described in this catalog or the previous degree (see the 1996-97 UWC catalog).

Transfer applicants who first matriculated in any University of Wisconsin institution prior to fall 1997 may elect to earn the degree described in this catalog or the previous degree (see the 1996-97 UWC catalog).

Students intending to earn the previous degree must complete degree requirements by the end of the spring semester 2000.

## Degree Description

To fulfill the UW Colleges mission, the degree requires that core requirements in writing and mathematics be completed as well as a distribution of credits in breadth of knowledge categories. The breadth categories in the degree are defined as follows:

### Fine Arts and Humanities

Students must acquire knowledge of ideas, beliefs, and abiding concerns pertaining to the human condition as represented in literature, philosophy and cultural history. They must acquire a level of aesthetic appreciation of the human imagination as expressed in the fine arts, and appreciation of the impact of the arts upon the quality and character of human life.

### Mathematical and Natural Sciences

Students must know of the nature and workings of the physical universe. They must understand scientific method, the functions of numerical data and the solving of problems through mathematical and sta-

tistical computations, as well as the application of the scientific method in laboratory and experimental work. For this, an appropriate level of computer literacy is required. Students must also be aware of environmental conditions and challenges, the interrelationships of lifeforms and ecosystems, and the impact of human activities upon natural environments.

### Social Sciences

Students must understand the nature and dynamics of human social systems and how and why people organize their lives and resources. In doing so, students will learn about both their own and diverse cultures to acquire a historical perspective on long-term characteristics and consequences of social change and an informed understanding of the variety of human conditions and the interrelationships of nations, regions, peoples and individuals.

### Application and Performance

Students must demonstrate an understanding of concepts, the-

ory and knowledge through the application of their skills and understanding to specific problems and activities.

### Ethnic Studies

Students must become aware of and sensitive to diversity issues and problems. Courses fulfilling this requirement will have a substantial emphasis on cultural diversity within the US and examine these issues from at least one of the following perspectives: African American, Hispanic/Latino, Asian American, and American Indian topics.

### Interdisciplinary Studies

Students must acquire an appreciation for the multiple dimensions of any given subject by applying the content, methods and assumptions of two or more disciplines. Students will learn to integrate knowledge from across the curriculum. A course is an interdisciplinary studies course if instructors from two or more disciplines teach the course.

## Degree Requirements

1. A minimum of 60 credits is required.
2. The UWC General Education Requirements must be fulfilled.
3. At least 24 of the 60 credits must be completed within the UWC, or at least 12 of the last 24 credits must be earned within the UWC.
4. A student must have a cumulative grade point average (GPA) of 2.0 earned at the UWC and 2.0 overall GPA in credits applied to the Associate of Arts and Science degree.
5. Students must be enrolled at a UWC campus during the semester in which the degree requirements are completed or have earned 60 degree credits prior to transferring from the UWC to a baccalaureate degree-granting institution.

## General Education Requirements

The Associate of Arts and Science degree is a foundation for many majors in the UW System and is generally accepted by University of Wisconsin institutions as fulfilling the university-wide, college, and school general education breadth requirements. The degree may not fulfill certain proficiency, major, and/or program-specific requirements.

The University of Wisconsin Colleges offers the Associate of Arts and Science degree. There are no provisions for you to receive more than one associate degree.

### I. Core Requirements

Grade of C or better in or exemption from the following:  
WRITING - ENG 102  
MATHEMATICS - MAT 108 or MAT 110

The writing and mathematics requirements and their prerequisites may not be used to satisfy a breadth requirement when used to satisfy a core requirement.

### II. Breadth Requirements

#### Fine Arts and Humanities

A student must earn a minimum of nine credits with at least one course designated as Fine Arts and at least one course designated as Humanities.

#### Mathematical and Natural Sciences

A student must earn a minimum of 11 credits in this category. A minimum of eight of these credits must be in at least two disciplines of the Natural Sciences and must include one laboratory science course.

#### Social Sciences

A student must earn a minimum of nine credits in this category. These courses must be selected from at least two disciplines.

#### Application and Performance

A student must earn a minimum of three credits in courses designated as Application and Performance.

#### Ethnic Studies

A student must earn a minimum of three credits in courses designated as Ethnic Studies. Ethnic Studies courses may also be counted toward another breadth category.

#### Interdisciplinary Studies

A student must earn a minimum of three credits in courses designated as Interdisciplinary Studies. Interdisciplinary Studies courses may also be counted toward another breadth category.

### III. Electives

A student who has met the core requirements and the other breadth category minimums may complete the 60 credit minimum requirement with courses in this category.

## IV. Exemptions

### Exemption from ENG 102

Students may be exempted from ENG 102 based on an English Placement Test score of 655 or better and demonstrated competence in the writing of a research paper. Each request for exemption is to be treated individually and the campus English department representative will either review a paper employing documented support, written less than one year before the review, or will assign a relatively short (4-6 pages) paper which utilizes a minimum of four sources. The department representative is to inform the campus student services office and the department chair of each exemption granted and the chair will then inform the office of the registrar. The department representative is also to inform the chair of each circumstance in which a request for exemption is denied. If you receive an exemption from English 102 and are planning to transfer to another institution, consult with your prospective institution regarding its composition requirements.

### Exemption from Mathematics Core Requirement

A student is exempted from the Mathematics Core Requirement by obtaining a grade of C- or better in either MAT 124, or in both MAT 110 and MAT 113, or in any 200 level mathematics

course of three or more credits, or mathematics placement into a 200 level course on the mathematics placement exam.

A student who completes both MAT 110 and MAT 113 with a C- or better will receive five credits in the Mathematical and Natural Sciences Breadth Category.

A student who completes both MAT 108 and MAT 110 may use one of the courses for the Mathematics Core Requirement and the other as Mathematical and Natural Sciences Breadth Category credits.

#### Disciplines:

Anthropology  
Art  
Biological Sciences  
Business  
Chemistry  
Communication & Theatre Arts  
Computer Science  
Economics  
Education  
Engineering  
English  
Foreign Languages  
Geography & Meteorology  
Geology  
History  
Mathematics  
Music  
Philosophy  
Physical Education & Athletics  
Physics/Astronomy  
Political Science  
Psychology  
Sociology  
Women's Studies

## Degree Proficiencies

The UW Colleges is guided by the principles that a love of learning and a sense of identity, integrity, truth, beauty, and community benefit both the student and society. Given these principles and our mission to provide students with the proficiencies needed for further success, the UWCC regards the following areas of proficiency to be of primary importance in the education of our students.

### I. Clear and Logical Thinking

The informed and disciplined use of rational thought in collecting, evaluating, and synthesizing information, and in framing and addressing "problems," as well as constructing and supporting logical arguments has long been and must remain a fundamental goal of higher education. Students must be able to:

- analyze, synthesize, evaluate and interpret information and ideas;
- construct and support hypotheses and arguments;
- distinguish knowledge, values, beliefs, and opinions;
- select and apply scientific and other appropriate methodologies;
- solve quantitative and mathematical problems;
- interpret graphs, tables, and diagrams;
- use statistics appropriately and accurately;
- integrate knowledge and experience to arrive at creative solutions;
- evaluate situations of social responsibility;
- make decisions based on an informed understanding of



the moral and ethical issues involved, and

- articulate accurately strengths and weaknesses of one's own work.

### II. Effective Communication

Students must develop and demonstrate proficiency in sharing knowledge with other people. Students must be able to:

- read and listen with comprehension and critical perception;
- recognize fallacies and inconsistencies;

The proficiencies will permeate the courses we offer. We expect that with the acquisition of the revised associate degree, students will have taken at least one course, and in most cases, several, which will address each proficiency. Assessment methods to determine student progress toward acquisition of the proficiencies at the course level are being developed. Students may be required to participate in assessment testing as a condition of receiving the degree.

- work collaboratively as part of a team;
- understand and communicate with people different from themselves;
- gather information from printed sources, electronic sources, and observation;
- use computer technologies for communication and problem solving; and
- learn independently, stimulating and satisfying intellectual curiosity.

### III. Aesthetic Response

For an enhanced awareness and appreciation of art and the power and importance of creativity in human life, students need to develop and demonstrate aesthetic understanding and skill. Students must be able to:

- respond to the media actively and analytically;
- write clearly, precisely, and in a well organized manner;
- develop a large and varied vocabulary;
- recognize and use a variety of written communication forms and styles;
- transmit information effectively through skillful speech delivery;
- respond orally to questions and challenges;
- recognize and use a variety of oral communication forms and styles;
- employ and expand the imagination;
- engage in creative expression; and
- respond to the natural world and creative expression with knowledge and sensitivity.

# Course Descriptions

Although no single UWC campus offers every course, each campus offers the essential freshman/sophomore curriculum to prepare you for transfer to a bachelor's degree program with a major in almost any field you choose. Check your campus class schedule to learn which courses are offered at your UWC campus.



## Course Descriptions

### Course Abbreviations

Course listings are in alphabetical order by departmental name.\*

ANT	Anthropology
ART	Art
AST	Astronomy
BAC	Bacteriology
BIO	Biology
BOT	Botany
BUS	Business
CHE	Chemistry
COM	Communication and Theatre Arts
CPS	Computer Science
ECO	Economics
EDU	Education
EGR	Engineering
GRA	Engineering Graphics
MEC	Engineering Mechanics
ENG	English
FOR	Forestry
FRE	French
GEO	Geography
GLG	Geology
GER	German
HIS	History
INT	Interdisciplinary Studies
LEA	Learning Resource
LEC	Lecture Forum
MAT	Mathematics
MLG	Meteorology
MUS	Music
MUA	Music, Applied
NAT	Natural Resources
PED	Physical Education and Athletics
PHI	Philosophy
PHY	Physics
PHS	Physiology
POL	Political Science
PSY	Psychology
SOC	Sociology
SPA	Spanish
WIL	Wildlife
WOM	Women's Studies
ZOO	Zoology

### Abbreviations for Associate Degree Designations

AP	Application and Performance
EL	Elective
ES	Ethnic Studies (also may be designated in timetables)
FA	Fine Arts
HU	Humanities
IS	Interdisciplinary Studies (also may be designated in timetables)
LS	Laboratory Sciences
MS	Mathematical Sciences
NS	Natural Sciences
SS	Social Sciences

**Prereq:** Prerequisite

**Cons. instr.:** Consent of Instructor

\* Asterisk indicates a special topics course or an independent study which will be assigned an associate degree designation at the time it is offered. Check the campus timetable.

### Distance Education Courses

The UW Colleges and other UW campuses offer interactive distance education courses both on campus and over the web. Both Audiographics and Compressed Video courses meet on campus at specific days and times like traditional classes whereas Web-based courses are taken entirely over the Internet. Students in an Audiographics course share sound and a computer screen with the instructor whereas students in a Compressed Video course can see and hear not only the instructor but students at other sites. Contact your local Student Services Office to see which distance education courses are available on your campus or visit us on the web at <http://www.uwc.edu/online> to see our Web-based courses.

\*The listings for BAC, BIO, BOT, FOR, NAT, PHS, WIL and ZOO are all under Biological Sciences.



## Anthropology

### General

- ANT 100 General Anthropology** 3-4 cr  
General understanding of humans in relation to cultures, evolutionary development and racial diversity, capacities for society and the development of the world's major cultures. SS
- ANT 291 Topics in Anthropology** 2-4 cr  
A specific topic in an instructor's area of special competence. When offered, the particular topic is indicated in the campus timetable. Prereq: previous anthropology course or cons. instr. \*
- ANT 299 Independent Reading and Research in Anthropology** 1-4 cr  
Independent reading and research in anthropology. Prereq: cons. instr.\*

### Biological

- ANT 105 Introduction to Physical Anthropology** 3-4 cr  
The biological basis of human evolution and human variation; the place of humans in the order of primates; consideration and interpretation of the fossil evidence for human evolution. NS (if 4 cr. also LS)

### Prehistorical

- ANT 102 Archaeology and the Prehistoric World** 3 cr  
Introduction to the prehistoric world from origins of human culture to the beginnings of written history as revealed by archaeological research at great sites and ruins around the globe. Archaeological analysis of famous prehistoric sites as case studies to illustrate concepts and techniques used by archaeologists in their efforts to understand the rise, florescence and demise of vanished societies. SS
- ANT 302 Archaeology of Wisconsin** 3-4 cr  
Survey of Wisconsin archaeology from the earliest occupation of the state through the historic period and subsequent tribal breakdown. Emphasis is on ecological and historical factors influencing development of prehistoric and historic aboriginal culture of Wisconsin. Prereq: previous anthropology course or cons. instr. SS/ES
- ANT 308 Archaeology North America** 3-4 cr  
Main pre-Columbian cultures north of Mexico. Includes evidence for cultural developments and diversity of cultural groups. Prereq: previous anthropology course or cons. instr. SS/ES

### Linguistic

- ANT 301 Introduction to Linguistics: Descriptive and Theoretical** 3-4 cr  
Elementary theory and practical work in phonetics, phonology, morphology, syntax, formal grammar and semantics. Prereq: previous anthropology course or cons. instr. HU

### Cultural: Topical and Area

- ANT 200 Cultural Anthropology** 3 cr  
Survey of cultural anthropology with emphasis on ethnographic description, methodology and contemporary theory. Cross-cultural comparisons of societies and institutions. Course includes both humanistic and social scientific approaches to human sociocultural diversity. SS
- ANT 204 Cultures of the World** 3 cr  
Ethnographic survey of the world's peoples and their cultures. Major regions of the world considered in an attempt to outline the variety, richness, significance and persistence of cultural traditions. SS
- ANT 250 Women in Cross-Cultural Perspective** 3 cr  
(Same as WOM 250.) Study of women in a variety of cultures around the world, both past and present. Includes consideration of the sexual division of labor, marriage systems, child rearing, relationships between men and women, systems of myth and ideology concerning women's roles and the effects of socio-economic development and rapid social change. SS
- ANT 260 American Indian Art** 3 cr  
A survey of North American Indian art and its relationship to Native American cultures, past and present. Looks at pre-Columbian art, changes in art with European contact, and the most recent trends in Native American art. Philosophies of aesthetics and the relationship of art to material culture and world view will be analyzed from the cross-cultural perspective of the anthropology of art. FA/ES
- ANT 300 Human Sexuality: an Anthropological Perspective** 3 cr  
Anthropological analysis of the cultural bases and expression of human sexuality in crosscultural perspective. Examines the treatment of sex and sexual behavior and their consequences on shaping gender relations, gender roles, social status, division of labor, distribution of resources, and certain practices such as circumcision, puberty, virginity, premarital, extramarital and postmarital sex, marriage, socialization, kinship relations, beliefs, and rituals in different cultures. SS
- ANT 314 Indians of North America** 3 cr  
Description and analysis of native cultures and the role of environmental and historical factors in North America. Prereq: a previous anthropology course or cons. instr. SS/ES
- ANT 325 Peoples and Cultures of East Asia** 3 cr  
Description and analysis of eastern Asian cultures: the great civilizations, the non-literate societies and the problems of contemporary cultural change. Prereq: previous anthropology course or cons. instr. SS
- ANT 341 Technological Change and Culture Patterns** 4 cr  
Methods in application of anthropology and analysis of contemporary cases relating to human problems resulting from technical change. Prereq: previous anthropology course or cons. instr. SS

## Anthropology - Art

<b>ANT 343 Anthropology of Religion</b>	<b>3-4 cr</b>	<b>ART 131 Introduction to Sculpture</b>	<b>3 cr</b>
Anthropological approaches to selected religious systems, including geographic and topical comparisons, critical considerations of outstanding contributions and a view of religion as an ethnographic problem. Prereq: previous anthropology course or cons. instr. SS		Basic experience in three-dimensional media. A survey of materials and procedures used in sculptural processes. Lecture-lab. AP	
<b>ANT 350 Illness and Healing in Anthropological Perspective: Introduction to Medical Anthropology</b>	<b>3 cr</b>	<b>ART 141 Introduction to Printmaking</b>	<b>3 cr</b>
The interrelationships between ecology, culture, society, disease and medicine from the beginning of humankind to the present. Includes the study of paleopathology (the analysis of disease found in the fossil record); how health, illness and disease are defined in a variety of societies; and how people construct cultural systems to cope with stress and illness. SS		Exploration of the graphic media. May include relief, intaglio, serigraphy, lithography. Lecture-lab. AP	
<b>ANT 353 Indians of the Western Great Lakes</b>	<b>3-4 cr</b>	<b>ART 154 Introduction to Ceramics</b>	<b>3 cr</b>
Analysis of Indian cultures in the area around the western Great Lakes, with emphasis on traditional cultures of the Indians in Wisconsin. Prereq: previous anthropology course or cons. instr. SS/ES		Exploration of materials and processes; hand and wheel forming; glazing, firing and kiln management. Lecture-lab. Prereq: ART 101, ART 112 recommended. AP	
<hr/>		<b>ART 161 Introduction to Photography</b>	<b>3 cr</b>
<b>Art</b>		Black and white still photography: the camera, the negative, the print. Lecture-lab. AP	
<b>ART 100 Art Introduction</b>	<b>3 cr</b>	<b>ART 170 Introduction to Crafts</b>	<b>3 cr</b>
Fundamental principles of two and three dimensional design: projects for the non-art major. Lecture-lab. Not recommended for students planning to major in art. AP		Basic experience in craft media. May include weaving, leather, metal; a summary of applied processes. Lecture-lab. AP	
<b>ART 101 Introduction to Drawing</b>	<b>3 cr</b>	<b>Art 175 Worlds of Art—Images/Objects/Ideas</b>	<b>3 cr</b>
Principles of creative and structural drawing; an investigation of methods and materials. Lecture-lab. AP		An introduction to the visual arts, intended for the non-art major, which emphasizes cross-cultural perspectives—specifically the impact race and ethnicity have on artistic production, art criticism, art philosophies and aesthetics among the five major ethnic groups in the United States—Mesoamerican, Native American, West African, Asian, and Western European. Field trips may be required. FA/ES	
<b>ART 102 Intermediate Drawing</b>	<b>3 cr.</b>	<b>ART 180 The Artist and Visual Arts</b>	<b>3 cr</b>
Continuation of ART 101. Lecture-lab. AP		Cultural history as it is discerned through the investigation of the artist and the work of art. Lecture. FA	
<b>ART 103 Drawing II</b>	<b>3 cr</b>	<b>ART 181 Survey: Ancient and Medieval Art</b>	<b>3 cr</b>
Advanced drawing problems of expression and form. Lecture-lab. Prereq: ART 102. AP		Art and architecture from the old stone age to the Gothic era. Field trip. Lecture. FA	
<b>ART 111 Two-Dimensional Design</b>	<b>3 cr</b>	<b>ART 183 Survey: Renaissance to Modern Art</b>	<b>3 cr</b>
Basic elements of design; arrangement of line, value, color, texture. Lecture-lab. AP		Architecture, sculpture, painting and decorative arts from the late middle ages to the modern era. Field trip. Lecture. FA	
<b>ART 112 Three-Dimensional Design</b>	<b>3 cr</b>	<b>ART 185 Survey: Renaissance Art</b>	<b>3 cr</b>
Basic elements of design; the use of volume and spatial arrangement. Lecture-lab. AP		Renaissance art and architecture in Italy and northern Europe. Field trip. Lecture. FA	
<b>ART 121 Introduction to Painting</b>	<b>3 cr</b>	<b>ART 187 Survey: Modern Art</b>	<b>3 cr</b>
Basic experience in various media—may include oil, watercolor, acrylic media: a survey of studio methods. Lecture-lab. AP		Painting, sculpture, printmaking and drawing of the modern era. Field trip. Lecture. FA	
<b>ART 122 Watercolor</b>	<b>3 cr</b>	<b>ART 188 Survey: Modern Architecture and Design</b>	<b>3 cr</b>
Exploration of aqueous media; aspects of traditional and contemporary procedures. Lecture-lab. AP		Architecture, landscape architecture, city planning, interior and industrial design of the modern era. Field trip. Lecture. FA	
<b>ART 125 Oil Painting</b>	<b>3 cr</b>	<b>ART 201 Introduction to Life Drawing</b>	<b>3 cr</b>
Exploration of oil media; aspects of traditional and contemporary procedures. Lecture-lab. Prereq: ART 121 or cons. instr. AP		Anatomical and compositional considerations related to drawing from the human figure. Lecture-lab. AP	
		<b>ART 202 Intermediate Life Drawing</b>	<b>3 cr</b>
		Continuation of ART 201. Lecture-lab. Prereq: ART 201. AP	

## Art - Biological Studies

<b>ART 222 Intermediate Watercolor</b>	<b>3 cr</b>
Continuation of ART 122 with emphasis upon individual development. Lecture-lab. Prereq: ART 122. AP	
<b>ART 225 Intermediate Oil Painting</b>	<b>3 cr</b>
Continuation of ART 125 with emphasis upon individual development. Lecture-lab. Prereq: ART 125. AP	
<b>ART 231 Intermediate Sculpture</b>	<b>3 cr</b>
Continuation of ART 131 with emphasis upon technical problems related to individual projects. Lecture-lab. Prereq: ART 131. AP	
<b>ART 232 Sculpture II</b>	<b>3 cr</b>
Advanced work in sculptural expression; traditional and contemporary methods of production. Lecture-lab. Prereq: ART 231. AP	
<b>ART 241 Lithography</b>	<b>3 cr</b>
Planographic printing; use of stone and metal plates, with exploration of various offset media. Lecture-lab. AP	
<b>ART 243 Intaglio</b>	<b>3 cr</b>
Incised printing; engraving, etching and other processes used with the intaglio press. Lecture-lab. AP	
<b>ART 245 Serigraphy</b>	<b>3 cr</b>
Methods and techniques. May include problems in color registration photo processes; other stencil applications. Lecture-lab. AP	
<b>ART 247 Relief Printing</b>	<b>3 cr</b>
Woodcut and line cut processes; a survey of problems related to color registration and production. Lecture-lab. AP	
<b>ART 254 Intermediate Ceramics</b>	<b>3 cr</b>
Continuation of ART 154. Further development of craftsmanship with emphasis upon individual projects. Lecture-lab. Prereq: ART 154. AP	
<b>ART 255 Ceramics II</b>	<b>3 cr</b>
Advanced work in ceramic processes. May include construction and use of molds, slip casting; production technology. Lecture-lab. Prereq: ART 254. AP	
<b>ART 261 Intermediate Photography</b>	<b>3 cr</b>
Continuation of ART 161 with emphasis on individual development. Lecture-lab. Prereq: ART 161. AP	
<b>ART 291 Special Topics</b>	<b>1-3 cr</b>
Prereq: cons. instr. *	
<b>ART 299 Independent Study</b>	<b>1-3 cr</b>
Prereq: cons. instr. *	

## Astronomy

<b>AST 100 Survey of Astronomy</b>	<b>3-4 cr</b>
Descriptive survey of astronomy for students with <i>minimal</i> background in mathematics and science; the solar system, stars, nebulae, galaxies, cosmology, astronomical methods. May be offered for three credits without laboratory work or for four credits with laboratory work consisting of telescopic observation, laboratory demonstration and astronomy exercises. Normally not open to students who have had the prerequisite for AST 200. Prereq: high school algebra and geometry or cons. instr. NS (if 4 cr. also LS)	
<b>AST 101 Observational Astronomy</b>	<b>1 cr</b>
Observation of solar system, galactic and extra-galactic objects and introduction to basic observational techniques in astronomy. Includes telescopic and unaided eye observation, positional astronomy, astrophotography, optic spectroscopy, interpretation of astronomical data and astronomy laboratory exercises. Students who have AST 200 or AST 100 for 4 credits or equivalent courses, are not eligible for this course. Prereq: one year of high school algebra and one year of high school geometry or one semester of college algebra. If the prerequisite math course was taken more than five years ago, cons. instr. required. NS taken concurrently with AST 100/LS	
<b>AST 200 General Astronomy</b>	<b>4 cr</b>
Survey of astronomy for students who have some background in mathematics and physics; the solar system, stars, nebulae, galaxies, cosmology, astronomical methods. Telescopic observation, laboratory demonstration and astronomy exercises; three hours lecture, two hours lab-discussion per week. Not open to students who have taken AST 100. Prereq: PHY 141, PHY 201 or equivalent. NS/LS	
<b>AST 291 Topics in Astronomy</b>	<b>1-3 cr</b>
An extended coverage of one or more topics in astronomy such as extra-terrestrial life, archeoastronomy, cosmology, astrophysics, radio astronomy, stellar structure, dynamical astronomy, galactic structure and observational astronomy. Prereq: cons. instr. *	

## Biological Sciences

### Bacteriology

<b>BAC 101 General Survey of Microbiology</b>	<b>4-5 cr</b>
Survey of micro-organisms and their activities; emphasis on structure, taxonomy, function, ecology, nutrition, physiology, pathology and genetics. Survey of applied microbiology: agricultural, medical, industrial, environmental and food. The laboratory is an introduction to standard techniques and procedures in general microbiology. Lecture, lab, and may also include demonstrations, discussion and field trips. Prereq: introductory CHE, BIO courses recommended. NS/LS.	

## Biological Studies

### BAC 299 Reading and Research in Microbiology 1-3 cr

(Same as BOT/ZOO 299.) Supervised undergraduate reading and research in biological sciences. This course is designed to acquaint the undergraduate with the literature and research techniques used in biological investigation and to give practical experience in scientific problem-solving. Prereq: cons. instr. \*

### BAC 303 Prokaryotic Microbiology 3 cr

Basic biology of prokaryotic microorganisms, including structure, function, physiology, genetics and ecology of bacteria. Required of Bacteriology majors and recommended for students majoring in basic biological sciences. Students may not receive credit for both BAC 101 and 303. Possible field trip(s). Prereq: Previous course in biology and completion of or concurrent registration in CHE 343. NS

### BAC 304 Prokaryotic Microbiology Laboratory 2 cr

The laboratory is an introduction to standard techniques and procedures in microbiology. This is the companion lab to BAC 303. Students may not receive credit for both BAC 101 and 304. Possible field trip(s). Prereq: Previous course in biology and completion of or concurrent registration in CHE 343. NS/LS

## Biology

### BIO 103 Human Environmental Biology 3-4 cr

A contemporary study of the natural world through the human perspective. Emphasis on humans as a modifying force in the biophysical environment, including selected topics in ecological principles, pollution, population biology and environmental management. This course meets the statutory requirement for Conservation of Natural Resources required for State certification for teachers of science and social sciences. Lecture, lab, and may also include demonstrations, discussion and field trips. NS/LS

### BIO 107 Biological Aspects of Conservation of Natural Resources 3 cr

The principles underlying the proper management of our resources—water, soils, minerals, forests, wildlife and human. The current and past attitudes relating to the resources with the interaction and complexities of humans' interests. This meets the statutory requirement for Conservation of Natural Resources required for State certification for teachers of science and social sciences. Lecture and may also include demonstrations, discussion and field trips. NS

### BIO 109 Concepts of Biology 5 cr

An introduction to the fundamental principles of living organisms. Includes cell and tissue structure, growth, basic physiological processes, reproduction and inheritance, classification, evolution and ecology. Lecture, lab, and may also include demonstrations, discussion and field trips. NS/LS

### BIO 116 Great Ideas in Biology 2-3 cr

Selected landmark ideas in biology will be discussed not only to familiarize students with the concepts, but also to help them appreciate how scientific ideas develop, how technology and basic science interact, how public opinion affects the acceptance and application of advances and how current breakthroughs are likely to affect humans in the future. Lecture. HU

### BIO 151 Introductory Biology 5 cr

Living organisms; their structure, functional capabilities, developments, perpetuation and evolution. In combination with BIO 152 recommended for biology majors preparatory to advanced courses in biology, botany or zoology; also designed for those who wish a single integrated course in biology. Lecture, lab, and may also include demonstrations, discussion and field trips. NS/LS

### BIO 152 Introductory Biology 5 cr

Living organisms; their diversity, behavior, ecology and evolution. Lecture, lab, and may also include demonstrations, discussion and field trips. Prereq: BIO 151. NS/LS

### BIO 160 Heredity 3 cr

Principles of heredity with applications to plant, animal and human inheritance; current advances in genetics and their bearing on the life sciences. Lecture and may also include demonstrations, discussion and field trips. NS

### BIO 230 The Biological Revolution: Directing our Destiny 3 cr

(Same as PHI 230.) Combines significant elements from biology, philosophy and psychology. This course involves a multidisciplinary exploration of the ethical and practical implications of current developments and applications in the areas of molecular genetics, reproductive biology and sociobiology. NS

### BIO 250 Principles of Ecology 4 cr

The interrelationships between living organisms and their environment, ecosystems concepts, population dynamics, community organization and distribution, and application of ecological principles to humans and their environment. Lecture, lab, and may also include demonstrations, discussion and field trips. Prereq: introductory BIO course. NS/LS

### BIO 260 Genetics 3-4 cr

Laws of variation and heredity and their modification by environment, genetic engineering and chromosome behavior with emphasis on human genetics. Lecture, lab, and may also include demonstrations, discussion and field trips. Prereq: introductory BIO course. NS/LS

## Botany

### BOT 100 Survey of Botany 3 cr

Structure, functions, life histories, taxonomy and evolution of representative plants throughout the plant kingdom. Lecture, lab, and may also include demonstrations, discussion and field trips. NS/LS

### BOT 130 General Botany 5 cr

An introduction to plant sciences including the structure, development, physiology and genetics of plants. The relation of the major plant groups and the principles of biology. Lecture, lab, and may also include demonstrations, discussion and field trips. NS/LS

### BOT 202 Dendrology 3 cr

Identification, classification and economic importance of evergreen and deciduous woody plants, both native and exotic species, stressing characteristics of leaf, fruit, twig, bark and wood structure. Lecture, lab, and may also include demonstrations, discussion and field trips. No prerequisite; however, a course in general botany is recommended. NS/LS

## Biological Studies

### **BOT 231 Survey of the Plant Kingdom** 4 cr

A phylogenetic study of the plant kingdom including all major groups of living and fossil plants, the distinguishing morphological features of the major taxa and the life cycles of representative organisms with evolutionary considerations. Lecture, lab, and may also include demonstrations, discussion and field trips. Prereq: introductory BIO course. NS/LS

### **BOT 240 Plants and Civilization** 2 cr

The study of plants from an historical and geographical perspective, and how plants are used in the modern world as a source of food, drugs and other materials. Lecture and may also include demonstrations, discussion and field trips. NS

### **BOT 291 Special Topics in Botany** 1-3 cr

(Same as ZOO 291.) Designed to cover topics in biology not ordinarily covered in other classes. Prereq: cons. instr. \*

### **BOT 299 Reading and Research in Botany** 1-3 cr

(Same as BAC/ZOO 299.) Supervised undergraduate reading and research in biological sciences. This course is designed to acquaint the undergraduate with the literature and research techniques used in biological investigation and to give practical experience in scientific problem-solving. Prereq: cons. instr. \*

## Forestry

### **FOR 120 Introduction to Forest Resources** 3 cr

Introduction to the forest resources of the United States with special emphasis on the role of forestry in historic and current events; elementary mensuration; management techniques. Lecture and lab. NS/LS

## Natural Resources

### **NAT 170 Introduction to Natural Resources** 2 cr

Introduction to natural resources with emphasis on their integrated management and their role in humans' social and economic welfare. Lecture and may also include demonstrations, discussion and field trips. NS

## Physiology

### **PHS 170 Human Anatomy and Physiology** 3 cr

(Same as ZOO 170.) This is a basic course which introduces the nonbiology major to the study of how the human body is organized. Through lecture and laboratory, the student studies the major organ systems of the human body and how its structure relates to function. Lecture, lab, and may also include demonstrations, discussion and field trips. NS/LS

### **PHS 202 Anatomy and Physiology** 4 cr

An examination of the structure and function of the human body at the molecular, cellular, tissue, organ and system levels of organization. The integration of these levels of organization within the human organism is emphasized. This is the first semester of a two-semester sequence. Students with credit in PHS 202 and PHS 203 may not receive associate degree credit for PHS 235 and ZOO 234. Lecture, lab, and may also include demonstrations, discussion and field trips. NS/LS

### **PHS 203 Anatomy and Physiology** 4 cr

An examination of the structure and function of the human body at the molecular, cellular, tissue, organ and system levels of organization. The integration of these levels of organization within the human organism is emphasized. This is the second semester of a two-semester sequence. Students with credit in PHS 202 and PHS 203 may not receive associate degree credit for PHS 235 and ZOO 234. Lecture, lab, and may also include demonstrations, discussion and field trips. Prereq: Physiology 202. NS/LS

### **PHS 230 Human Anatomy and Physiology** 5 cr

A study of the fundamental principles of human structure and function with applications to health and disease. The course will explore all organ systems of the human body at various levels of organization from the cellular and subcellular to the organ system level. Lecture, lab, and may also include demonstrations, discussion and field trips. Prereq: ZOO 101 or equivalent; introductory chemistry recommended. NS/LS

### **PHS 235 Human Physiology** 5 cr

An examination of the physiological processes of the human body. Students with credit in PHS 235 and ZOO 234 may not receive associate degree credit for PHS 202 and PHS 203. Lecture, lab, and may also include demonstrations, discussion and field trips. Prereq: introductory courses in CHE and BIO or cons. instr. NS/LS

### **PHS 250 Updates in Biochemistry, Human Physiology and Microbiology** 5 cr

For nursing consortium only. This course is a review and recent update of concepts in biochemistry, human physiology and microbiology, designed for practical nurses or nursing assistants who plan to enter a BSN program. This course utilizes an extensive review packet of basic concepts in biochemistry, physiology and microbiology which must be completed by the student prior to and during the course. Lecture only, audiographics class. Prereq: CNA, LPN or other clinical certification or license required.

## Wildlife

### **WIL 140 Introduction to Wildlife Resources** 3 cr

(Same as ZOO 140.) Wildlife resources of the United States; the importance of wildlife to our past and present economic and cultural life and selected problems in wildlife conservation. Lecture, lab, and may also include demonstrations, discussion and field trips. Prereq: introductory BIO course. NS/LS

## Zoology

### **ZOO 101 Animal Biology** 5 cr

General biological principles—structure and function of cells, histology, embryology, heredity, ecology and evolution; survey of the animal kingdom; and structure and function of the vertebrate body. Lecture, lab, and may also include demonstrations, discussion and field trips. NS/LS

## Biological Studies - Business

- ZOO 105 Introduction to Human Biology** 3 cr  
Introduction to the development, nature and processes of human adaptability. Lecture and may also include demonstrations, discussion and field trips. NS
- ZOO 140 Introduction to Wildlife Resources** 3 cr  
(Same as WIL 140.) Wildlife resources of the United States; the importance of wildlife to our past and present economic and cultural life and selected problems in wildlife conservation. Lecture, lab, and may also include demonstrations, discussion and field trips. Prereq: Introductory BIO course. NS/LS
- ZOO 155 Biology of Human Sexuality and Reproduction** 3 cr  
This course focuses on the biological aspects of human sexuality and reproduction. In addition, the following topics will be discussed from a biological perspective: birth control, sexually transmitted diseases, birth defects, abortion, differences between the sexes and the manipulation of the human reproductive process by science. Lecture and may also include demonstrations, discussion and field trips. NS
- ZOO 170 Human Anatomy and Physiology** 3 cr  
(Same as PHS 170.) This is a basic course which introduces the nonbiology major to the study of how the human body is organized. Through lecture and laboratory, the student studies the major organ systems of the human body and how its structure relates to function. Lecture, lab, and may also include demonstrations, discussion and field trips. NS/LS
- ZOO 234 Human Anatomy** 3 cr  
A study of the fundamental structure and organization of the organs and systems of the human body. Lecture, lab, and may also include demonstrations, discussion and field trips. Students with credit in ZOO 234 and PHS 235 may not receive associate degree credit for PHS 202 and 203. Prereq: BIO course or cons. instr. NS/LS
- ZOO 237 Vertebrate Biology** 4 cr  
An introduction to the study of vertebrate animals considering their structure, evolution, ecology and special adaptation. Lecture, lab, and may also include demonstrations, discussion and field trips. Prereq: introductory BIO course. NS/LS
- ZOO 277 Ornithology** 3 cr  
A course which introduces the student to the biology of birds and the methods of modern field studies, identification, life histories, ecology and behavior of birds, with emphasis on local species. Lecture, lab, and may also include demonstrations, discussion and field trips. Prereq: introductory BIO course. NS/LS
- ZOO 291 Special Topics in Zoology** 1-3 cr  
(Same as BOT 291.) Designed to cover topics in biology not ordinarily covered in other classes. Prereq: cons. instr. \*
- ZOO 299 Reading and Research in Zoology** 1-3 cr  
(Same as BAC/BOT 299.) Supervised undergraduate reading and research in biological sciences. This course is designed to acquaint the undergraduate with the literature and research techniques used in biological investigation and to give practical experience in scientific problem-solving. Prereq: cons. instr. \*
- ZOO 315 Conservation of Aquatic Resources: Limnology** 2 cr  
General limnology; study of lake and stream communities and their conservation. Lecture and may also include demonstrations, discussion and field trips. Prereq: introductory BIO course. NS
- ZOO 316 Laboratory Conservation of Aquatic Resources: Limnology** 2 cr  
Biological, physical and chemical characteristics and their interrelationships in Wisconsin lakes and streams. Lab and field trips. Prereq: ZOO 315 or concurrent registration. NS/LS
- ZOO 350 Field Zoology** 3 cr  
Designed to acquaint the student with the local fauna, emphasizing taxonomy. Field trips introduce the student to the methods of collecting local fauna providing the basis for the preparation and the identification of the specimens. Can be used by teachers or liberal arts students as a background course for advanced courses such as vertebrate ecology, fishery biology, wildlife management, entomology, forestry and agriculture. Lab and field trips. Prereq: introductory BIO course. NS/LS
- 
- ## Business
- BUS 101 Introduction to Business** 3 cr  
Introduction to the role of business in the modern political, social and economic environments; describes career opportunities. EL
- BUS 110 Personal Finance** 3 cr  
A study of personal financial management. Examines the financial problems and consequent financial decisions required of individuals in our economy. Subjects covered are applications in family budgeting, consumer buying decisions, borrowing, insurance, personal real estate, income taxation, investments and estate planning. AP
- BUS 194 Career and Life Planning** 2 cr  
This course will enable students to develop career goals and lay out a path for achieving these goals. Students will examine their personal interests, aptitudes, values, decision-making skills, academic plans and career awareness. This personal, educational and occupational information will then be organized and translated into an individualized course of action. Integration of career goals with current and future college course work will be stressed. AP
- BUS 201 Introductory Accounting** 4 cr  
Fundamental principles, terminology, techniques and applications; books, accounts and financial statements for retailing and wholesaling concerns; treatment and presentation of proprietorship, partnership and corporate accounts. Prereq: open to second semester freshmen or cons. instr. AP
- BUS 202 Intermediate Accounting** 4 cr  
Accounting theory principles, concepts and procedures and their applications as applied to balance sheet and income statement accounts, presentation and interpretation of financial statements; problems of terminology, valuation and analysis are included. Prereq: BUS 201. AP

## Business - Chemistry

- BUS 204 Managerial Accounting** 3 cr  
Interpretation and application of accounting reports by management in planning, coordinating and controlling business activities; presentation, analysis and interpretation of financial data; internal control and reports to management; cost-volume profit relationships, budgets, costs and managerial decision. Prereq: BUS 201. AP
- BUS 210 Business Communication** 3 cr  
(Same as ENG 210.) Study and practice of the techniques of achieving clarity, brevity and effectiveness in business communication. Planning, preparation, critiquing of business letters, memoranda, short and long reports, resumés, manuals of procedure and oral reports. Prereq: ENG 102. AP
- BUS 230 Introduction to Management Information Systems** 3 cr  
An introductory course designed to provide students with fundamental knowledge of management information systems and their concepts including the use of information systems for management decision-making and the impact of information systems on management. Topics may vary as technology changes but the students will learn the tools of productivity (i.e. Excel) such as electronic spreadsheet, data base, and graphics. AP
- BUS 243 Economics and Business Statistics** 3 cr  
(Same as ECO 243.) Elementary theory and techniques, probability and normal distribution, hypothesis testing, analysis and interpretation of economic and business data, index numbers, regression and time series analysis and Chi squares. Prereq: MAT 110 or MAT 210 or MAT 211 or concurrent registration in MAT 211. MS
- BUS 297 Special Topics** 1-3 cr  
Prereq: cons. instr. \*
- BUS 299 Independent Studies** 1-3 cr  
Prereq: cons. instr. \*
- CHE 125 Introductory Chemistry** 5 cr  
A one semester introductory course in college chemistry including an introduction to organic chemistry. Consists of lectures, discussions and laboratories. Primarily for students whose programs require only CHE 125 or CHE 125-203 combination. Students may not count both CHE 125 and CHE 145 toward the natural science or laboratory science requirement for the associate degree. NS/LS
- CHE 145 General Chemistry** 5 cr  
The first semester of a one-year course in college chemistry. Consists of lectures, discussions and laboratories. For students whose programs require a year of college chemistry or who plan to take advanced courses in chemistry. Students may not count both CHE 125 and CHE 145 toward the natural science or laboratory science requirement for the associate degree. Prereq: demonstrated competency at MAT 110 level or concurrent MAT 110 registration. NS/LS
- CHE 155 General Chemistry** 5 cr  
Continuation of CHE 145. Consists of lectures, discussions and laboratories. Prereq: CHE 145. NS/LS
- CHE 203 Survey of Biochemistry** 3 cr  
An elementary course in the chemical makeup and metabolic processes of living organisms. For non-science majors. Three hours of lectures per week. Together CHE 125 and CHE 203 constitute a year course with emphasis on organic and biological chemistry for non-science majors. Prereq: CHE 125 or CHE 145 with cons. instr. NS (if taken alone)/LS (if combined with 211)
- CHE 211 Biochemistry Laboratory** 1 cr  
Laboratory to accompany CHE 203. Three hours of laboratory per week. This course is highly recommended for degree nursing students. Prereq: CHE 203 or concurrent registration. NS/LS
- CHE 214 Physiological Chemistry** 3 cr  
Lectures and demonstrations on elementary aspects of organic and physiological chemistry; provided for students who have not had organic chemistry. For students interested in physical therapy. Prereq: CHE 125 or CHE 145 with cons. instr. NS
- CHE 244 Quantitative Analysis** 4 cr  
A course in the fundamentals of quantitative analysis. Two hours of lecture-discussion and six to eight hours of laboratory per week. Prereq: CHE 155. NS/LS
- CHE 290 Special Topics in Chemistry** 1-3 cr  
Prereq: cons. instr. \*
- CHE 299 Independent Study in Chemistry** 1-3 cr  
Prereq: cons. instr. \*
- CHE 343 Introductory Organic Chemistry** 3 cr  
The first semester of a year course in organic chemistry. Three hours of lecture per week. Prereq: CHE 155 or cons. instr. NS (if combined with CHE 352)/LS
- CHE 352 Introductory Organic Chemistry Laboratory** 2 cr  
Six to eight hours of laboratory per week. Prereq: CHE 343 or concurrent registration. NS/LS

## Chemistry

- CHE 112 Foundations of Chemistry** 2 cr  
Designed to prepare students with limited science backgrounds for success in CHE 125 or the CHE 145/155 sequence. Emphasizes fundamental chemical concepts, chemical nomenclature and problem-solving skills. Two hours lecture/discussion. EL
- CHE 123 Chemistry and Society** 3 cr  
A qualitative, non-mathematical course in chemistry for non-scientists focusing on environmental and consumer chemistry. 3 hrs. lecture/discussion. Not a suitable prerequisite for professional chemistry courses. (A student may not earn more than four credits by taking CHE 123 and CHE 124.) NS
- CHE 124 Natural Science Chemistry** 4 cr  
Non-mathematical look at our chemical world of drugs, pollutants, household chemicals, food additives, etc. Lectures and laboratories. Not a suitable prerequisite for professional chemistry courses. (A student may not earn more than four credits by taking CHE 123 and CHE 124.) NS/LS

## Chemistry - Communication and Theatre Arts

**CHE 363 Intermediate Organic Chemistry** 3 cr  
Continuation of Chemistry 343. Three hours of lecture per week.  
Prereq: CHE 343. NS

### Communication and Theatre Arts

**COM 101 Introduction to Interpersonal Communication** 3 cr  
A course aimed at introducing communication theory, increasing the student's awareness of communication with others in one-on-one situations, and improving personal communication skills. Topics studied include perception, listening, nonverbal communication, language, and conflict management. AP

**COM 103 Introduction to Public Speaking** 3 cr  
Study of the principles and techniques of effective speaking and listening in a variety of selected communication experiences. AP

**COM 104 Applied Journalism—Newspaper** 1 cr  
Practical application of the principles of writing, editing, photography and production of materials for campus publications. AP

**COM 105 Applied Journalism—Radio** 1 cr  
Practical application of the principles of writing, editing and producing materials and/or presenting materials on the radio. AP

**COM 106 Applied Journalism—Television** 1 cr  
Practical application of the principles of writing, editing, videotaping and producing materials for and/or presenting materials on television. AP

**COM 110 Listening** 2-3 cr  
An introduction to the theories, research, behaviors and skills associated with the process of listening. Application of content material will be explored and analyzed through classroom exercises and evaluations. AP

**COM 130 Introduction to Theatre** 3 cr  
A study of the development of theatre as an art form. Emphasis is on the role of the audience and the understanding and appreciation of the nature of theatre, important plays, dramatic styles and elements of a theatrical production. FA

**COM 131 Theatre Laboratory** 1 cr  
Participation in theatrical production activities including directing, stage management, technical production, lighting, stage design, costuming, make-up, acting and theatre management. It is possible to register in more than one section with cons. instr.

Sect. 1 Acting 1 cr. AP

Sect. 2 Technical production 1 cr. AP

Sect. 3 Theatre management 1 cr. AP

**COM 150 Introduction to Film** 3 cr  
Study of the nature and development of film as a distinctive medium of communication and as an art form. FA

**COM 160 Communication and Human Behavior** 3 cr  
An examination of the diverse theories and research in fundamental concepts, problems and effects of human communication behavior. Prereq: COM 101. SS

**COM 201 Introduction to Mass Communication** 3 cr  
A survey course examining print, electronic and persuasive media from an historical perspective. Topics discussed include newspapers, magazines, books, radio, television, film, public relations and advertising. SS

**COM 202 Mass Communication and Contemporary Issues** 3 cr  
Analysis of contemporary public issues as reported in the mass media with emphasis on news and feature content of radio, television, newspapers and other periodicals. Techniques of content analysis and survey research. Specific issues for study to be determined at the time the course is offered. Prereq: COM 201 or cons. instr. SS

**COM 203 News and Informational Writing** 3 cr  
Instruction and practice in written communication of factual materials under direct guidance of instructor. Emphasis is on writing for news media, but time is spent on procedures and techniques which are basic for all informational writing. Prereq: typing proficiency recommended and the satisfactory completion of English 101 or equivalent documentation of language skills. AP

**COM 204 News Reporting** 3 cr  
Emphasis on the gathering of news and interviewing. Field work in the community. Typing proficiency recommended and the satisfactory completion of English 101 or equivalent documentation of language skills. Prereq: COM 203 or cons. instr. AP

**COM 220 Introduction to Radio Broadcasting** 3 cr  
A study of the principles and practices of contemporary radio production and programming, including laboratory work. AP

**COM 221 Introduction to Television Broadcasting** 3 cr  
The study of the principles and practices of contemporary television production and programming, including laboratory work. AP

**COM 230 Introduction to Oral Interpretation** 3 cr  
A course aimed at increasing the student's ability to understand and appreciate literature through oral performance. The student will critically analyze and perform literary materials individually and/or in groups. HU

**COM 232 Introduction to Acting** 3 cr  
Exploration of the fundamentals of acting through exercises and improvisations designed to enhance presentation of self and to promote concentration, observation, imagination and sensory responsiveness. AP

**COM 234 Introduction to Stagecraft** 3 cr  
Theories and techniques of stagecraft, such as set design and construction, scene painting, stage lighting, costuming and make-up. AP

**COM 266 Group Discussion** 3 cr  
Study of the structure and dynamics of small groups. Topics include decision making, group behaviors, critical thinking, problem solving and leadership in group interaction processes. SS



# Communication and Theatre Arts - Computer Science

**COM 268 Persuasion** 3 cr  
Principles and methods of persuasion, with practice in the preparation and delivery of various types of persuasive speeches. Prereq: COM 103 or cons. instr. AP

**COM 298 Topics in Speech and Dramatic Arts** 1-3 cr  
The nature and subject of this course will be announced in the timetable. Prereq: may be determined by instructor. \*

**COM 299 Independent Studies** 1-3 cr  
Readings, reports, papers or projects to be determined by the individual instructor. Prereq: introductory COM course and cons. instr. \*

**COM 349 Children's Theatre Production** 3 cr  
Methods of directing, designing and producing plays for the child audience. Examination of scripts and study of techniques in adapting children's literature for the stage. AP

## Computer Science

*NOTE: Consult with the transfer institution to determine the combination of one credit modules which will transfer optimally.*

*NOTE: Computer Science and Engineering major courses start at the 200 level.*

**CPS 100 Computers and Society** 1-3 cr  
Study of the functions of computers, their applications and the resultant social changes, both desirable and undesirable. Consideration of the value systems that are threatened as computer technology continues to expand. No programming required. EL

**CPS 101 Computer Orientation** 1 cr  
An introduction to the campus computing set-up. Emphasis on what computers can do; using computers rather than programming them. EL

**CPS 103 Computer Fundamentals I** 1 cr  
An overview of computers, what they are and how they work. Typical topics include history, hardware, programming languages and operating systems, application software, communications, career opportunities and ethical issues. Also included is an introduction to the campus computing network. EL

**CPS 104 Computer Fundamentals II** 1 cr  
A continuation of CPS 103 with increased emphasis on advanced concepts. Typical topics include systems analysis/design/implementation, system security, MIS/decision support systems, computer applications in business and industry, structured design and programming, artificial intelligence, advanced application and future computer systems. Prereq: CPS 103. EL

**CPS 105 Computer Applications** 1 cr  
Principles and use of computer applications including word processors, spreadsheets and data bases. May also cover other applications such as telecommunications, graphics, statistics, simulations or CAI. Does not include teaching of programming. Course may not be taken more than once for degree credit. Students may not receive credit for both CPS 105 and any of CPS 106, CPS 107, CPS 108. AP

**CPS 106 Word Processing Concepts** 1 cr  
Text entry, editing and manipulation. Covers typical as well as many advanced features of word processing. This course involves extensive hands-on experience. Students may not receive credit for both CPS 106 and CPS 105. AP

**CPS 107 Spreadsheet Concepts** 1 cr  
Typical features and application of electronic spreadsheets. This course involves extensive hands-on experience. Students may not receive credit for both CPS 107 and CPS 105. AP

**CPS 108 Database Concepts** 1 cr  
Creation of data files and data manipulation (editing, sorting, deleting, etc.). Report definition and generation. Accessing and searching of remote data bases. Includes extensive hands-on experience. Students may not receive credit for both CPS 108 and CPS 105. AP

**CPS 110 Introduction to Computer Science (BASIC)** 3 cr  
How computers work, communicating with computers, areas of application and significance, simple Algebraic Language programming, elementary data processing and problem solving. Instruction and significant experience in BASIC. Prereq: intermediate high school mathematics or equivalent. Students may not receive credit for both CPS 110 and CPS 130. EL

**CPS 113 Introduction to Computer Science (Pascal)** 3 cr  
How computers work, communication with computers, areas of application and significance, simple Algebraic Language programming, elementary data processing and problem solving. Instruction and significant experience in Pascal. Prereq: intermediate high school mathematics or equivalent. Students may not receive credit for both CPS 113 and CPS 133. EL

**CPS 130 Introduction to Programming (BASIC)** 1-2 cr  
The basics of programming in BASIC for beginners. Introductory information on editing, program structure, data types, input, output, calculating, looping and selection. Short programs will be written and tested on a computer. Students may not receive credit for both CPS 130 and CPS 110. EL

**CPS 133 Introduction to Programming (Pascal)** 1-2 cr  
The basics of programming in Pascal for beginners. Introductory information on editing, program structure, data types, input, output, calculating, looping and selection. Short programs will be written and tested on a computer. Students may not receive credit for both CPS 133 and CPS 113. EL

**CPS 213 Algebraic Language Programming (Pascal)** 3 cr  
Construction of algorithms. Design, analysis, documentation and implementation of structured computer programs using the procedural language Pascal. Emphasis on modular programming techniques. Prereq: Advanced high school mathematics or equivalent, or previous programming experience, or cons. instr. MS

## Computer Science - Economics

### CPS 216 Problem Solving and Programming Techniques in C++ 4 cr

Program design using both modular and object-oriented methods. Topics covered to include stream I/O, recursion, multi-dimensional arrays, sorting and searching, pointers and dynamic memory allocation, classes and abstract data types, and operator overloading. Prereq: advanced high school mathematics or equivalent, or previous programming experience, or consent of instructor. MS

### Programming in Computer Language

#### CPS 252 COBOL as a Second Language 3 cr

An introduction to structured COBOL for students with previous programming experience. Topics include file manipulation commands, nested IF constructs and PERFORM controlled paragraphs. Sequential and random access to sequential, indexed and relative files, and use of RECORD and ALTERNATE keys in random files access will be covered. Segmentation and report writer features of the language may also be covered. Prereq: 2 credits of programming in a language other than COBOL or cons. instr. MS

#### CPS 256 C as a Second Language 3 cr

The study of the programming language C to include the designing, coding, debugging and documentation of significant programs. Topics typically include modular programming techniques, data types, functions, pointers, arrays, indirection, structures, storage classes, input/output, file manipulation, macros and preprocessors. Development and use of abstract data types and libraries. Prereq: 2 credits of programming in a language other than C or cons. instr. Students may not receive credit for both CPS 256 and CPS 216. MS

#### CPS 260 Programming in Assembly Language 3 cr

An introduction to microcomputer assembly language programming and architecture for students with previous exposure to a high level language. Topics typically include machine instruction sets, interrupts, boolean logic, binary coding of numeric and alphanumeric data, arrays and input/output. Optional topics may include file access, macros, graphics and mixed language programming. Prereq: 2 credits of programming in a high level language or cons. instr. MS

#### CPS 270 Data Structures 3 cr

An introduction to the data structures used for representing information involved in problem solving. Topics covered include stacks, queues, linked lists, trees, graphs, searching, sorting, hash tables and dynamic storage allocation. Prereq: MAT 110 or equivalent and CPS 216. AP

#### CPS 291 Special Topics 1-3 cr

In-depth treatment of subjects introduced in other CPS courses. Choice of topics depends on student interest, staff and equipment availability. Typical topics include file handling, operating systems, social implications, simulation, management tools, specialized languages, current technology, numerical methods, artificial intelligence and digital logic. Prereq: cons. instr.\*

#### CPS 299 Independent Study in Computer Science \* 1-3 cr

## Economics

### ECO 101 Introduction to Economics 3 cr

A study of economic systems and their interdependence in the global economy, with emphasis on problems and policies. Among the subjects included are competitive and non-competitive markets, gross domestic product determination and policy, the U.S. financial system and global trade. SS

### ECO 203 Economics-Macro 3 cr

The emphasis of the course is on macro analysis and covers areas such as national income, commercial banking, business fluctuations, monetary and fiscal policies and economic growth. Designed for students who desire a basic one-year course (with ECO 204) in economics. Prereq: MAT 105 and ENG 101 or cons. instr. recommended. SS

### ECO 204 Economics-Micro 3 cr

Emphasizes the micro economic approach concerning households, firms and market structures with a focus on price determination and distribution of income. Foreign trade and international financial institutions are included. Prereq: MAT 105 and ENG 101 or cons. instr. recommended. SS

### ECO 230 Money and Banking 3 cr

A study of the structure and operations of the commercial banking system and other financial institutions, central banking and monetary policy, monetary systems and their developments; theories of money, income and prices and their economic effect on the economy, impact of fiscal policy and international finance on monetary policy. Prereq: ECO 203 or cons. instr. SS

### ECO 243 Economics and Business Statistics 3 cr

(Same as BUS 243) Elementary theory and techniques, probability and normal distribution, hypothesis testing, analysis and interpretation of economic and business data, index numbers, regression and time series analysis and Chi squares. Prereq: MAT 110 or MAT 210 or MAT 211 or concurrent registration in MAT 211. MS

### ECO 250 Government and Business 3 cr

A survey of government activities affecting business: legal and economic problems in the control of competitive practices, regulation of business, public expenditures and subsidies, and public enterprise. Stresses government regulation of business and anti-trust policies. Prereq: ECO 204. SS

### ECO 297 Special Topics 1-3 cr

Prereq: cons. instr. \*

### ECO 299 Independent Studies 1-3 cr

Prereq: cons. instr. \*

## Education - English and Literature

### Education

#### EDU 201 Concepts, Issues and Field Experience in Education 3 cr

Classroom discussion (two hours per week) of educational principles, concepts and issues related to student-teacher-school-community interactions, including developmental aspects, sociocultural influences and human relations. Off-campus experience involving active participation in the program at an educational institution (four hours per week of off-campus experience will usually be required, but number may vary with current DPI and 4-year campus requirements.) AP

#### EDU 300 The Exceptional Individual 3 cr

The definition, classification and etiology of conditions creating special education needs. Topics include intellectually retarded, gifted, emotionally disturbed, and the speech, auditorily, visually, orthopedically and neurologically impaired. Prereq: PSY 201 or PSY 202 (grade of C- or better or cons. instr.); PSY 360 recommended. SS

#### EDU 330 Educational Psychology 3-4 cr

A study of the developmental process in children in the context of psychological principles of teaching and learning. Emphasis will be placed on understanding the social, emotional, physical, and intellectual development of children and adolescents. Attention will be directed toward the nature and conditions of learning, including the major types of learning, critical aspects of learning and the problems encountered in fostering and directing learning. Prereq: PSY 201 or PSY 202 (grade of C- or better or cons. instr.). SS

### Engineering/Graphics/Mechanics

#### EGR 100 Engineering Freshman Orientation 1 cr

Discussion of what is actually done by engineers in the various fields. Also covers professional ethics, responsibilities to society, environmental technology assessment and professional registration. May be taken by non-engineering majors. EL

#### EGR 106 Technical Communications 3 cr

This course will cover graphical, oral and written presentations. The course would be useful to any discipline requiring report writing or data analysis. AP

#### GRA 102 Elements of Descriptive Geometry 3 cr

Orthographic projection and its application to the analysis and solution of three-dimensional problems involving points, lines, planes and solids; axonometric projections for pictorial representation with engineering applications; computer-aided drafting. Prereq: intermediate MAT or cons. instr. AP

#### GRA 113 Introduction to Design Methods and General Engineering Graphics 3 cr

Methodology of developing product and system solutions to design problems. Emphasis on techniques of problem identification, ideation, optimization, implementation and technical communication. Application of methodology to individual or group design project. Advanced princi-

ples of projection and graphical analysis, sectional views, dimensioning, assembly drawings, mechanisms, graphs and topography; computer-aided design/drafting, modeling methods. AP

#### MEC 201 Statics 3 cr

Principles of mechanics, force systems, equilibrium, structures, distributed forces, moments of inertia of areas, and friction. The course will serve the requirements of the several engineering curricula. Prereq: MAT 221. NS

#### MEC 202 Dynamics 3 cr

Kinematics, force-mass-acceleration relations, work and energy, impulse and momentum and moments of inertia of mass. This course will serve the requirements of the several engineering curricula. Prereq: MEC 201, MAT 222. NS

#### MEC 203 Strength of Materials 3-5 cr

Stress and strain, torsion, bending of beams, compound stresses, principal stresses, deflections of beams, statically indeterminate members, columns, elastic buckling, fatigue, creep, impact and concrete properties. Lab required if taken for 5 credits. Prereq: MEC 201. NS

### English and Literature

(See also *Non-degree Credit Courses*, page 67.)

#### ENG 101 Composition I 3 cr

A writing course that focuses on the basic techniques of composition, on the composing process with attention to drafts and revisions, and on coherence and organization of student essays. Prereq: a grade of C or better in Basics of Composition or exemption through a sufficiently high placement test score.

#### ENG 102 Composition II 3 cr

A rhetoric course that focuses on writing which presents information and ideas effectively, with attention to the essay and techniques of documentation. Emphasis will be on academic writing which is applicable across the curriculum. Prereq: ENG 101 or exemption through sufficiently high placement test score.

#### ENG 201 Intermediate Composition 3 cr

A course devoted to the theory and practice of writing prose that presents information and ideas and is intended to inform and/or persuade. Emphasis will be placed on coherent organization, clear and forceful phrasing, logical thinking and other aspects of effective communication. Prereq: ENG 102 or ENG 202 or cons. instr. AP

#### ENG 202 Writing about Literature 3 cr

Studying and writing about various types of literature. Helps students develop the ability to write critical, analytical and explicative papers about literature. Prereq: ENG 102 or ENG 201 or cons. instr. AP

#### ENG 203 Creative Writing I 3 cr

Chiefly devoted to writing and studying one or more of the following: fiction, poetry and drama. Prereq: ENG 102 or ENG 202 or cons. instr. AP

# English and Literature

- ENG 204 Creative Writing II** 3 cr  
A continuation of ENG 203. Prereq: ENG 203 or cons. instr. AP
- ENG 206 Technical Writing** 3 cr  
The study and practice of the techniques of achieving brevity, clarity and fluency in technical prose with emphasis on generating reports, letters, proposals and other technical writing forms. Particularly appropriate for students in science, engineering, architecture and other applied sciences. Prereq: ENG 101 or ENG 102 or cons. instr. AP
- ENG 210 Business Communication** 3 cr  
(Same as BUS 210.) Study and practice of the techniques of achieving clarity, brevity and effectiveness in business communication. Planning, preparation, critiquing of business letters, memoranda, short and long reports, resumé's, manuals of procedure and oral reports. Prereq: ENG 102 or cons. instr. AP
- ENG 250 Introduction to Literature** 3 cr  
Intensive analysis of literature, including poetry, drama and fiction, using representative types, primarily from several periods of English and American literature. Not open to students with credit in ENG 251, ENG 253 or ENG 255. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 251 Introduction to Dramatic Literature** 3 cr  
Intensive analysis of dramatic literature using representative types, primarily from several periods of English and American drama. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 253 Introduction to Narrative Literature** 3 cr  
Intensive analysis of fiction using representative types, primarily from several periods of English and American literature. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 255 Introduction to Poetry** 3 cr  
Intensive analysis of poetry using representative types, primarily from several periods of English and American literature. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 260 English Literature Before 1798** 3 cr  
A study of the development of British literature before 1798 through a survey of representative literary works. Not open to students with credit in ENG 270. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 261 English Literature After 1798** 3 cr  
A study of the development of British literature after 1798 through a survey of representative literary works. Not open to students with credit in ENG 270. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 262 American Literature Before 1865** 3 cr  
A study of the development of American literature before 1865 through a survey of representative literary works. Not open to students with credit in ENG 272. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 263 American Literature After 1865** 3 cr  
A study of the development of American literature after 1865 through a survey of representative literary works. Not open to students with credit in ENG 272. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 264 The Western Tradition in Literature Before 1700** 3 cr  
Selected masterpieces of the Western tradition in literature from ancient time to the end of the seventeenth century. Not open to students with credit in ENG 274. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 265 The Western Tradition in Literature After 1700** 3 cr  
Selected masterpieces of the Western tradition in literature from the end of the seventeenth century to the present. Not open to students with credit in ENG 274. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 266 Modern Literature (Before 1945)** 3 cr  
A study of the development of modern literature through the examination of significant and representative works written before 1945. Not open to students with credit in ENG 276. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 267 Contemporary Literature (After 1945)** 3 cr  
A study of the development of contemporary literature through the examination of significant and representative works written after approximately 1945. Not open to students with credit in ENG 276. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 268 International Literature Before 1750** 3 cr  
A study of representative authors from selected regions and eras, ranging from non-Western traditions such as the Indian, Arabic, West African, Chinese, Japanese and Native American to Western traditions such as the Greek, Teutonic, Russian and/or South American. Content and focus will vary according to instructor. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 269 International Literature After 1750** 3 cr  
A study of representative authors from selected regions and eras ranging from non-Western traditions such as the Indian, Arabic, West African, Chinese, Japanese and Native American to Western traditions such as the Greek, Teutonic, Russian and/or South American. Content and focus will vary according to instructor. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU/ES

## English and Literature

- ENG 270 English Literature** 3 cr  
A study of the nature of British literature through the examination of representative literary works by major British authors. Not open to students with credit in ENG 260 or 261. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 272 American Literature** 3 cr  
A study of the nature of American literature through the examination of representative literary works by major American authors. Not open to students with credit in ENG 262 or 263. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 273 Studies in International Literature** 3 cr  
A study of representative authors from selected regions and eras, ranging from non-Western traditions such as the Indian, Arabic, African, Native American, Chinese and Japanese to Western traditions such as the Scandinavian, Australian, Russian and South American. Content and focus will vary according to instructor. Not open to students with credit in ENG 268 or ENG 269. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 274 The Western Tradition in Literature** 3 cr  
A study of selected masterpieces of the Western tradition in literature. Not open to students with credit in ENG 264 or 265. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 275 Twentieth Century Novels of the World** 3 cr  
A study of the twentieth century novel in a number of countries (usually excluding American and European novels). The course will explore the cultures of those countries as they are reflected in the novels. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 276 Twentieth Century Literature** 3 cr  
A study of the nature of twentieth century literature through the examination of representative literary works by significant authors, primarily British and American, of the twentieth century. Not open to students with credit in ENG 266 or ENG 267. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 277 Film Studies.** 3 cr  
An exploration of some aspect, theory, problem or distinctive variety of film, particularly narrative film. Emphasis may be upon the history of a genre, a single artist or the distinctive character of the medium in comparison to drama or narrative fiction. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 278 Multicultural Literature in America** 3 cr  
A study of literature by—and expressing the perspective of—minorities in America. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU/ES
- ENG 279 Women in Literature** 3 cr  
(Same as WOM 279.) A study of women characters and/or authors in their cultural contexts through an examination of representative literary works by significant authors. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 280 Introduction to Shakespeare** 3 cr  
A study of representative plays and sonnets. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 290 Special Topics** 1-3 cr  
Designed to cover topics which cannot be accommodated in usual course format or by other courses. Topics will be specified in campus timetable. Program must be approved by the UW Colleges English Department chair. Prereq: cons. instr. \*
- ENG 299 Independent Study** 1-3 cr  
Program must be approved by the UW Colleges English Department chair. Prereq: cons. instr. \*
- ENG 351 Studies in Dramatic Literature** 3 cr  
An exploration of some aspect of drama or the theory of drama, of the internal history of the genre or the distinctive character of the mode and its application in practical criticism to an appropriate body of primarily English and American literature. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 353 Studies in Narrative Literature** 3 cr  
An exploration of some aspect, problem or distinctive variety of narrative or the theory of narrative, in forms such as the novel, the short story, the epic, the romance and its application in practical criticism to an appropriate body of primarily English and American literature. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 355 Studies in Poetry** 3 cr  
An exploration of some aspect of poetic theory and practice, generally in terms of the shorter verse forms and its application in practical criticism to an appropriate body of primarily English and American literature. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU
- ENG 370 A Theme in English and/or American Literature** 3 cr  
This theme varies from time to time and may be, for example, philosophical, social, political or psychological. Prereq: ENG 101 (or exemption based on test placement score) or ENG 102 or cons. instr. HU
- ENG 380 A Figure or Figures in English and/or American Literature** 3 cr  
The figure or figures may be one writer, such as Milton, or a group of writers, such as English Romantic poets of the nineteenth century, or African-American writers of twentieth century America. Prereq: ENG 101 (or exemption based on test placement score) or ENG 102 or cons. instr. HU

### Forestry (see *Biological Sciences*)

# English and Literature - French

## French

*Not all courses are available on all campuses on a regular basis.*

*The first four semesters of French may be offered as two modules, Part I and Part II, carrying two credits each. Part I is a prerequisite for Part II. It is expected that students will complete both modules. If only Part I is completed, elective credit will be granted. The student should consult with the transfer institution regarding the acceptance of single module credit.*

### **FRE 101 First Semester French** 4 cr

For students who have had no previous training in the language. Emphasis on reading, writing, listening and speaking in French. Classes also may include cultural studies of France and other French-speaking countries. Field trip may be required. AP

### **FRE 103 First Semester-Part I** 2 cr

For students who have had no previous training in the language. This course is the first module of a two-part introductory sequence. Emphasis on reading, writing, listening and speaking in French. Classes may include cultural studies of France and other French-speaking countries. Field trip may be required. No prereq. (This course in combination with FRE 104 is equivalent to FRE 101.) AP

### **FRE 104 First Semester-Part II** 2 cr

Continuation of FRE 103 and second module of a two-part introductory sequence. Field trip may be required. Prereq: FRE 103 or cons. instr. (This course in combination with FRE 103 is equivalent to FRE 101.) AP

### **FRE 105 Second Semester French** 4 cr

Continuation of FRE 101 or FRE 104. Field trip may be required. Prereq: FRE 101 or FRE 104 or cons. instr. AP

### **FRE 106 Second Semester-Part I** 2 cr

Continuation of FRE 101 or FRE 104. This is the first module of a two-part second-semester sequence. Field trip may be required. Prereq: FRE 101 or FRE 104 or cons. instr. (This course in combination with FRE 107 is equivalent to FRE 105.) AP

### **FRE 107 Second Semester-Part II** 2 cr

Continuation of FRE 106 and second module of a two-part second-semester sequence. Field trip may be required. Prereq: FRE 106 or cons. instr. (This course in combination with FRE 106 is equivalent to FRE 105.) AP

### **FRE 118 Practical Spoken French** 1-2 cr

Emphasis on the spoken language in everyday contexts. Not part of the sequence of required foreign language courses. Prereq: cons. instr. AP

### **FRE 119 Practical Spoken French** 1-2 cr

Continuation of FRE 118. Not part of the sequence of required foreign language courses. Prereq: FRE 118 or cons. instr. AP

### **FRE 201 Third Semester French** 4 cr

Reviews grammar taught during first two semesters while adding new material with some stress on idiomatic usage. All four skills (reading, writing, listening and speaking) are practiced, and continued emphasis is placed on acquisition of cultural knowledge. Field trip may be required. Prereq: FRE 105 or FRE 107 or cons. instr. HU

### **FRE 203 Third Semester-Part I** 2 cr

This course is the first module of a two-part third-semester sequence. Reviews grammar taught during the first two (or four) semesters while adding new material with some stress on idiomatic usage. All four skills (reading, writing, listening and speaking) are practiced, and continued emphasis is placed on acquisition of cultural knowledge. Field trip may be required. Prereq: FRE 105 or FRE 107 or cons. instr. (This course in combination with FRE 204 is equivalent to FRE 201.) HU

### **FRE 204 Third Semester-Part II** 2 cr

Continuation of FRE 203 and second module of a two-part third-semester sequence. Field trip may be required. Prereq: FRE 203 or cons. instr. (This course in combination with FRE 203 is equivalent to FRE 201.) HU

### **FRE 205 Fourth Semester French** 4 cr

Continuation of FRE 201 or FRE 204. Reading, writing, audio/oral practice, cultural insights based on literary texts in French. Field trip may be required. Prereq: FRE 201 or FRE 204 or cons. instr. HU

### **FRE 206 Fourth Semester-Part I** 2 cr

Continuation of FRE 201 or FRE 204. This is the first module of a two-part fourth-semester sequence. Reading, writing, audio/oral practice, cultural insights based on literary texts in French. Field trip may be required. Prereq: FRE 201 or FRE 204 or cons. instr. (This course in combination with FRE 207 is equivalent to FRE 205.) HU

### **FRE 207 Fourth Semester-Part II** 2 cr

Continuation of FRE 206 and second module of a two-part fourth-semester sequence. Field trip may be required. Prereq: FRE 206 or cons. instr. (This course in combination with FRE 206 is equivalent to FRE 205.) HU

### **FRE 215 Elementary Conversation and Composition** 1-2 cr

May be taken concurrently with FRE 201 or by itself. Stresses practical application of theory learned in 4-credit courses. Written and audio/oral exercises based on cultural, everyday topics. Carries no retroactive credit. Prereq: FRE 105 or FRE 107 or cons. instr. AP

### **FRE 216 Elementary Conversation and Composition** 1-2 cr

May be taken concurrently with FRE 205. Carries no retroactive credit. Prereq: FRE 215 or cons. instr. AP

## French - Geography

- FRE 219 French for Business** 3 cr  
Designed to acquaint the student with the vocabulary and practices of the business community. Oral and written practice in the preparation of letters and forms. Carries no retroactive credit for work completed in high school. Prereq: FRE 201 or FRE 204 or cons. instr. AP
- FRE 221 Introduction to French Literature, Middle Ages to Eighteenth Century** 3 cr  
Masterpieces in fiction, drama, poetry and essay. Lectures in literary history and criticism, exercises in interpretation, compositions, oral presentations and class discussions in French. Prereq: FRE 205 or FRE 207 or cons. instr. HU
- FRE 222 Introduction to French Literature, Eighteenth and Nineteenth Centuries** 3 cr  
Masterpieces in fiction, drama, poetry and essay. Lectures in literary history and criticism, exercises in interpretation, compositions, oral presentations and class discussions in French. Prereq: FRE 205 or FRE 207 or cons. instr. HU
- FRE 223 Introduction to French Literature, Twentieth Century** 3 cr  
Masterpieces in fiction, drama, poetry and essay. Lectures in literary history and criticism, exercises in interpretation, compositions, oral presentations and class discussions in French. Prereq: FRE 205 or FRE 207 or cons. instr. HU
- FRE 225 Intermediate Conversation and Composition** 3 cr  
Development of written and oral proficiency through systematic exposure to modern cultural developments as found in a variety of contemporary texts. Discussion and composition exercises deal with cultural topics introduced by original authors. Prereq: FRE 205 or FRE 207 or cons. instr. HU
- FRE 226 Intermediate Conversation and Composition** 3 cr  
Continuation of FRE 225. Prereq: FRE 225 or cons. instr. HU
- FRE 276 Twentieth Century French Literature in Translation** 3 cr  
Concentration on 20th-Century fiction, drama and essays, including existentialism, the philosophy of the Absurd and their impact on contemporary attitudes. Lectures in literary history and criticism, exercises in interpretation, compositions, oral presentations and class discussions in English. No knowledge of French necessary. No foreign language credit. HU
- FRE 277 Special Topics in Literature in Translation and/or Culture and Civilization** 2-3 cr  
Treats various topics of French literature and/or culture and civilization to be specified by instructor in campus timetable. Lectures, class discussions and written work in English. No knowledge of French necessary. No foreign language credit. HU
- FRE 291 Selected Topics in French** 2-3 cr  
Cultural, literary or linguistic themes as specified in campus timetable. Prereq: FRE 205 or FRE 207 or cons. instr. \* (Associate degree designation will be determined by course content.)
- FRE 299 Intermediate Independent Reading** 1-3 cr  
Individual student(s) assigned readings, reports and papers on topic determined by instructor. One-on-one meetings to be arranged. Prereq: FRE 205 or FRE 207 and cons. instr. \* (Associate degree designation will be determined by course content.)
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- ### Geography
- GEO 101 Introduction to Cultural Geography** 3 cr  
A survey of world patterns of culture, including population, language, religion, urban and rural settlement, and their causal relationships, emphasizing the global diversity of world cultures, contrasting world views and the issues thus raised. SS
- GEO 102 Roots and Diversity** 3 cr  
A geography of American ethnic minority groups. An introduction to ethnic geography that examines the experience of people of African, Asian, Latino, and Native heritage in the United States and Canada. These ethnic minorities are studied using the major themes of cultural geography such as spatial distribution, migration patterns and locational patterns. SS/ES
- GEO 104 Landscapes of North America** 3-4 cr  
(Same as GLG 104.) A general survey of the characteristics and origins of major natural/physical regions of North America, with an emphasis on national parks and monuments and other public areas. NS (if 4 cr. also LS)
- GEO 106 Survey of Geographic Information Sciences (GIS)** 4 cr  
A survey of methods for organizing and interpreting spatial information using state-of-the-art techniques and tools of geographic information sciences. These include remote sensing, computer cartography, global positioning systems (GPS) and spatial analysis. Hands-on experiences provide a foundation for higher level courses and applications across the disciplines, e.g. anthropology, sociology, marketing, environmental science, health sciences, biology, planning, history, as well as geography, geology, and climatology. NS/LS
- GEO 107 Introduction to Maps and Air Photos** 3-4 cr  
(Same as GLG 107.) The use and interpretation of aerial photos and other forms of remote sensing and the basics of map reading, analysis and interpretation including a brief introduction to the principles of map design and construction. Emphasis on topographic and thematic maps and vertical air photos. NS (if 4 cr. also LS)
- GEO 110 World Regional Geography** 3 cr  
Introduction to cultural geography through the integrated study of representative and significant world regions. Examples will compare and contrast present and potential ethnic, social, political, and environmental problems across the regions of the world, and explore basic solutions. SS

# Geography

- GEO 115 Economic Geography** 3 cr  
Analysis of location of population and the distribution and character of the leading global economic activities: agriculture, fishing, forestry, mining, manufacturing, transportation and trade. Field trips. SS
- GEO 120 The Physical Environment** 4-5 cr  
Characteristics and world distribution of physical factors which in combination form the natural environment: elements of weather and climate, climatic types, earth materials, landforms and earth resources. Two or four hours of lab per week depending on the credit. Field trips. May not be taken for credit by students who have had GEO 123 or GEO 124. NS/LS
- GEO 123 Physical Geography: Weather and Climate** 4-5 cr  
Study of Earth's atmospheric elements in both the short term (weather events) and long term (climate and climate change). Study includes: temperature; the seasons; pressure, wind and wind systems; humidity, cloud cover, stability and precipitation; jet streams, cyclones and fronts, thunderstorms, tornadoes and hurricanes. Study of the world's different climate regions, soils and vegetation; climate change (Greenhouse Effect, Ice Ages); and human interaction with weather and climate. Lab work includes data, map and chart analysis. Field trip(s). NS/LS
- GEO 124 Physical Geography: Landforms** 4-5 cr  
Study of the evolution and distribution of Earth's surface features (landforms) and physical landscapes, including the processes that have shaped them. Study covers plate tectonics, volcanoes, faults, rivers and river flow, glaciers, beaches, dunes, landslides, etc. Lab work includes the study of common rocks and minerals, and instruction in the use of topographic maps and aerial photographs to analyze the features and landscapes. Field trip(s). NS/LS
- GEO 125 Survey of Physical Geography** 3 cr  
Characteristics and world distribution of physical factors which in combination form the natural environment: elements of weather and climate, climatic types, earth materials, landforms and earth resources. May not be taken for credit by students who have had GEO 120, GEO 123 or GEO 124. NS
- GEO 130 Human Impact on the Environment** 3-4 cr  
A natural science course describing the alteration of the physical environment with the resulting effects on air, water, soils, vegetation, animal life and humans. Field trips. Geo 130 meets DPI requirements for environmental education at some UW baccalaureate institutions. NS (if 4 cr. also LS)
- GEO 200 Historical Geography of the American Frontier** 3 cr  
An analysis of human adjustment to and alterations of the natural environment of the United States and adjacent parts of Canada at succeeding stages of time. Emphasis given to the westward movement of settlement and the impact of major cultural groups on the land, with special attention directed to the role of these groups in the formation of the present cultural landscape. SS
- GEO 277 Geography of World Energy** 3 cr  
An analysis of traditional and innovative energy resources. SS
- GEO 291 Geographic Field Study** 1-6 cr  
For exceptional students in lieu of a regular course. Prereq: sophomore standing and cons. instr. AP \*
- GEO 297 Special Topics in Geography** 1-3 cr  
The topics selected in this course will depend on student interest and special competencies of available staff. Prereq: cons. instr. \*
- GEO 299 Independent Study** 1-3 cr  
Individual study under the supervision of an instructor. Prereq: cons. instr. \*
- GEO 300 Population: World Survey** 3-4 cr  
Contrasts in numbers, densities and qualities of population with emphasis on regional implication. Prereq: one semester of college work. SS
- GEO 341 The United States and Canada** 3 cr  
Description and analysis of the physical and cultural landscapes of the United States and Canada. Prereq: one semester of college work. SS
- GEO 342 Geography of Wisconsin** 3 cr  
The geography of Wisconsin's natural and cultural landscapes with an emphasis on their sequential development and changing patterns of land use and settlement. Natural resources, population, land utilization and economic development of the state. Field trip. Prereq: one semester of college work. SS
- GEO 349 Northwestern Europe** 3 cr  
Description and analysis of the physical and cultural landscapes of Northwestern Europe. Includes the British Isles, Scandinavian countries, Low countries, France, Germany, Switzerland and Austria. Prereq: one semester of college work. SS
- GEO 350 Environmental Conservation** 3 cr  
Study of the human use, conservation, and management of the Earth's resources; ecosystems; human interactions with the environment; human population growth; impact of technology on the environment; and practical solutions to environmental problems. Field trip. Prereq: one semester of college work. GEO 350 meets DPI requirements for environmental education at some UW baccalaureate institutions. SS



## Geology - German

### Geology

#### GLG 100 Survey of Geology 3 cr

A brief study of minerals, rocks, fossils, geologic maps and the processes which create and modify the surface and subsurface features of the earth. Field trips. Not open to those who have had GLG 101, GLG 102. NS

#### GLG 101 Physical Geology 4-5 cr

Study of the physical nature of planet Earth. The processes in operation above, on and beneath the surface that continue to shape its physical evolution (e.g. plate tectonics, vulcanism, faulting and earthquakes, glaciation, rivers); the origin and nature of common minerals and rocks and their distribution in the world; landscapes and their origins (e.g. mountain ranges, glacial forms, river valleys, etc.). Lab work includes the study of rocks and minerals and the interpretation of geological and topographic maps and aerial photographs. Field trip(s). NS/LS

#### GLG 102 Historical Geology 4-5 cr

Study of the history of the Earth, beginning with its place in the solar system. An introduction to common rocks and minerals, to geological principles and reasoning, and to concepts of geologic time. Study of how the physical geography of Earth has changed through time and how the changes in the rock record tell of seas, mountain ranges, deserts, and ice ages through geologic time. Study of the fossil record and how life on Earth has changed to cope with the varying physical environments of Earth. Labs include work with diagrams, air photos, geologic maps, and fossils. Field trip(s). NS/LS

#### GLG 104 Landscapes of North America 3-4 cr

(Same as GEO 104.) A general survey of the characteristics and origins of major natural/physical regions of North America, with an emphasis on national parks and monuments and other public areas. NS (if 4 cr. also LS)

#### GLG 107 Introduction to Maps and Air Photos 3-4 cr

(Same as GEO 107.) The use and interpretation of aerial photos and other forms of remote sensing, and the basics of map reading, analysis and interpretation including a brief introduction to the principles of map design and construction. Emphasis on topographic and thematic maps and vertical air photos. NS (if 4 cr. also LS)

#### GLG 135 Environmental Geology 3 cr

Applications of the science of geology to problems resulting from our intense use of the earth and its resources. Field trip required. NS

#### GLG 169 Earth Science and Human Environment 4 cr

The physical environment and our interaction with it. Emphasis on earth processes which affect humans, such as rivers, erosion, ground-water, landslides and earthquakes. The impact of humans upon the environment. Air, water and soil pollution studied from a physical-chemical standpoint. The depletion of energy and mineral resources and the need for humans to design with nature. Lecture, lab and field trips. NS/LS

#### GLG 291 Geological Field Studies 1-6 cr

Formal classroom study of an area of geologic interest followed by field study of the area. May be taken for credit more than once. Prereq: cons. instr. AP \*

#### GLG 297 Special Topics in Geology 1-3 cr

The topic selected will depend on student interest and special competencies of available staff. Prereq: cons. instr. \*

#### GLG 299 Independent Reading 1-3 cr

For exceptional students in lieu of a regular course. May involve seminar presentation. May be taken more than once. Prereq: sophomore standing and cons. instr. \*

#### GLG 309 Geomorphology 3 cr

Principles and analysis of geomorphic processes and resulting landforms. Field trip. Prereq: One of the following—GLG 100, GLG 101, GLG 135, GLG 169, GEO 120 or GEO 124. NS

#### GLG 343 Glacial and Pleistocene Geology 3 cr

Principles, characteristics and work of glaciers; events of the Pleistocene Period. Field trips. Prereq: One of the following—GLG 100, GLG 101, GLG 135, GLG 169, GEO 120 or GEO 124. NS

### German

*Not all courses are available on all campuses on a regular basis.*

*The first four semesters of German may be offered as two modules, Part I and Part II, carrying two credits each. Part I is a prerequisite for Part II. It is expected that students will complete both modules. If only Part I is completed, elective credit will be granted. The student should consult with the transfer institution regarding the acceptance of single module credit.*

#### GER 101 First Semester German 4 cr

For students who have had no previous training in the language. Emphasis on reading, writing, listening and speaking in German. Classes also may include cultural studies of Germany and other German-speaking countries. Field trip may be required. AP

#### GER 103 First Semester-Part I 2 cr

For students who have had no previous training in the language. This course is the first module of a two-part introductory sequence. Emphasis on reading, writing, listening and speaking in German. Classes may include cultural studies of Germany and other German-speaking countries. Field trip may be required. No prerequisite. (This course in combination with GER 104 is equivalent to GER 101.) AP

#### GER 104 First Semester-Part II 2 cr

Continuation of GER 103 and second module of a two-part introductory sequence. Field trip may be required. Prereq: GER 103 or cons. instr. (This course in combination with GER 103 is equivalent to GER 101.) AP

## German

- GER 105 Second Semester German** 4 cr  
Continuation of GER 101 or GER 104. Field trip may be required. Prereq: GER 101 or GER 104 or cons. instr. AP
- GER 106 Second Semester-Part I** 2 cr  
Continuation of GER 101 or GER 104. This is the first module of a two-part second-semester sequence. Field trip may be required. Prereq: GER 101 or GER 104 or cons. instr. (This course in combination with GER 107 is equivalent to GER 105.) AP
- GER 107 Second Semester-Part II** 2 cr  
Continuation of GER 106 and second module of a two-part second-semester sequence. Field trip may be required. Prereq: GER 106 or cons. instr. (This course in combination with GER 106 is equivalent to GER 105.) AP
- GER 118 Practical Spoken German** 1-2 cr  
Emphasis on the spoken language in everyday contexts. Not part of the sequence of required foreign language courses. Prereq: cons. instr. AP
- GER 119 Practical Spoken German** 1-2 cr  
Continuation of GER 118. Not part of the sequence of required foreign language courses. Prereq: GER 118 or cons. instr. AP
- GER 201 Third Semester German** 4 cr  
Reviews grammar taught during first two semesters while adding new material with some stress on idiomatic usage. All four skills (reading, writing, listening and speaking) are practiced and continued emphasis is placed on acquisition of cultural knowledge. Field trip may be required. Prereq: GER 105 or GER 107 or cons. instr. HU
- GER 203 Third Semester-Part I** 2 cr  
This course is the first module of a two-part third-semester sequence. Reviews grammar taught during the first two (or four) semesters while adding new material with some stress on idiomatic usage. All four skills (reading, writing, listening and speaking) are practiced and continued emphasis is placed on acquisition of cultural knowledge. Field trip may be required. Prereq: GER 105 or GER 107 or cons. instr. (This course in combination with GER 204 is equivalent to GER 201.) HU
- GER 204 Third Semester-Part II** 2 cr  
Continuation of GER 203 and second module of a two-part third-semester sequence. Field trip may be required. Prereq: GER 203 or cons. instr. (This course in combination with GER 203 is equivalent to GER 201.) HU
- GER 205 Fourth Semester German** 4 cr  
Continuation of GER 201 or GER 204. Reading, writing, audio/oral practice, cultural insights based on literary texts in German. Field trip may be required. Prereq: GER 201 or GER 204 or cons. instr. HU
- GER 206 Fourth Semester-Part I** 2 cr  
Continuation of GER 201 or GER 204. This is the first module of a two-part fourth-semester sequence. Reading, writing, audio/oral practice, cultural insights based on literary texts in German. Field trip may be required. Prereq: GER 201 or GER 204 or cons. instr. (This course in combination with GER 207 is equivalent to GER 205.) HU
- GER 207 Fourth Semester-Part II** 2 cr  
Continuation of GER 206 and second module of a two-part fourth-semester sequence. Field trip may be required. Prereq: GER 206 or cons. instr. (This course in combination with GER 206 is equivalent to GER 205.) HU
- GER 215 Elementary Conversation and Composition** 1-2 cr  
May be taken concurrently with GER 201 or by itself. Stresses practical application of theory learned in 4-credit courses. Written and audio/oral exercises based on cultural, everyday topics. Carries no retroactive credit. Prereq: GER 105 or GER 107 or cons. instr. AP
- GER 216 Elementary Conversation and Composition** 1-2 cr  
May be taken concurrently with GER 205. Carries no retroactive credit. Prereq: GER 215 or cons. instr. AP
- GER 221 Introduction to German Literature, Middle Ages to Eighteenth Century** 3 cr  
Masterpieces in fiction, drama, poetry and essay. Lectures in literary history and criticism, exercises in interpretation, compositions, oral presentations and class discussions in German. Prereq: GER 205 or GER 207 or cons. instr. HU
- GER 222 Introduction to German Literature, Eighteenth and Nineteenth Centuries** 3 cr  
Masterpieces in fiction, drama, poetry and essay. Lectures in literary history and criticism, exercises in interpretation, compositions, oral presentations and class discussions in German. Prereq: GER 205 or GER 207 or cons. instr. HU
- GER 223 Introduction to German Literature, Twentieth Century** 3 cr  
Masterpieces in fiction, drama, poetry and essay. Lectures in literary history and criticism, exercises in interpretation, compositions, oral presentations and class discussions in German. Prereq: GER 205 or GER 207 or cons. instr. HU
- GER 225 Intermediate Conversation and Composition** 3 cr  
Development of written and oral proficiency through systematic exposure to modern cultural developments as found in a variety of contemporary texts. Discussion and composition exercises deal with cultural topics introduced by original authors. Prereq: GER 205 or GER 207 or cons. instr. HU
- GER 226 Intermediate Conversation and Composition** 3 cr  
Continuation of GER 225. Prereq: GER 225 or cons. instr. HU
- GER 276 Twentieth-Century German Literature in Translation** 3 cr  
Concentration on 20th-Century fiction, drama and essays. Starts with confrontation between Friedrich Nietzsche and the Naturalists, and includes major German authors such as Thomas Mann, Franz Kafka, Herman Hesse and Heinrich Boll. Lectures in literary history and criticism, exercises in interpretation, compositions, oral presentations and class discussions in English. No knowledge of German necessary. No foreign language credit. HU

# German - History

## GER 277 Special Topics in Literature in Translation and/or Culture and Civilization 2-3 cr

Treats various topics of German literature and/or culture and civilization to be specified by instructor in campus timetable. Lectures, class discussions, and written work in English. No knowledge of German necessary. No foreign language credit. HU

## GER 291 Selected Topics in German 2-3 cr

Cultural, literary or linguistic themes as specified in campus timetable. Prereq: GER 205 or GER 207 or cons. instr. \* (Associate degree designation will be determined by course content.)

## GER 299 Intermediate Independent Reading 1-3 cr

Individual student(s) assigned readings, reports and papers on topic determined by instructor. One-on-one meetings to be arranged. Prereq: GER 205 or GER 207 and cons. instr. \* (Associate degree designation will be determined by course content.)

## History

### HIS 101 United States History to the Civil War 3-4 cr

American political, economic and social development from the age of exploration and founding of the colonies to the Civil War. SS

### HIS 102 History of the United States Since the Civil War 3-4 cr

American political, economic and social development from the Civil War to the present. SS

### HIS 105 History of Western Civilization 3 cr

Survey of Western Civilization from ancient times through the Renaissance, emphasizing the distinctive features of Western culture, political development, economic development and the contributions made by non-Western people. HU

### HIS 106 History of Western Civilization 3 cr

Survey of Western Civilization from the Renaissance to contemporary times, emphasizing the further development of Western culture, political institutions and economic institutions, including reference to the interaction among the peoples of the modern world. HU

### HIS 111 Ancient History 3 cr

Survey of the history of civilization from the beginnings in Mesopotamia and Egypt through Classical Greece with emphasis on institutional and social development. HU

### HIS 112 Ancient History 3 cr

Survey of the history of civilization from Alexander the Great through the fall of the Roman Empire with emphasis on institutional and social development. HU

### HIS 114 Modern Revolutions 3 cr

An introduction to the study of history through the examination of revolutionary eras. Topics will include the American, French and Russian revolutions. SS

### HIS 115 Medieval Europe 3 cr

General introduction to the history of Europe, from the later Roman Empire to the end of the Middle Ages. HU

### HIS 118 The United States and Vietnam 3 cr

An investigation of the war in Southeast Asia, 1945-1975, focusing on these topics: French colonialism, Vietnamese nationalism, American entry, the escalation of the American role, the debate on American policy, American withdrawal, conclusion of the fighting and long-term effects. SS

### HIS 119 The Making of Modern Europe 3 cr

An introduction to the principal developments in the history of Europe from the Renaissance to the fall of Napoleon. HU

### HIS 120 Europe and the Modern World, 1815 to the Present 3 cr

A general survey of the political, economic, social and cultural history of modern Western civilization. HU

### HIS 123 English History: England to 1688 3 cr

General survey of the political, economic, social and cultural history of England from earliest historic times. SS

### HIS 124 British History: 1688 to the Present 3 cr

General survey of the political, economic, social and cultural history of Great Britain. SS

### HIS 126 Twentieth Century Europe 3 cr

Study of the major political, social and cultural developments of Europe since 1900. SS

### HIS 127 The World in the Twentieth Century 3 cr

Survey of the major trends in Europe, Asia, Africa and the Americas since 1900; the two world wars; the social and political revolutions of our time; Fascism and Communism; and the new states of Africa and Asia. SS

### HIS 150 History of the Family 3 cr

The pre-industrial family; the effect of industrialism, child rearing, courtship, adolescence, domestic life, old age, death and dying. Emphasis on American and/or European experience. SS

### HIS 161 World History to 1500 3 cr

A topical approach to the history of premodern humankind. Special attention will be given to the emergence, development and interaction of civilizations in Asia, Africa, Europe and the Americas. HU

### HIS 162 World History since 1500 3 cr

A topical history of global humankind with emphasis on the rise of the West to world dominance and the various ways in which the peoples of Africa, Asia and Latin America have responded to the Western challenge. HU

# History

- HIS 198 The Film as Social History** 3 cr  
This course will focus on the feature and documentary films produced in a particular historical period or on a specific historical topic. Through viewing selected films, the student will gain a deeper understanding of the motion picture's significance as an historical document, as well as its function as a propaganda device. The course will relate the thematic content of the selected films to the specific historical context in which they were produced and consumed. SS
- HIS 211 History of the American Frontier** 3 cr  
American expansion, exploitation, and difference in the trans-Mississippi West. The extension of political control and population of the region by Anglo settlers, the exploitation of natural resources and human labor, and the impact of varied climates, topographies, and human experiences. SS/ES.
- HIS 213 Recent Latin America** 3 cr  
Recent development of Hispanic and Portuguese America, emphasizing the evolution of independent states. SS
- HIS 219 History of the Soviet Union** 3 cr  
A consideration of the major themes and personalities of Russian history since 1917. SS
- HIS 222 Recent Chinese History** 3 cr  
Western impact, social change and revolutions in twentieth century China, pre-1949. SS
- HIS 240 Primary Sources in History** 3 cr  
The study of specific historical topics through the use of primary sources. Includes exposure to techniques and problems of using and interpreting original sources. SS
- HIS 254 American Foreign Relations, 1763 to the Present** 3 cr  
America's relations with the world, emphasizing the economic, political and ideological elements determining policy. SS
- HIS 255 Proseminar in History** 3 cr  
This course will explore an historical topic through readings, discussion and written assignments. \*
- HIS 256 Topics in History** 1-3 cr  
This course will explore in depth an historical topic through lectures, discussions, readings and written assignments. \*
- HIS 257 Origins and History of World War II** 3 cr  
Background and history of World War I. Problems of peacemaking and international organization, rise of Fascism, National Socialism and Japanese imperialism; breaking the peace; World War II. SS
- HIS 270 American Business History** 3 cr  
The role of business in American society from colonial times to the present. Changes in managerial practices within the firm and in relation to the larger community. Origins of American capitalism, appearance of corporate organization, work patterns, changing business ethics and their legal environment, government regulation and international trade. SS
- HIS 273 Recent East Asian Economic Development** 3 cr  
A survey of East Asian economic development in the Twentieth Century. Emphasis will be on contrasting the economic development of China and Japan and analyzing the economic impact of Western Europe and the United States on the region. SS
- HIS 274 Survey of Modern East Asian History** 3 cr  
A survey of the modern intellectual, political, social and economic development of East Asia. Emphasis will be on the impact of modernization process on China and Japan and the influence of Western Europe and the United States on these changes. SS
- HIS 278 History of Minorities in America** 3 cr  
This course will explore the role of ethnic, racial, religious and sexual groups in the history of the United States from the era of colonization to the present. Includes political, economic, social and cultural development. SS/ES
- HIS 280 History of the Great Lakes Region, 1600-1870** 3 cr  
This course traces the development of the Great Lakes Region as a distinct physiographic, economic, political and cultural area in North America. The historical development of such an international region within the context of traditional nationalism and international rivalry, as well as its impact and influence within the respective nations. A frame of reference is provided for comparison with other regions within the North American milieu. SS/ES
- HIS 283 Modern War and American Life** 3 cr  
An investigation of the impact of the Civil War, World Wars I and II, and the Cold War on American society. The home front will be emphasized, with attention to wartime politics and the wartime economy, civil liberties, and the social effect of war. SS
- HIS 285 Recent American History, 1917-1945** 3 cr  
Political, social, economic and cultural changes in America during World War I, the Twenties, the Great Depression and World War II. SS
- HIS 286 Recent American History, 1945-Present** 3 cr  
A continuation of History 285 (1917-45). Origins and history of the Cold War, McCarthyism, the Fifties, the Civil Rights movement, the war in Indochina, and Watergate and its aftermath. SS
- HIS 288 Representative Americans** 3 cr  
A biographical approach; evaluation of contributions of leading Americans to the nation's development. SS
- HIS 289 Colonial and Revolutionary America, 1607-1789** 3 cr  
The establishment and political, social and economic development of the English colonies in North America; origins and consequences of the American Revolution; and the establishment of the new nation. SS
- HIS 290 History of Wisconsin** 3 cr  
History of Wisconsin from the beginning of the historical period to the present, with emphasis on the economic and social aspects of Wisconsin history since 1815. SS

# History - Mathematics

## HIS 293 Civil War and Reconstruction 3 cr

Analysis of slavery in the Old South, the anti-slavery movement, the conflict between the North and South (sectionalism), the significance of the Civil War, presidential and congressional reconstruction, the position of the freedmen in the South and postwar America. SS

## HIS 297 The United States, 1917 to the Present 3 cr

Political, social, economic and cultural changes in America during World War I, the Twenties, the Age of the Great Depression, World War II, postwar America and the ripening Civil Rights movement. SS

## HIS 299 Independent Studies 1-3 cr

Extensive reading for the purpose of surveying the literature on a particular historical subject, possibly including a research project, under the personal supervision of the instructor. The subject matter is open, to be determined by the student and instructor. Students will be encouraged to use off-campus resources when available. Prereq: cons. instr. \*

## Interdisciplinary Studies

### INT 290 Special Topics in Interdisciplinary Studies 1-3 cr

Interdisciplinary courses designed to help students learn to integrate knowledge from across the curriculum. Includes investigation of the multiple dimensions of the given subject by applying the content, methods and assumptions of two or more disciplines as presented by instructors from those disciplines.\*

## Lecture Forum

### LEC 100 Freshman Seminar 1-3 cr

Course for entering freshmen. Consult campus timetable for description. Must be approved by UWC Curriculum Committee. \*

### LEC 101 University Forum 1 cr

A lecture-discussion course designed to introduce students to current problems and significant issues. Open to freshmen and sophomores. May be taken three times for a maximum of three credits. \*

### LEC 102 Library and Research Seminar 1-2 cr

This course will explore research processes using print and electronic formats. It includes the identification and analysis of searches and sources, the proper organization and integration of information gathered, and the consideration of intellectual property issues. No prerequisites. EL

### LEC 105 Greek and Latin Origins of Medical and Scientific Terminology 2-3 cr

The course is designed to acquaint students pursuing science and other majors with the origins of technical terms they are likely to encounter. EL

## Mathematics

University of Wisconsin system admission requirements include (3) units of college preparatory mathematics. This includes algebra, geometry, and other courses which have these as a prerequisite. Students who do not have a working knowledge of this background material are advised to make up the deficiency by taking courses such as MAT 081, MAT 091 (see page 79) and MAT 105 before attempting other university mathematics courses.

For all courses which have a prerequisite, a grade of C- or better is required in the prerequisite course. Students may be administratively withdrawn from a course if the stated prerequisites are not satisfied. In addition to the stated prerequisites, some campuses provide placement exams and recommend a satisfactory score for certain courses.

In math, credits earned in course x taken after passing course y, for which x is a prerequisite, shall not count toward the associate degree requirements.

(See also Non-degree Credit Courses, pages 78-79)

### MAT 105 Introduction to College Algebra 3-4 cr

Emphasizes algebraic techniques with polynomials, fractional expressions, exponents and radicals, linear and quadratic equations, and inequalities. Introduction to functions, their graphs and analytic geometry. Prereq: A grade of C or better in Elementary Algebra and a high school geometry course or one year of high school algebra and one year of high school geometry, or one year of high school algebra and concurrent registration in a geometry course, or equivalent. EL

### MAT108 Quantitative Reasoning 3 cr

This course is intended to develop analytic reasoning and the ability to solve quantitative problems. Topics to be covered include construction and interpretation of graphs, functional relationships, descriptive statistics, geometry and spatial visualization, math of finance, exponential growth, and basic probability. Appropriate use of units and dimensions, estimates, mathematical notation and available technology will be emphasized throughout the course. Prereq: a course in plane geometry and one of the following: (a) two years of high school algebra, (b) a grade of C- or better in MAT 105, (c) course(s) equivalent to (a) or (b). MS

### MAT 110 College Algebra 3 cr

Definition of function; linear and non-linear functions and graphs including logarithmic and exponential functions; systems of linear equations; theory of polynomial equations and optional topics such as mathematical induction, matrix solution of linear systems and Cramer's rule. Prereq: a course in plane geometry and one of the following: (a) a grade of C- or better in MAT 105, (b) two years of high school algebra, (c) course(s) equivalent to (a) or (b). MS

# Mathematics

- MAT 113 Trigonometry** 2 cr  
Trigonometric functions, their basic properties and graphs, identities, inverse trigonometric functions, solving trigonometric equations, solutions of triangles. Prereq: a course in plane geometry and one of the following: (a) a grade of C- or better in MAT 110 or equivalent; (b) concurrent registration in MAT 110. MS
- MAT 117 Elementary Statistics** 3 cr  
The primary aim of the course is a basic understanding and use of statistical concepts and methods to facilitate study and research in other disciplines. Includes measures of central tendency, measures of variability, grouped data, the normal distribution, central limit theorem, hypothesis testing, estimation, T-distribution and chi square test. Prereq: a grade of C- or better in MAT 105 or MAT 108 or equivalent. MS
- MAT 124 Pre-Calculus Mathematics** 5 cr  
Functions and graphs, including linear, polynomial, logarithmic and exponential functions; complex numbers and theory of equations; binomial theorem; mathematical induction; trigonometric functions, their basic properties and graphs; identities; inverse trigonometric functions; solving trigonometric equations; de Moivre's theorem. Prereq: a grade of C- or better in MAT 105 or equivalent. Students may not earn more than five credits of any combination of MAT 110, MAT 113 and MAT 124. MS
- MAT 130 Mathematics for Elementary Teachers** 4 cr  
A mathematics content course for prospective elementary teachers. Emphasis is on development of properties of arithmetic. Topics also may include elementary concepts of algebra, probability and statistics. Four hours lecture or three hours lecture and two hours laboratory per week. Prereq: a grade of C- or better in MAT 105 or MAT 108, or two years of high school algebra and one year of high school geometry, or cons. instr. MS
- MAT 132 Geometry for Elementary Teachers** 4 cr  
The course emphasizes geometric concepts. Topics also may include concepts of algebra, probability and statistics. Four hours lecture or three hours lecture and two hours laboratory per week. Prereq: a grade of C- or better in MAT 105 or MAT 108, or two years of high school algebra and one year of high school geometry, or cons. instr. MS
- MAT 140 Survey of Mathematics** 3 cr  
A course emphasizing the nature of mathematics, an appreciation of mathematical concepts and reasoning, and the development of mathematical systems. It is not intended as preparation for other mathematics courses. MS
- MAT 210 Topics in Finite Mathematics** 3-4 cr  
Matrices, linear programming and applications, probability, Markov chains and mathematics of finance. Prereq: a grade of C- or better in MAT 110 or MAT 124 or equivalent. MS
- MAT 211 Calculus** 4-5 cr  
Primarily for students in business, the social sciences and biological sciences who wish to acquire some knowledge of the techniques and applications of calculus. Topics include concepts, techniques, and applications of differential and integral calculus and multivariate calculus. Students who are preparing to major in mathematics, engineering or physical sciences should enroll in the MAT 221-MAT 222 sequence. Prereq: a grade of C- or better in MAT 110 or MAT 124 or equivalent. Students may not earn more than six credits by taking both MAT 211 and MAT 221. MS
- MAT 221 Calculus and Analytic Geometry I** 5 cr  
Analytic geometry, functions, limits and continuity, the derivative, integrals, techniques and applications of differentiation, applications of integration, logarithmic and exponential functions and trigonometric functions. Prereq: a grade of C- or better in MAT 124 or MAT 110 and MAT 113 or equivalent. Students may not earn more than six credits by taking both MAT 211 and MAT 221. MS
- MAT 222 Calculus and Analytic Geometry II** 5 cr  
Continuation of 221. Techniques of integration, polar coordinates, conic sections, infinite series and vectors of two and three dimensions. Note: the order of topics covered in MAT 221 and MAT 222 may depend on the text used and the instructor. Prereq: a grade of C- or better in MAT 221. MS
- MAT 223 Calculus and Analytic Geometry III** 4-5 cr  
Continuation of MAT 222. Analytic geometry of three dimensions, functions of several variables, partial differentiation, multiple integration and introduction to differential equations. Prereq: a grade of C- or better in MAT 222. MS
- MAT 224 Linear Mathematics** 4 cr  
Introduction to linear algebra, vector spaces, matrices, linear transformations and eigenvalues. Ordinary differential equations and linear systems of differential equations. Laplace transforms. Prereq: a grade of C- or better in MAT 223 or equivalent. MS
- MAT 230 Discrete Mathematics** 3 cr  
An introduction to discrete mathematics with emphasis on topics applicable to computer science. Topics include symbolic logic, sets and relations, induction and recursion, counting techniques, algorithm analysis, graphs and digraphs, and Boolean algebra. Prereq: a grade of C- or better in MAT 113, MAT 124, MAT 221, or cons. instr. MS
- MAT 240 Statistical Analysis** 3 cr  
Elements of probability theory; collection and presentation of sample data; basic problems of statistical inference; applications, including quality control; regression; and hypothesis testing. Prereq: a grade of C- or better in MAT 211, MAT 221 or equivalent. MS
- MAT 262 Linear Algebra** 3 cr  
Matrix algebra, linear systems of equations, vector spaces, subspaces, linear dependence, rank of matrices, determinants, linear transformations, eigenvalues and eigenvectors, diagonalization, inner products and orthogonal vectors, and symmetric matrices. Prereq: a grade of C- or better in MAT 222. MS

## Mathematics - Music

<b>MAT 271 Ordinary Differential Equations</b>	<b>3 cr</b>	<b>MUS 107 Vocal Techniques</b>	<b>2 cr</b>
Ordinary differential equations of the first and second order, series solutions, higher order linear equations, the Wronskian, Laplace transform and applications, numerical methods and boundary value problems. Prereq: a grade of C- or better in MAT 222. MS		Theory and practice in fundamentals of singing. AP	
<b>MAT 272 Intro to Fourier Analysis</b>	<b>1 cr</b>	<b>MUS 115 Woodwind Techniques</b>	<b>2 cr</b>
This course will acquaint engineering students with Fourier methods in solving differential equations. Emphasis is on input-output techniques and may involve further applications of Laplace transforms and other topics. Prereq: a grade of C- or better in MAT 223 and either MAT 271 or MAT 224 or MAT 223 and concurrent registration in MAT 271 or MAT 224. MS		Theory and practice in fundamentals of woodwind performance. AP	
<b>MAT 290 Special Topics in Mathematics</b>	<b>1-3 cr</b>	<b>MUS 130 Brass Techniques</b>	<b>2 cr</b>
A course focusing on a selected topic or set of topics selected by the instructor to meet special needs and interests of students. Prereq: a grade of C- or better in MAT 124 or MAT 211 or equivalent and cons. instr.		Theory and practice in fundamentals of brass performance. AP	
<b>MAT 299 Independent Reading in Mathematics</b>	<b>1-3 cr</b>	<b>MUS 145 Percussion Techniques</b>	<b>2 cr</b>
Prereq: Sophomore standing and cons. instr. *		Theory and practice in fundamentals of percussion performance. AP	
		<b>MUS 147 String Techniques AP</b>	<b>2 cr</b>
		Theory and practice in fundamentals of string performance. AP	
		<b>MUS 170 Fundamentals of Music</b>	<b>3 cr</b>
		This course is designed to acquaint the student with the fundamentals of music through experiences with the keyboard, rhythm instruments, singing, listening, and note reading. Required for some elementary education majors and open to the general student. Acceptable as preparation for a music major or minor program. AP	

<b>MUS 171 Music Theory I</b>	<b>3 cr</b>
A detailed study of the development of Western Music's structural techniques and basic compositional components through the study and analysis of harmony and counterpoint. Notation, rhythm, major and minor keys, modes, root position triads, inverted chords, non-harmonic tones and an introduction to part writing will be studied. Includes keyboard work to examine, explore and understand the materials studied. Open to all students with consent of instructor. Required of students planning a music major or minor. Music majors and minors must enroll concurrently in MUS 181 to meet aural skills requirement. Prereq. Consent of instructor. FA	

<b>MUS 172 Music Theory II</b>	<b>5 cr</b>
Continuation of MUS 171. Melodic harmonization, voice-leading, harmonic and rhythmic progression, dominant seventh and leading-tone seventh chords, non-dominant seventh chords, introduction to modulation, secondary dominant and leading-tone chords, introduction to two and three-part forms and an introduction to counterpoint will be studied. Required of students planning a music major or minor. Music majors and minors must enroll concurrently in MUS 182 to meet aural skills requirements. Prereq: Music 171. FA	

<b>MUS 173 Music Literature and Appreciation</b>	<b>3 cr</b>
A guide to the understanding of music through listening experiences in the various styles and historical periods. FA	
<b>MUS 174 Music Literature and Appreciation</b>	<b>3 cr</b>
A guide to the understanding of music through listening experiences in the various styles and historical periods. Although a continuation of MUS 173, MUS 173 is not a prerequisite for admission to this course. FA	

## Meteorology

<b>MLG 100 Introduction to Meteorology</b>	<b>2-4 cr</b>
Introductory course in meteorology. Nature and causes of wind, clouds and precipitation; storm systems and fronts; thunderstorms, tornados and hurricanes; weather maps and forecasting. NS (2-3 cr.)/(if 4 cr. also LS)	

## Music

<b>MUS 070 Orchestra</b>	<b>0-2 cr</b>	
Open to all students by tryout. AP		
<b>MUS 071 Band</b>	<b>0-2 cr</b>	
Open to all students by tryout. AP		
<b>MUS 072 Chorus</b>	<b>0-2 cr</b>	
Open to all students by tryout. AP		
<b>MUS 074 Jazz Ensemble</b>	<b>0-2 cr</b>	
Open to all students by tryout. AP		
<b>MUS 075 Small Vocal Ensemble</b>	<b>0-2 cr</b>	
Open to all students by tryout. AP		
<b>MUS 076 Instrumental Chamber Ensemble</b>	<b>0-2 cr</b>	
Open to all students by tryout. AP		

# Music

- MUS 181 Music Theory Aural Skills I** 2 cr  
Development of skills in sight-singing and ear-training. Required of students planning a music major or minor and enrolled in MUS 171. AP
- MUS 182 Music Theory Aural Skills II** 2 cr  
Development of skills in sight-singing and ear-training. Required of students planning a music major or minor and enrolled in MUS 172. Prereq: MUS 181. AP
- MUS 271 Music Theory III** 3 cr  
A continuation of MUS 172 with an introduction to advanced harmony and counterpoint. Concepts of counterpoint, harmonic sequences, chromatic harmony, advanced modulation, Neapolitan and augmented sixth chords, more complex forms such as sonata, concerto, sonatarondo and the fugue will be studied. Required of students planning a music major or minor. Music majors and minors must enroll concurrently in MUS 281 to meet aural skills requirements. Prereq: MUS 172. FA
- MUS 272 Music Theory IV** 3 cr  
A continuation of MUS 271. Embellishing chromatic chords, dominant prolongation, modulation to foreign keys, harmonic sequences, chromatic voice-leading, introduction to 20th century techniques including set theory, 12-tone serial techniques, pointillism, polytonality, cluster techniques, microtones, indeterminacy and 20th century notation will be studied. Required of students planning a music major or minor. Music majors and minors must enroll concurrently in MUS 282 to meet aural skills requirements. Prereq: MUS 271. FA
- MUS 273 Jazz History and Appreciation** 3 cr  
An introduction to the styles and form of jazz through a study of its history, literature, cultural influences and musical structure. Includes recorded listening experiences. FA/ES
- MUS 275 History of Western Music** 3 cr  
A survey of the historical development of musical style and theoretical concepts from ancient Greece to 1750. Required of students planning a music major or minor. Prereq: MUS 172 or consent of instructor. FA
- MUS 276 History of Western Music** 3 cr  
A continuation of MUS 275 from 1750 to the present. Required of students planning a music major or minor. Prereq: MUS 172 or consent of instructor. MUS 275 is not a prerequisite for admission to this course. FA
- MUS 280 Conducting** 2 cr  
Conducting techniques; emphasis on practical application to vocal and instrumental groups. AP
- MUS 281 Music Theory Aural Skills III** 2 cr  
Development of aural skills in sight-singing and ear-training. Required of students planning a music major or minor and enrolled in MUS 271. Prereq: MUS 182. AP
- MUS 282 Music Theory Aural Skills IV** 2 cr  
Development of aural skills in sight-singing and ear-training. Required of students planning a music major or minor and enrolled in MUS 272. Prereq: MUS 281. AP
- MUS 295 Selected Studies** 0-3 cr  
Single course offerings not listed in the catalog, reflecting individual campus interests. Prereq: cons. instr.
- MUS 299 Independent Studies** 0-3 cr  
Readings, papers, reports or projects to be determined by the instructor. Prereq: cons. instr.
- MUA 299 Independent Studies** 0-3 cr  
Recitals, musicals, opera, theater or opera workshops. Prereq: cons. instr.



## Music Applied Chart

Note: These courses are required for Music Majors. It is required that a major program include one major applied course for 2 cr. and one minor applied course for 1 cr. for each semester. All applied courses are designated AP.

(All applied music courses carry the prefix MUA.)

	Beginning		Elementary		Credits	Intermediate		Credits
PIANO*	001	002	003	004	1-2	005	006	1-2
ORGAN	069	070	1	093	094	1-2		
VOICE	007	008	1	009	010	1-2		
GUITAR	011	012	1	013	014	1-2		
FLUTE	015	1	016	017	1-2			
OBOE	018	1	019	020	1-2			
CLARINET	021	1	022	023	1-2			
SAXOPHONE	024	1	025	026	1-2			
BASSOON	027	1	028	029	1-2			
HORN	030	1	031	032	1-2			
TRUMPET OR CORNET	033	1	034	035	1-2			
TROMBONE	036	1	037	038	1-2			
BARITONE	039	1	040	041	1-2			
TUBA	042	1	043	044	1-2			
PERCUSSION	045	1	046	047	1-2			
VIOLIN	048	1	049	050	1-2			
VIOLA	051	1	052	053	1-2			
CELLO	054	1	055	056	1-2			
STRING BASS	057	1	058	059	1-2			
HARP	060	1	061	062	1-2			
RECORDER	063	1	064	065	1-2			
HARPSICHORD	066	1	067	068	1-2			

	1st Year		Credits	2nd Year		Credits	3rd Year		Credits
PIANO*	105	106	2	205	206	2	305	306	2
ORGAN	103	104	2	203	204	2			
VOICE	109	110	2	209	210	2			
GUITAR	113	114	2	213	214	2			
FLUTE	116	117	2	216	217	2			
OBOE	119	120	2	219	220	2			
CLARINET	122	123	2	222	223	2			
SAXOPHONE	125	126	2	225	226	2			
BASSOON	128	129	2	228	229	2			
HORN	131	132	2	231	232	2			
TRUMPET OR CORNET	134	135	2	234	235	2			
TROMBONE	137	138	2	237	238	2			
BARITONE	140	141	2	240	241	2			
TUBA	143	144	2	243	244	2			
PERCUSSION	146	147	2	246	247	2			
VIOLIN	149	150	2	249	250	2			
VIOLA	152	153	2	252	253	2			
CELLO	155	156	2	255	256	2			
STRING BASS	158	159	2	258	259	2			
HARP	161	162	2	261	262	2			
RECORDER	163	164	2	263	264	2			
HARPSICHORD	169	170	2	271	272	2			

\*All Beginning and Elementary Applied Piano may be taught as a class or as private lessons.

# Philosophy

## Natural Resources (see Biological Sciences)

### Philosophy

- PHI 101 Introduction to Philosophy** 3 cr  
An introduction to philosophy as the activity of clarifying ideas, developing positions, and evaluating arguments on problems such as what is, what ought to be, freedom, God and knowledge. Some reference to positions of leading figures and schools of thought in the history of philosophy is usually involved. HU
- PHI 102 Social and Political Philosophy** 3 cr  
Studies of differing philosophical views about humankind and its political and social life. HU
- PHI 103 Belief, Knowledge and Truth** 3 cr  
Study of the grounds of rational belief and knowledge and the methods used for obtaining them, with particular emphasis on problems of evidence and truth. HU
- PHI 106 Philosophy of Religion** 3 cr  
An introduction to the problems inherent in defining the nature of religious experience and analyzing the concepts needed to explicate and communicate that experience, together with an analysis of various religious assumptions. HU
- PHI 201 Asian Philosophy** 3 cr  
An introduction to Asian philosophy through a study of opposing views about knowledge, nature, society and the individual. Areas of emphasis may include Chinese, Indian, Japanese and Muslim thought. HU
- PHI 202 Feminist Philosophy** 3 cr  
(Same as WOM 202.) An introduction to feminist philosophies through a study and critique of traditional and feminist views about women, their lives, society and knowledge, with particular attention to theories of women's oppression. HU
- PHI 203 American Indian Philosophies** 3 cr  
A study of philosophical aspects of American Indian world views and practices—including a study of myth, ritual and ceremony—with an emphasis on systems of knowledge, explanations of natural phenomena, social and life cycle philosophies, and relations to nature. Attention will be given to historical and contemporary relations between American Indian and White cultures. HU/ES
- PHI 210 Thinking Critically** 3 cr  
Argument in familiar contexts; emphasis on improving the student's skills in making and evaluating arguments. AP
- PHI 211 Elementary Logic** 3 cr  
Principles, standards and methods of distinguishing good reasoning from bad, as applied to deductive and inductive inferences. The course largely consists of substituting symbols for statements in arguments and understanding and assessing the logical structure of these arguments. May include a discussion of the nature and detection of fallacies and linguistic pitfalls affecting reasoning. MS
- PHI 220 Philosophy of Science** 3 cr  
An introduction to the presuppositions underlying the natural and social sciences; their nature and function, the logic of scientific method, and analysis of basic concepts such as cause, probability, determinism and teleology. HU
- PHI 226 Philosophical Ideas in Literature** 3 cr  
A study of philosophical and moral ideas as embodied in selected works of literary art: aesthetic analysis of their structure and content. HU
- PHI 230 The Biological Revolution: Directing our Destiny** 3 cr  
(Same as BIO 230.) Combines significant elements from biology, philosophy and psychology. This course involves a multidisciplinary exploration of the ethical and practical implications of current developments and applications in the areas of molecular genetics, reproductive biology and sociobiology. HU
- PHI 231 Feminism, Equality and Public Policy** 3 cr  
(Same as WOM 231 and POL 231.) This course involves a discussion and examination of the issues which generate public policy such as affirmative action, comparable worth, pornography, abortion, etc. from the viewpoint of philosophy and political science. HU
- PHI 232 Nature and Culture: The Eighteenth Century** 3 cr  
This course involves participants from several disciplines, representing the humanities, social sciences, fine arts and natural sciences. The course emphasizes philosophy, literature, art, science and technology in the eighteenth century. HU
- PHI 240 Existentialism** 3 cr  
An introduction to existential philosophy through critical examination of philosophical problems found in the writings of selected existential philosophers from Kierkegaard to the present. HU
- PHI 241 Ethics** 3 cr  
Nature of moral problems and of ethical theory, varieties of moral skepticism, practical ethics and the evaluation of social institutions. HU
- PHI 243 Business Ethics** 3 cr  
Critical discussion of ethical reasoning and moral values in business and industry; includes relevant case studies and readings. HU
- PHI 244 Environmental Ethics** 3 cr  
Philosophical examination of both traditional and recent concepts and values which structure human attitudes towards the natural environment. HU

## Philosophy - Physical Education and Athletics

### PHI 248 Biomedical Ethics 3 cr

Study of ethical issues pertaining to medicine and related biological sciences. Issues covered usually include abortion, euthanasia, truth telling, confidentiality, experimentation on human subjects, behavior modification, genetic engineering, criteria of death, organ transplants, professional relationships and professional duties. HU

### PHI 253 Philosophy of the Arts 3 cr

Examination of production, appreciation and criticism of works of art; sources and uses of standards. HU

### PHI 258 Human Nature, Religion and Society 3 cr

Study and critique of the views of theistic and secular writers concerning religion and its relationship to individual and social problems. HU

### PHI 291 Selected Topics in Philosophy 3 cr

Each course offering must be approved by both the local campus and the chair of the department. Prereq: varies with each offering. \*

### PHI 299 Independent Reading in Philosophy 1-3 cr

Program must be approved by chair of the department. Prereq: cons. instr. \*

041	Beginning Downhill Skiing
042	Intermediate Downhill Skiing
043	Cross Country Skiing
044	Tumbling and Trampoline
046	Yoga-Relaxation
047	Backpacking
048	Orienteering
055	Beginning Swimming
056	Intermediate Swimming
058	Life Guard Training
061	Scuba Diving

Courses with emphasis on learning the skills, rules and teaching techniques. Primarily for students planning to major in physical education or related fields, but open to other students.

One credit courses. All courses are AP.

PED	102	Basketball Fundamentals
	104	Badminton
	106	Curling
	108	Ballroom Dance
	109	Golf
	110	Racquetball & Handball
	113	Beginning Swimming
	115	Volleyball
	116	Tennis
	117	Soccer
	118	Weight Training

## Physical Education and Athletics

Basic physical education open to all students; the courses develop skills, teach rules and prepare students for recreational enjoyment.

One credit courses. All courses are AP.

PED	001	Archery
	002	Badminton
	005	Basketball
	006	Beginning Bowling
	007	Intermediate Bowling
	008	Canoeing
	009	Beginning Golf
	010	Intermediate Golf
	012	Racquetball & Handball
	014	Softball
	016	Beginning Tennis
	017	Intermediate Tennis
	018	Beginning Volleyball
	019	Weight Training
	022	Intermediate Volleyball
	024	Aerobic Dance
	026	Bicycling
	027	Introduction to Fitness
	028	Advanced Fitness
	030	Folk & Square Dance
	031	Ballroom Dance
	032	Beginning Fencing
	033	Intermediate Fencing
	037	Martial Arts

### PED 123 CPR 1 cr

Includes First Aid techniques for rescue breathing, cardiopulmonary resuscitation, and care for an obstructed airway for adults, children and infants. Course objectives include early warning signs, proper response and prevention. AP

### PED 124 Alcohol and Other Drugs: Awareness, Alternatives 1 cr

The course will present up-to-date information on drugs and their abuse. Alternative activities such as fitness, stress management, moderation training and smoking cessation will be discussed. Opportunities for implementation of alternatives will be provided. EL

### PED 127 Fitness for Life 2 cr

A contemporary examination of the effects of lifestyle, wellness, and health promotion on the individual. Instruction in procedures for self-evaluation as well as individualization of exercise prescription for the development of fitness. Participation in a planned program of aerobic activity is required. AP

## Physical Education and Athletics - Physics

### PED 130-135 1 cr each

Officiating courses present a theoretical and practical approach to officiating athletic contests at various levels of competition. The mechanics of officiating, knowledge, interpretation of rules and field experience are integral parts of the courses. All courses are AP.

- 131 Officiating Volleyball
- 132 Officiating Basketball
- 134 Officiating Soccer
- 135 Officiating Gymnastics

### Professional Physical Education Courses for Majors & Minors

#### PED 203 Introduction to Play and Recreation 2 cr

Emphasizes design, leadership, programs and the administration of parks and playgrounds. AP

#### PED 204 Principles of and Introduction to Physical Education 2 cr

An overview of health education, physical education, intramurals, athletics and recreation; specialized areas in the various fields and the vocational opportunities offered in each; personal and professional qualifications of a physical educator with emphasis on establishing the role of physical education in society. EL

#### PED 205 Prevention and Treatment of Athletic Injuries 2 cr

Procedures and techniques in the prevention and care of common athletic injuries. Assessment, rehabilitation and the relationship of an athletic trainer to athletes, coaches and administrators. AP

#### PED 206 Personal Health & Wellness 3 cr

Survey of the various aspects of health and wellness which affect both the individual and the community. EL

#### PED 207 Basketball Theory and Coaching 2 cr

Theory and methods of teaching and coaching basketball. Skill analysis, practice schedules, rules and fundamentals of individual and team play are covered. AP

#### PED 208 Developmental Activities for Children 2 cr

The theory organization and teaching of developmental activities to elementary school children. Observation and practical teaching labs. AP

#### PED 211 Physical Education for Elementary Schools 2-3 cr

Thorough examination of elementary school curricula through field observation, teaching and participation in activities. Bases for planning curriculum for primary and elementary grades are developed through selective readings and discussions. AP

#### PED 212 Tumbling, Trampoline and Floor Exercise 2 cr

Skill development, safety, spotting techniques and teaching progressions in tumbling, trampoline and floor exercise for students majoring in physical education and related fields. AP

### PED 213 First Aid and Emergency Medical Care 2-3 cr

Principles and procedures in emergency and home medical care designed to prepare the layperson for emergencies likely to be encountered in daily living. CPR certification is not awarded in PED 213. AP

### PED 216 Outdoor Education 2 cr

An overview of the philosophy, resources, skills, methods and activities associated with the natural environment as a laboratory for the achievement of selected objectives of education. The emphasis is on participation and leadership situations in the outdoors. AP

### PED 217 Social Aspects of Sport 3 cr

A course focusing on sport institutions as social organizations and how they function within a culture. Emphasis is placed on group structure and membership and group pressure, socialization, stratification and deviance as they apply to the sport's setting. Selected topics include sport in educational institutions, minorities and women in sport, sport as work and play, and sport and the media. SS

### PED 220 Water Safety Instructor 2 cr

Designed to train instructor candidates to teach American Red Cross water safety courses (not Lifeguard Training). Use of program materials, planning and conducting effective courses, evaluation of student progress, and preparation and submission of accurate reports and records are included in the course. Students successfully completing the course will be ARC certified. AP

### PED 291 Special Topics in Physical Education 1-3 cr

Course content must be approved by the local campus and the department chair. EL

### PED 299 Independent Study in Physical Education 1-3 cr

Program must be approved by the department chair. EL

## Physics

### PHY 107 Ideas of Modern Physics 3-4 cr

An introductory course for non-science majors, with particular emphasis on the development of modern theoretical concepts. Central topics: classical mechanics, electromagnetism, quantum theory, relativity theory; and some discussion of historical and philosophical aspects. May be offered without laboratory work for three credits or with laboratory for four credits. Check the local timetable for credits listed. Not open to those who have had one or more courses in college physics; does not apply toward engineering or physics majors or toward the physics requirements for pre-professional courses. Prereq: minimal mathematics preparation. NS (if 4 cr. also LS)

### PHY 110 Physics for the Health Sciences 3-4 cr

A descriptive introduction to those basic concepts of physics which have application to human health in general and to the medical and paramedical professions in particular. Primary attention will be paid to the physics of various functions of the human body (e.g., muscular and skeletal motions, the several senses and neural processes) and to the physics of commonly used instruments and equipment. Prereq: high school general science and algebra or cons. instr. NS (if 4 cr. also LS)

## Physics - Political Science

- PHY 120 Physical Science** 3-4 cr  
Selected topics from physics, geology and astronomy. Not intended for those planning to major in a physical science; does not fulfill the prerequisites for any more advanced courses. May be offered without a laboratory for three credits or with a laboratory for four credits. Not open to those who have had PHY 141, PHY 201 or equivalent. NS (if 4 cr. also LS)
- PHY 141 General Physics** 4-5 cr  
The study of mechanics, heat, wave motion and sound. Recommended for students majoring in business, elementary education, medical technology, pharmacy, pre-dentistry and pre-medical studies. Three hours of lecture and three hours of laboratory-discussion per week or equivalent. Prereq: competency at MAT 105 level. NS/LS
- PHY 142 General Physics** 4-5 cr  
A continuation of Physics 141. Electricity, magnetism, light, and atomic and nuclear physics. Three hours of lecture and three hours of laboratory-discussion per week or equivalent. Prereq: PHY 141. NS/LS
- PHY 201 General Physics** 5 cr  
The study of mechanics, heat, wave motion and sound. Recommended for physical science and engineering majors. Three hours of lecture, one hour of discussion and three hours of laboratory per week or equivalent. Prereq: MAT 221 or concurrent registration with cons. instr. NS/LS
- PHY 202 General Physics** 5 cr  
A continuation of Physics 201. Electricity, magnetism, light and nuclear physics. Prereq: PHY 201, concurrent registration in MAT 222 or cons. instr. NS/LS
- PHY 205 Modern Physics** 3 cr  
Introduction to atomic, nuclear and solid state physics; kinetic theory; and quantum theory. Prereq: PHY 202 and cons. instr. NS
- PHY 291 Topics in Physics** 1-3 cr  
An extended coverage of one or more topics in physics such as environmental physics, energy, biophysics, mechanics, electricity and magnetism, electro-magnetic radiation, statistical physics, solid state physics, relativity, quantum mechanics, and atomic and nuclear physics. Prereq: cons instr. \*
- PHY 299 Independent Study** 1-3 cr  
Independent study under the supervision of an instructor. The work may, for example, consist of advanced laboratory investigation into a particular topic or library research and writing of a paper on some subject of interest. Prereq: cons. instr. \*

### Political Science

- POL 101 Introduction to Politics** 3 cr  
A general introduction to political science, including basic concepts such as power, authority, legitimacy; types of political systems and approaches to the study of politics; problems common to all political systems. SS
- POL 104 American Government and Politics** 3 cr  
Analysis of the decision-making structure and processes of American national government, including the role of parties and interest groups, and the value preferences within American society which affect the formation of public policy. SS
- POL 106 Comparative Politics of Major Nations** 3 cr  
An examination of the domestic and foreign politics of Britain, France, Germany, Russia, China and selected other states compared to one another and to the USA. Cultures, institutions, processes and trends toward "democratic" regimes and decentralized economic systems will be analyzed, as will examples of cooperation and conflict. Vital course for intended majors in political or other social sciences. SS
- POL 201 Introduction to Political Theory** 3 cr  
What is the ideal in politics and government? A survey and analysis of ideas relating to political systems and values. Prereq: previous course in political science or cons. instr. SS
- POL 204 National, State and Local Government** 3 cr  
This course satisfies certification requirements for non-social science education majors and it provides an introductory overview of United States national, state and local governments, and politics. SS.
- POL 219 Public Policy** 3 cr  
Instructor's choices of issues of public policy, such as economic management, welfare, health, environment, narcotics, etc. will be analyzed using various approaches to policy making. SS.
- POL 220 Politics of Crime and Punishment** 3 cr  
An introduction to public policy as it affects public order: crime, criminals, police behavior, the criminal courts, juvenile justice and prisons. This course includes an analysis and evaluation of existing reform proposals. SS
- POL 225 State and Local Government** 3 cr  
Organization, structure and functions of state and local governments in general, while using Wisconsin as a prime example. SS
- POL 231 Feminism, Equality and Public Policy** 3 cr  
(Same as PHI 231 and WOM 231.) An examination of issues, such as abortion, affirmative action, sexual harassment, family law, poverty/welfare, pornography and violence, that impact on women's pursuit of "equality," "justice" and "freedom." Political science, women's studies and philosophy perspectives will focus on public policy, judicial decisions and protests to exemplify success and failure in the women's struggle. SS

### Physiology (see Biological Sciences)

## Political Science - Psychology

**POL 235 Politics of American Minorities** 3 cr  
Examination of the struggle between and among ethnic, racial and language groups in American politics. SS/ES

**POL 250 Government and Business** 3cr  
A survey of government activities, regulations and policies affecting business and the economic system, such as anti-trust, safety and health regulations, subsidies, transfer payments, public works and government corporations. Prereq: POL 104 or ECO 204. SS

**POL 275 International Politics** 3 cr  
An examination of conflict, cooperation and contemporary international political, economic, social and military issues in the world today, i.e., terrorism, low intensity conflict, war and peace, multinational corporations and trade, United Nations and diplomacy, poverty and illness, ethnicity/racism and nationalism. SS

**POL 298 Special Topics** 1-3 cr  
A course for topics which would be appropriate for freshmen and sophomores. Topic and number of credits will be announced in the timetable. \*

**POL 299 Independent Reading** 1-3 cr  
Survey of literature in a particular subject, possibly concluding with a research project supervised by the instructor. Subject and specific requirements determined by instructor/student agreement. Prereq: cons. instr. \*

**POL 308 American Presidency** 3 cr  
The President as chief administrative leader, political leader, foreign policy initiator, commander-in-chief and head of state. Prereq: previous course in political science. SS

## Psychology

**PSY 201 Introductory Psychology** 4 cr  
Survey of major content areas in psychology. Topics include research methodology, learning, memory, cognition, biological psychology, sensation, perception, motivation, emotion, development, personality, psychopathology and social psychology. Students may not receive credit for both PSY 201 and PSY 202. SS

**PSY 202 Introductory Psychology** 3 cr  
(See PSY 201 course description.) Students who have taken PSY 201 may not take this course for credit. SS

**PSY 203 Individuals and Institutions: Concepts/Experience** 3 cr  
Lecture/discussion presentation of concepts of human behavior will be related to concurrent experiences in community agencies such as schools, social service departments and hospitals. Agency placements involve a minimum commitment of four hours per week and will provide some direct contact between the students and agency clients. Two hours of lecture and discussion will be required, with opportunity for additional individual discussion. Prereq: PSY 201 or PSY 202 or concurrent registration and cons. instr. AP

**PSY 208 Psychology of Gender** 3 cr  
(Same as WOM 208.) The process and consequences of gender development; review of current gender research and theory in the context of cultural, psychological, biological, historical and cross-cultural perspectives. The course focuses on female and male experience as it relates to issues such as cognition, value systems, achievement, interpersonal relationships, aggression and sexuality. Prereq: PSY 201 or 202 (grade of C- or better) or cons. instr. SS

**PSY 210 Statistical Methods in Psychology** 3 cr  
An introduction to descriptive and inferential statistics. Topics include measures of central tendency, measures of variability, correlation and regression, sampling distributions, and hypothesis testing procedures including t-tests and analysis of variance. Prereq: PSY 201 or 202 or concurrent registration and introductory college algebra or exemption. MS

**PSY 224 Conceptual Introduction to Statistics** 1 cr  
This course is a supplement to PSY 225 for students who have had no previous course in statistics. It is not a substitute for PSY 210 and does not satisfy requirements for an introductory course in statistics. Prereq: PSY 201 or 202 (grade of C- or better) or cons. instr. and concurrent registration in PSY 225. MS

**PSY 225 Experimental Psychology** 5 cr  
Emphasis on research techniques, design, and methodologies including the collection, analysis and reporting of psychological data. Lecture and laboratory. Prereq: PSY 210, equivalent statistics course or cons. instr. NS/LS

**PSY 250 Life Span Developmental Psychology** 3 cr  
A survey of human development theories and research. Topics include the biological, cognitive, emotional and social development of the individual from the prenatal period through old age. Students may not receive credit for both PSY 250 and PSY 360 or PSY 361 or PSY 362. Prereq: PSY 201 or 202 (grade of C- or better) or cons. instr. SS

**PSY 254 Behavioral Neuroscience** 3 cr  
Discussion of the biological substrates of attention, emotion, motivation, learning, cognition, language and psychopathology; includes an examination of research using lesions, stimulation and neuroimaging. Some background in biology is strongly recommended. Prereq: PSY 201 or 202 (grade of C- or better) or cons. instr. NS

**PSY 270 Psychological Approaches to Minority Issues** 3 cr  
The use of psychological concepts, principles and research to enhance understanding of the experience of racial/ethnic minority groups. Topics may include identity formation, prejudice, discrimination, developmental variations, family life, socialization and mental health issues. Prereq: PSY 201 or 202 (grade of C- or better) or cons. instr. SS/ES

**PSY 299 Directed Study in Psychology** 1-3 cr  
Directed reading of the literature in a particular subject, possibly including a research project, under the personal supervision of the instructor. Prereq: PSY 201 or 202 (grade of C- or better) and cons. instr. \*

## Psychology - Sociology

- PSY 307 Psychology of Personality** 3 cr  
Discussion of major theories and research in personality; includes psychoanalytic, dispositional, behavioral, cognitive and humanistic perspectives. Prereq: PSY 201 or 202 (grade of C- or better) or cons. instr. SS
- PSY 309 Abnormal Psychology** 3 cr  
Contemporary theory and research on abnormal behavior, includes diagnostic categories, approaches to treatment and understanding of abnormal behavior. Prereq: PSY 201 or 202 (grade of C- or better) or cons. instr. One additional course in psychology is recommended. SS
- PSY 311 Current Topics in Psychology** 1-3 cr  
Specific topic to be announced in campus timetable. Prereq: PSY 201 or 202 (grade of C- or better) or cons. instr. \*
- PSY 330 Social Psychology** 3 cr  
Theory and research in areas such as social cognition, attitude formation and change, attribution theory, attraction, group processes, social influence, aggression and pro-social behavior. Prereq: PSY 201 or 202 (grade of C- or better) or cons. instr. SS
- PSY 360 Psychology of Childhood and Adolescence** 3 cr  
A survey of human development theories and research. Topics include the biological, cognitive, emotional and social development of the individual from the prenatal period through adolescence. Students may not receive credit for both PSY 360 and PSY 250. Prereq: PSY 201 or 202 (grade of C- or better) or cons. instr. SS
- PSY 362 Psychology of Adulthood and Aging** 3 cr  
Topics include physical, intellectual, personal and interpersonal development, with emphasis on adjustive responses to life challenges such as career choices, marriages, parenthood, aging and dying. Students may not receive credit for both PSY 362 and PSY 250. Prereq: PSY 201/202 (grade of C- or better) or cons. instr. SS
- SOC 130 Contemporary Social Problems** 3 cr  
Sociological analysis of the nature, extent, causes and potential solutions to selected major social problems such as poverty and wealth, racial and gender discrimination, crime and violence, drug abuse, family problems, quality of education, inadequate health care, population problems, intergroup conflict and threats to the environment. SS
- SOC 131 Crime and Criminal Justice** 3 cr  
Explores the nature of crime and reviews ideas about definitions, causes, and solutions. Includes an introduction to the day-to-day functioning of the criminal justice system, the police, lawyers, courts, and correctional personnel. SS
- SOC 134 American Minority Groups** 3 cr  
The experience of American racial, religious, ethnic and nationality groups. The nature of intergroup relations in the United States. Relationship of intergroup dynamics to social change, and to basic ideological, technological, and institutional structures and processes. Emphasis on social conflict over the distribution of economic and political power, family patterns, housing, education and access to the legal system. SS/ES
- SOC 138 Sociological Perspectives on Gender** 3 cr  
(Same as WOM 138.) A sociological examination of roles assigned to women and men in society, including the experiences of marriage, parenthood, employment and occupational attainment. Pays particular attention to gender role socialization and its cultural reinforcement, to patterns of gender relations and to ongoing changes. SS
- SOC 160 Sociology of Human Sexuality** 3 cr  
Sociological overview of issues in human sexuality. Course is based on sociological investigations of the origins, nature and biosocial consequences of varying customs and ideals of human sexuality. Among topics that may be covered are: sex and family life, contraception, abortion and social power, violations of sexual norms and ideas about sexual propriety, origins and impact of sexual liberation movements, sociosexual aspects of epidemics, sociological interpretations of sexual dissatisfactions. SS

## Sociology

- SOC 101 Introduction to Sociology** 3 cr  
Introduction to the basic concepts, theories and methods of sociology, emphasizing the significance of the self and culture, social process and organization, and forces of social stability and change. SS
- SOC 120 Marriage and Family** 3 cr  
Marriage and the family as social institutions in a changing world. Historical changes and societal variations in family patterns. Changes over the life cycle. Explores the sources and consequences of a variety of family forms. SS
- SOC 125 American Society in the Contemporary World** 3 cr  
Explores contemporary U.S. society in an international and comparative context. Focuses on social structure and institutions, cultural values, the forces of change and the web of relations among countries. SS
- SOC 170 Introduction to World Population** 3 cr  
Determinants and consequences of population size and growth. Changing levels of fertility, mortality, and migration rates and patterns and their social and economic implications. Examination of population policy in countries at various stages of economic development, e.g., international labor migration, China's one-child policy, U.S. immigration laws, euthanasia policy in the Netherlands, controversies over international aid for population regulation, influence of world religions on population policy. SS

## Sociology - Spanish

<b>SOC 246 Juvenile Delinquency</b>	<b>3 cr</b>	<b>SPA 103 First Semester-Part I</b>	<b>2 cr</b>
Examines the theories of the nature, causes, consequences, and prevention of juvenile misbehavior through examination of historic changes in the definition and frequency of juvenile offenses. Controversies over the practice of distinguishing juvenile crime and misbehavior from adult crime. Controversies over the treatment and punishment of juveniles, in connection with the activities of juvenile courts, parents and school officials, local communities, police departments, politicians, networks of attorneys and treatment personnel, and correctional authorities. Prereq: sophomore standing or cons. instr. SS		For students who have had no previous training in the language. This course is the first module of a two-part introductory sequence. Emphasis on reading, writing, listening and speaking in Spanish. Classes may include cultural studies of Spain and Latin America. Field trip may be required. No prereq. (This course in combination with SPA 104 is equivalent to SPA 101.) AP	
<b>SOC 250 People Organizations and Society</b>	<b>3 cr</b>	<b>SPA 104 First Semester-Part II</b>	<b>2 cr</b>
Role of organizations, such as business, government, education and religion in American society. Impact of organizations on members and clients, the internal dynamics of organizations, and the interchange between organizations and their environment, including the society as a whole. Prereq: sophomore standing. SS		Continuation of SPA 103 and second module of a two-part introductory sequence. Field trip may be required. Prereq: SPA 103 or cons. instr. (This course in combination with SPA 103 is equivalent to SPA 101.) AP	
<b>SOC 291 Selected Topics in Sociology</b>	<b>1-3 cr</b>	<b>SPA 105 Second Semester Spanish</b>	<b>4 cr</b>
A specific topic in an instructor's area of special competence. When offered, the particular topic is indicated in the campus timetable. A prerequisite or cons. instr. may be required. *		Continuation of SPA 101 or SPA 104. Field trip may be required. Prereq: SPA 101 or SPA 104 or cons. instr. AP	
<b>SOC 299 Independent Reading in Sociology</b>	<b>1-3 cr</b>	<b>SPA 106 Second Semester-Part I</b>	<b>2 cr</b>
A prerequisite or cons. instr. may be required. *		Continuation of SPA 101 or SPA 104. This is the first module of a two-part second-semester sequence. Field trip may be required. Prereq: SPA 101 or SPA 104 or cons. instr. (This course in combination with SPA 107 is equivalent to SPA 105.) AP	
<b>SOC 335 Introductory Social Psychology</b>	<b>3 cr</b>	<b>SPA 107 Second Semester-Part II</b>	<b>2 cr</b>
Introduction to the general area of social psychology with focus on social interaction and sociology's contributions to the study of small groups and subcultures; topics include socialization, motivation, attitudes, values, communications, leadership. Prereq: previous anthropology course or cons. instr. SS		Continuation of SPA 106 and second module of a two-part second-semester sequence. Field trip may be required. Prereq: SPA 106 or cons. instr. (This course in combination with SPA 106 is equivalent to SPA 105.) AP	
<b>SOC 357 Methods of Social Inquiry</b>	<b>3 cr</b>	<b>SPA 118 Practical Spoken Spanish</b>	<b>1-2 cr</b>
Scientific methods and their application in the analysis of society, procedures in testing social theory, problem definition, hypothesis construction and collection and evaluation of data. Prereq: previous sociology course or cons. instr. SS		Emphasis on the spoken language in everyday contexts. Not part of the sequence of required foreign language courses. Prereq: cons. instr. AP	
		<b>SPA 119 Practical Spoken Spanish</b>	<b>1-2 cr</b>
		Continuation of SPA 118. Not part of the sequence of required foreign language courses. Prereq: SPA 118 or cons. instr. AP	
		<b>SPA 201 Third Semester Spanish</b>	<b>4 cr</b>
		Reviews grammar taught during first two semesters while adding new material with some stress on idiomatic usage. All four skills (reading, writing, listening and speaking) are practiced and continued emphasis is placed on acquisition of cultural knowledge. Field trip may be required. Prereq: SPA 105 or SPA 107 or cons. instr. HU	
		<b>SPA 203 Third Semester-Part I</b>	<b>2 cr</b>
		This course is the first module of a two-part third-semester sequence. Reviews grammar taught during the first two (or four) semesters while adding new material with some stress on idiomatic usage. All four skills (reading, writing, listening and speaking) are practiced and continued emphasis is placed on acquisition of cultural knowledge. Field trip may be required. Prereq: SPA 105 or SPA 107 or cons. instr. (This course in combination with SPA 204 is equivalent to SPA 201.) HU	
		<b>SPA 204 Third Semester-Part II</b>	<b>2 cr</b>
		Continuation of SPA 203 and second module of a two-part third-semester sequence. Field trip may be required. Prereq: SPA 203 or cons. instr. (This course in combination with SPA 203 is equivalent to SPA 201.) HU	

## Spanish

*Not all courses are available on all campuses on a regular basis.*

*The first four semesters of Spanish may be offered as two modules, Part I and Part II, carrying two credits each. Part I is a prerequisite for Part II. It is expected that students will complete both modules. If only Part I is completed, elective credit will be granted. The student should consult with the transfer institution regarding the acceptance of single module credit.*

<b>SPA 101 First Semester Spanish</b>	<b>4 cr</b>
For students who have had no previous training in the language. Emphasis on reading, writing, listening and speaking in Spanish. Classes also may include cultural studies of Spain and Latin America. Field trip may be required. AP	



## Spanish - Women's Studies

- SPA 205 Fourth Semester Spanish** 4 cr  
Continuation of SPA 201 or SPA 204. Reading, writing, audio/oral practice, cultural insights based on literary texts in Spanish. Field trip may be required. Prereq: SPA 201 or SPA 204 or cons. instr. HU
- SPA 206 Fourth Semester-Part I** 2 cr  
Continuation of SPA 201 or SPA 204. This is the first module of a two-part fourth-semester sequence. Reading, writing, audio/oral practice, cultural insights based on literary texts in Spanish. Field trip may be required. Prereq: SPA 201 or SPA 204 or cons. instr. (This course in combination with SPA 207 is equivalent to SPA 205.) HU
- SPA 207 Fourth Semester-Part II** 2 cr  
Continuation of SPA 206 and second module of a two-part fourth-semester sequence. Field trip may be required. Prereq: SPA 206 or cons. instr. (This course in combination with SPA 206 is equivalent to SPA 205.) HU
- SPA 215 Elementary Conversation and Composition** 1-2 cr  
May be taken concurrently with SPA 201 or by itself. Stresses practical application of theory learned in 4-credit courses. Written and audio/oral exercises based on cultural, everyday topics. Carries no retroactive credit. Prereq: SPA 105 or SPA 107 or cons. instr. AP
- SPA 216 Elementary Conversation and Composition** 1-2 cr  
May be taken concurrently with SPA 205. Carries no retroactive credit. Prereq: SPA 215 or cons. instr. AP
- SPA 219 Spanish for Business** 3 cr  
Designed to acquaint the student with the vocabulary and practices of the business community. Oral and written practice in the preparation of letters and forms. Carries no retroactive credit for work completed in high school. Prereq: SPA 201 or SPA 204 or cons. instr. AP
- SPA 221 Introductory Survey of Peninsular Literature, Eighteenth to Twentieth Centuries** 3 cr  
Modern masterpieces in fiction, drama, poetry and essay. Lectures in literary history and criticism, exercises in interpretation, compositions, oral presentations and class discussions in Spanish. Prereq: SPA 205 or SPA 207 or cons. instr. HU
- SPA 222 Introductory Survey of Peninsular Literature, Twelfth to Seventeenth Centuries** 3 cr  
Masterpieces in fiction, drama, poetry and essay from the medieval period through the Golden Age. Lectures in literary history and criticism, exercises in interpretation, compositions, oral presentations and class discussions in Spanish. Prereq: SPA 205 or SPA 207 or cons. instr. HU
- SPA 225 Intermediate Conversation and Composition** 3 cr  
Development of written and oral proficiency through systematic exposure to modern cultural developments as found in a variety of contemporary texts. Discussion and composition exercises deal with cultural topics introduced by original authors. Prereq: SPA 205 or SPA 207 or cons. instr. HU
- SPA 226 Intermediate Conversation and Composition** 3 cr  
Continuation of SPA 225. Prereq: SPA 225 or cons. instr. HU
- SPA 235 Spanish Culture and Civilization** 1-3 cr  
Lectures and readings in English on the art, music, architecture, politics, economics and history of Spain. No knowledge of Spanish required. No foreign language credit. HU
- SPA 236 The Culture and Civilization of Latin America** 1-3 cr  
Lectures and readings in English on the art, music, architecture, history and politics, as well as the social and economic problems of Latin-American countries from Pre-Columbian times to the present. No knowledge of Spanish required. No foreign language credit. HU
- SPA 237 Chicano Literature** 3 cr  
Lectures and readings in English of novels, plays and poetry written by Chicano authors. Focuses on cultural differences and alternatives in order to lead students to question previous stereotypes and to come to a new understanding of the Chicano struggle for identity. No knowledge of Spanish required. Prereq: ENG 102 or a grade of B or better in ENG 101. HU/ES
- SPA 277 Special Topics in Literature in Translation and/or Culture and Civilization** 2-3 cr  
Treats various topics of Spanish or Latin-American literature and/or culture to be specified by instructor in campus timetable. Lectures, class discussions and written work in English. No knowledge of Spanish necessary. No foreign language credit. HU
- SPA 291 Selected Topics in Spanish** 2-3 cr  
Cultural, literary or linguistic themes as specified in campus timetable. Prereq: SPA 205 or SPA 207 or cons. instr.\* (Associate degree designation will be determined by course content.)
- SPA 299 Intermediate Independent Reading** 1-3 cr  
Individual student(s) assigned readings, reports and papers on topic determined by instructor. One-on-one meetings to be arranged. Prereq: SPA 205 or SPA 207 and cons. instr. \* (Associate degree designation will be determined by course content.)

### Wildlife (see Biological Sciences)

## Women's Studies

- WOM 101 An Introduction to Women's Studies** 3 cr  
An introduction to the major problems addressed by women's studies with an emphasis on the theoretical and methodological issues involved in gaining accurate knowledge about women. Literary, philosophical, historical and social science perspectives are used to understand the experience of women and the cultural construction of gender. SS

## Women's Studies

**WOM 138 Sociological Perspectives on Gender Roles** 3 cr  
(Same as SOC 138.) A sociological examination of roles assigned to women and men in society, including the experiences of marriage, parenthood, employment and occupational attainment. Pays particular attention to gender role socialization and its cultural reinforcement, to patterns of gender relations and to ongoing changes. SS

**WOM 202 Feminist Philosophy** 3 cr  
(Same as PHI 202.) An introduction to feminist philosophies through a study and critique of traditional and feminist views about women, their lives, society and knowledge, with particular attention to theories of women's oppression. Prereq: three credits in philosophy recommended but not required. HU

**WOM 208 Psychology of Gender** 3 cr  
(Same as PSY 208.) The process and consequences of gender development: review of current gender research and theory in the context of cultural, psychological, biological, historical and cross-cultural perspectives. This course focuses on female and male experience as it relates to issues such as cognition, value systems, achievement, interpersonal relationships, aggression and sexuality. Prereq: PSY 201 or 202 (grade of C- or better) or cons. instr. SS

**WOM 231 Feminism, Equality and Public Policy** 3 cr  
(Same as PHI 231 and POL 231.) This course involves a discussion and examination of the issues which generate public policy such as affirmative action, comparable worth, pornography, abortion, etc. from the viewpoint of philosophy and political science. EL

**WOM 250 Women in Cross-Cultural Perspective** 3 cr  
(Same as ANT 250.) Study of women in a variety of cultures around the world, both past and present. Includes consideration of the sexual division of labor, marriage systems, child rearing, relationships between men and women, systems of myth and ideology concerning women's roles, and the effects of socio-economic development and rapid social change. SS

**WOM 279 Women in Literature** 3 cr  
(same as ENG 279.) A study of women characters and/or authors in their cultural contexts through an examination of representative literary works by significant authors. Prereq: ENG 101 (or exemption based on placement test score) or ENG 102 or cons. instr. HU

**WOM 291 Selected Topics in Women's Studies** 1-3 cr  
Designed to focus in depth on a particular area of women's studies. Specific topic to be announced in campus timetable. Prereq: cons. instr. \*

**WOM 299 Independent Study in Women's Studies** 1-3 cr  
Extensive reading for the purpose of surveying the literature in a particular area, possibly including a research project, under the personal supervision of the instructor. Prereq: cons. instr. \*

## Zoology (see Biological Sciences)

## Non-Degree Credit Courses

### Non-Degree Credit Courses

#### English

**ENG 095 Basics of Composition** 3 non-degree cr  
A study of fundamental writing skills, including grammatical conventions, usage, sentence structure, paragraph development and the organization of short essays. This course is offered through a contractual arrangement with the local WTCS institution.

**ENG 097 Basics of Composition** 3 non-degree cr  
A study of fundamental writing skills, including grammatical conventions, usage, sentence structure, paragraph development and the organization of short essays. This course is offered by the campus TRIO/minority/disadvantaged program.

**ENG 098 Basics of Composition** 3 non-degree cr  
A study of fundamental writing skills, including grammatical conventions, usage, sentence structure, paragraph development and the organization of short essays.

**ENG 099 Basic Writing Tutorial** 1-3 non-degree cr  
Intended primarily for students concurrently enrolled in Basics of Composition or Composition I, this tutorial will provide individualized instruction to help students develop the fundamental writing skills and basic techniques of composition required for success in those courses and in higher-level composition courses. Non-degree credit.

#### Learning Resources

**LEA 100 Grammar Skills** 1-3 non-degree cr  
Designed to improve student understanding and use of written English, this course covers the principles and patterns of grammar and writing.

**LEA 101 Speed and Efficiency in Reading** 1-3 non-degree cr  
The aim of this course is to help the student develop the vocabulary and comprehension skills needed for studying college materials. The student learns to analyze challenging materials for immediate understanding and interpret it for long-term memory.

**LEA 102 Learning Skills** 1-3 non-degree cr  
This course is designed for the student who needs to develop generalized learning skills. Areas of study may include managing time, taking notes, reading and studying textbooks, reading comprehension, developing vocabulary organizing the research paper and making oral presentations.

**LEA 103 Study Skills** 1-3 non-degree cr  
This course is designed to aid students in learning effective study systems. The student also learns to use appropriate reading rates.

## Non-Degree Credit Courses

### LEA 104 Career Planning & Preparation 1-3 non-degree cr

This course will enable students to develop career goals and lay out a path for achieving these goals. Students will examine their personal interests, aptitudes, values, decision making skills, academic plans and career awareness. This personal, educational and occupational information will then be organized and translated into an individualized course of action. Integration of career goals with current and future college course work will be stressed.

### LEA 105 Basic Math 1-3 non-degree cr

Designed for students with minimum algebra background or who have been away from mathematics for several years. Subject areas to be covered include arithmetic of whole numbers, fraction and decimals, and basic algebraic concepts.

### LEA 106 English as a Second Language 1-3 non-degree cr

A program dealing with English as a second language for students whose native language is not English. The program is designed to assist foreign students in improving their skills in spoken and written English for successful academic work at the university level. Prereq: for students who (1) are not native speakers of English and who (2) have studied English as a second language prior to being enrolled in the UW Colleges.

## Mathematics

### MAT 081 Topics in Geometry 1-3 non-degree cr

Designed for students who have not had high school geometry. Includes methods of proof, properties of simple plane figures, congruence and similarity. Course does not carry degree credit.

### MAT 085 Topics in Geometry 2-3 non-degree cr

Designed for students who have not had high school geometry. Includes methods of proof, properties of simple plane figures, congruence and similarity. This course is offered through a contractual arrangement with the local WTCS institution.

### MAT 087 Topics in Geometry 2-3 non-degree cr

Designed for students who have not had high school geometry. Includes methods of proof, properties of simple plane figures, congruence and similarity. This course is offered by the campus TRIO/minority/disadvantaged program.

### MAT 090 Basic Mathematics 2-3 non-degree cr

Designed for students with minimum algebra background or who have been away from mathematics for several years. Subject areas to be covered include arithmetic of whole numbers, fraction and decimals, ratios and percents, and basic algebraic concepts. Prepares the student for MAT 091.

### MAT 091 Elementary Algebra 2-4 non-degree cr

Intended for students with little or no previous algebra. Topics include the real number system and operations with real numbers and algebraic expressions, linear equations and inequalities, polynomials, factoring and introduction to quadratic equations. Course does not carry degree credit.

### MAT 092 Basic Mathematics 2-3 non-degree cr

Designed for students with minimum algebra background or who have been away from mathematics for several years. Subject areas to be covered include arithmetic of whole numbers, fraction and decimals, ratios and percents, and basic algebraic concepts. Prepares the student for MAT 095. This course is offered through a contractual arrangement with the local WTCS institution.

### MAT 094 Basic Mathematics 2-3 non-degree cr

Designed for students with minimum algebra background or who have been away from mathematics for several years. Subject areas to be covered include arithmetic of whole numbers, fraction and decimals, ratios and percents, and basic algebraic concepts. Prepares the student for MAT 097. This course is offered by the campus TRIO/minority/disadvantaged program.

### MAT 095 Elementary Algebra 2-4 non-degree cr

Intended for students with little or no previous algebra. Topics include the real number system and operations with real numbers and algebraic expressions, linear equations and inequalities, polynomials, factoring and introduction to quadratic equations. This course is offered through a contractual arrangement with the local WTCS institution.

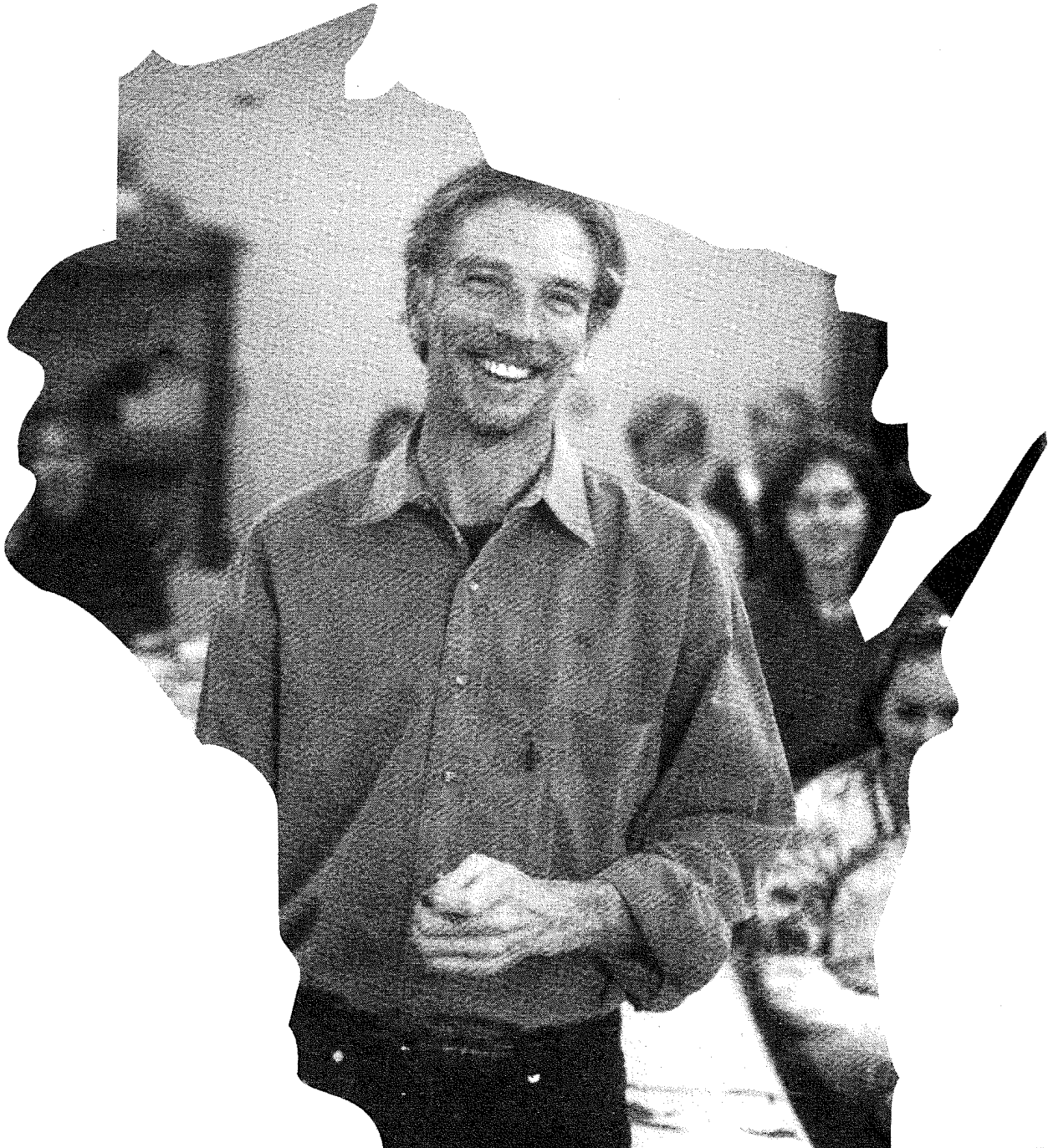
### MAT 097 Elementary Algebra 2-4 non-degree cr

Intended for students with little or no previous algebra. Topics include the real number system and operations with real numbers and algebraic expressions, linear equations and inequalities, polynomials, factoring and introduction to quadratic equations. This course is offered by the campus TRIO/minority/disadvantaged program.

UNIVERSITY  WISCONSIN

# COLLEGES

The freshman/sophomore UW campuses



The best start for the life you want.

# University of Wisconsin System

## Wisconsin Statute 36.01 Statement of Purpose and Mission

(1) The legislature finds it in the public interest to provide a system of higher education which enables students of all ages, backgrounds and levels of income to participate in the search for knowledge and individual development; which stresses undergraduate teaching as its main priority; which offers selected professional graduate and research programs with emphasis on state and national needs; which fosters diversity of educational opportunity; which promotes service to the public; which makes effective and efficient use of human and physical resources; which functions cooperatively with other educational institutions and systems; and which promotes internal coordination and the wisest possible use of resources.

(2) The mission of the system is to develop human resources, to discover and disseminate knowledge, to extend knowledge and its application beyond the boundaries of its campuses and to serve and stimulate society by developing in students heightened intellectual, cultural and humane sensitivities, scientific, professional and technological expertise and a sense of purpose. Inherent in this broad mission are methods of instruction, research, extended training and public service designed to educate people and improve the human condition. Basic to every purpose of the system is the search for truth.

## Board of Regents

Jonathan Barry, Mt. Horeb  
 John T. Benson, Marshall  
 Patrick G. Boyle, Madison  
 JoAnne Brandes, Racine  
 Bradley DeBraska, Milwaukee  
 Alfred S. De Simone, Kenosha  
 Guy A. Gottschalk, Wisconsin Rapids  
 Ruth Marcene James, Fennimore  
 Virginia R. MacNeil, Bayside  
 Toby E. Marcovich, Superior  
 Frederic E. Mohs, Madison  
 Jose A. Olivieri, Milwaukee  
 San W. Orr, Jr., Wausau, Regent President  
 Gerard A. Randall, Jr., Milwaukee  
 Jay L. Smith, Middleton, Regent vice President  
 Grant E. Staszak, River Falls

## UW System Administration

Katharine C. Lyall, President  
 David J. Ward, Senior Vice President for Academic Affairs  
 David W. Olien, Senior Vice President for Administration  
 Marcia Bromberg, Vice President for Business and Finance  
 Margaret S. Lewis, Acting Vice President for University Relations

## Select Mission

In addition to the UW System mission, the University of Wisconsin Colleges has the following select mission:

The University of Wisconsin Colleges, as part of the University of Wisconsin System, shares the university's overall responsibility to disseminate knowledge, expand information, enrich our culture, and to provide outreach services. These activities are carried out at the 13 locally-owned campuses which, collectively, are the freshman-sophomore, liberal arts transfer institution of the University of Wisconsin System, entitled to offer a general education associate degree. Its programs aim to provide qualified students of all ages and backgrounds with the proficiencies and breadth of knowledge that prepare them for baccalaureate and professional programs, for life-long learning, and for leadership, service, and responsible citizenship.

To carry out its select mission, the University of Wisconsin Colleges commits itself to the following goals:

- a) To plan and to deliver the freshman-sophomore years of baccalaureate programs and professional studies.
- b) To place major emphasis on teaching excellence.
- c) To support the development, testing and use of effective teaching methods.
- d) To expect scholarly activity, including research, scholarship and creative endeavor, that supports its programs at the associate degree level.
- e) To serve the citizens in the University of Wisconsin Colleges service areas by (1) promoting the integration of the extension function and encouraging faculty and staff to participate in outreach activity through, for example, providing continuing education programs, (2) facilitating the

delivery of programs offered by other University of Wisconsin System institutions.

- f) To participate in inter-institutional relationships including but not limited to private colleges, public schools, other University of Wisconsin institutions, and the WTCS System in order to maximize educational opportunity and resources for the citizens of the University of Wisconsin Colleges' service areas.
- g) To serve the special needs of minority, disadvantaged, disabled and returning adult students, especially those in immediate service areas.
- h) To provide opportunities for cultural enrichment in the service area of each University of Wisconsin Colleges campus.
- i) To make available, as a service to business, industry, and the general public, the unique professional expertise of the faculty and staff.

## History of the UW Colleges

The roots of the UW Colleges lie in the establishment of off-campus classes and the beginning of extension services in 1907. In 1946, the UW Regents developed a policy for local communities to provide buildings for exclusive use by the UW Colleges. Early UWC campuses were part of the former University of Wisconsin-Madison campus. Later, other UWC campuses were added by institutions of the former Wisconsin State University System. The merger of the University of Wisconsin and the State University System in 1972 resulted in the University of Wisconsin System and reunited the UWC campuses in mission under the name University of Wisconsin Center System. In 1983, the name of the institution became the University of Wisconsin Centers. In 1997, the name of the institution was changed to UW Colleges.

## UW Colleges' Structure

The physical facilities of the 13 freshman/sophomore campuses were built by and are owned and maintained by local counties and cities. Educational programs are provided by the University of Wisconsin System. This unique relationship has created strong campus-community bonds and a pride which gives the UWC a special character within the UW System.

The UWC campuses enroll approximately 10,000 students, including the second largest number of freshmen in any one institution of the UW System. Nearly 25 percent of the enrolled UWC students are more than 24 years old, making the returning adult student an important component of the student body. The UWC is effective in meeting the needs of adult learners seeking lifelong education near their work and families.

Each UWC campus is administered by a campus dean and executive officer who reports to the chancellor. The student services staff on each campus works closely with the campus dean as a vital part of the campus administrative team. You will become familiar with the student services staff members as they assist you in your academic, career and financial aid planning. Shared governance is organized through campus collegiums, the UWC Senate (consisting of faculty, academic staff and students), and through 17 institution-wide academic departments. Student governance is organized both on a campus basis and institution-wide.

The chancellor is the chief executive officer of the UWC and reports to the president of the UW System. Assisting the chancellor in the operation of the UWC are the provost/vice chancellor, associate vice chancellor for academic affairs, assistant vice chancellor for information technology, the assistant chancellor for administrative services and their staffs. A central headquarters for the chancellor and the administrative staff is located in Madison.

## Board of Visitors

Louise Aderhold  
UW-Baraboo/Sauk County

Kristin Bell Abell  
UW-Sheboygan

Joseph S. Berger Jr.  
UW-Fond du Lac

Jean Birkett  
UW-Richland

John Bissett  
UW-Rock County

D. Joe Freeman  
UW-Marathon County  
President

Marge Higley  
UW-Marinette

Janet L. Hubbell  
UW-Washington County

Russell Launder  
UW-Waukesha

Alan Sykes  
UW-Barron County

Roy Valitchka  
UW-Fox Valley

Donald Vogt  
UW-Manitowoc

Karl Zimmerman  
UW-Marshfield/Wood County

UNIVERSITY  WISCONSIN

## BARABOO/SAUK COUNTY

A Campus of the University of Wisconsin Colleges

The University of Wisconsin-Baraboo/Sauk County is located on 68 scenic hillside acres on the northwest side of Baraboo.

### Student Body

UW-Baraboo/Sauk County maintains an enrollment of approximately 480 students, about 30 percent of whom are age 22 and older. The mix of traditional and adult students contributes to a unique learning experience. The majority

of UW-Baraboo/Sauk County students come from Sauk, Columbia, Dane, Adams, and Juneau counties.

### Resources

There are four main buildings on the UW-Baraboo/Sauk County campus. Completed in the spring of 1997, the John and Murrel Lange Center serves as the campus Student Center and Athletic Facility. The upper level houses the campus cafeteria, student lounge and activity areas, Student Services and Student Government Association offices, Career Resource Room, conference rooms, and art gallery. The lower level includes an aerobics studio, fitness and weight rooms, a training room, two racquetball courts, and a gymnasium with combination game courts,

three practice courts, running track, and shower and locker facilities.

The Administration Building is the site of classrooms, administrative and faculty offices, computer and natural science laboratories, and a greenhouse. The 32,000-volume Library/Learning Resources Center is linked to a statewide network of university, college, and public libraries, and it features quiet study areas, classrooms, and a Learning Lab to assist students in math, writing, and academic advice. The Fine Arts Building is home to the music and art departments, the theatre, and the campus bookstore.

**Aural M. Umhoefer,**  
CEO/Dean

**Thomas A. Martin,** Student  
Services Director

Student Services Office  
1006 Connie Road  
Baraboo, WI 53913-1098

Phone: 608/356-8724  
Fax: 608/356-4074  
e-mail: [boouinfo@uwc.edu](mailto:boouinfo@uwc.edu)  
<http://www.baraboo.uwc.edu>





## Special Programs

### Collaborative

UW-Baraboo/Sauk County collaborates with UW-LaCrosse by offering its facilities for graduate courses for educators. It also offers classes and serves as a site for UW-Madison faculty to teach nursing both on campus and by distance education.

### Academic

Evening and distance education courses add to the traditional academic offerings at UW-Baraboo/Sauk County. In addition to the freshman/sophomore liberal arts and pre-professional academic programs, the campus offers adjunct course work for the associate degree/nursing program, associate degree program at the Federal Corrections Institution at Oxford, and graduate credit courses in education in cooperation with UW-La Crosse.

### Scholarships

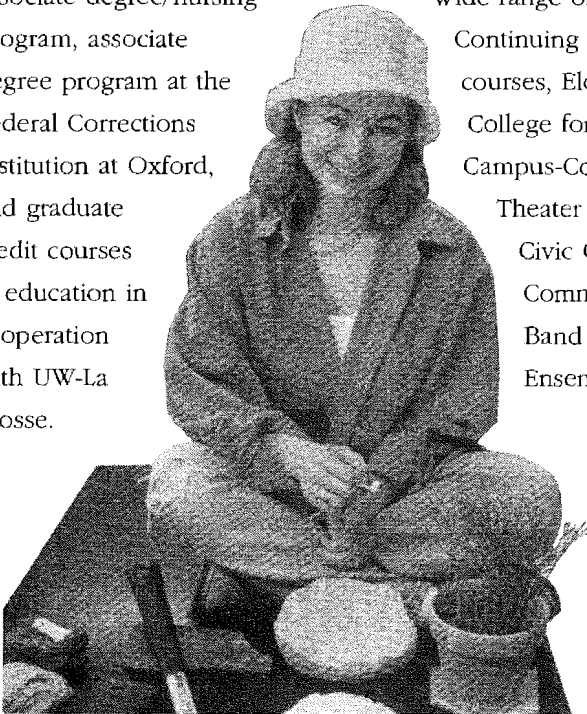
Friends of the Campus, Inc. Scholarship Program provides students financial help.

### Extracurricular

Campus activities include Campus Singers, Jazz Band, Student Association, Outdoor Club, Circle K Club, Photography Club, *The Chart* student newspaper, drama productions, intramural and varsity sports. Outdoor tennis courts, cross-country ski trails, disc golf, softball and soccer fields provide outdoor recreation.

### Community Interest Programs

Wide range of Continuing Education courses, Elderhostel, College for Kids, Campus-Community Theater Program, Civic Chorus, Community Band and Brass Ensemble.



## UW-Baraboo/Sauk County Administrative and Support Services

### Umhoefer, Aural M. (1981)

Campus Executive Officer/Dean  
Director, Oxford College Program  
B.A., Rosary College  
M.L.S., University of Wisconsin-Madison

### Alexander, George M. (1993)

Developmental Skills Specialist, Oxford College Program  
B.A., St. John's University  
M.A., University of Wisconsin-Madison

### Bredeson, Jim (1989)

Director, Library Learning Resources Center  
J.B.A., University of Wisconsin-Madison  
M.L.S., University of Wisconsin-Madison

### Colby, Marjorie (1990)

Developmental Skills Specialist, Oxford College Program  
B.S., University of Wisconsin-Madison  
M.S., University of Wisconsin-Madison

### Connick, Judith A. (1993)

Academic Advisor, Oxford College Program  
B.L.S., University of Wisconsin-Oshkosh  
M.S.E., University of Wisconsin-Oshkosh

### Davidson, Robert J. (1982)

Director, Student Services, Oxford College Program  
B.A., Milton College  
M.A., California Polytechnic State University  
Ph.D., University of Wisconsin-Madison

### Duckworth, Karen M. (1993)

Information Processing Consultant  
A.S., UW-Baraboo/Sauk County

### Gerlach, Janice R. (1982)

Senior Student Services Specialist  
B.S., University of Wisconsin-Madison  
M.A., University of Wisconsin-Madison

### Martin, Thomas (1989)

Director, Student Services  
B.A., University of Wisconsin-Madison  
M.S., University of Wisconsin-Madison

### Raught, Linda (1968)

Business Manager

**UW-Baraboo/Sauk  
County Administrative  
and Support Services  
(Continued)**

**Reilly, Maureen (1996)**

Outreach Program Manager I,  
Continuing Education  
B.A., University of  
Wisconsin-Madison  
M.A., University of  
Minnesota-Duluth

**Schwalboski, Ann (1996)**

Developmental Skills Specialist  
B.S., St. Cloud State University  
M.A., Bowling Green State  
University  
M.F.A., Emerson College

**Thompson, Nicole N. (1997)**

Director, University Relations  
B.A., University of Wisconsin-  
Stevens Point

**Turner, Lori B. (1993)**

Student Services Specialist  
B.A., Luther College  
M.S., Mankato State  
University

**Vladick, Mark (1972)**

Administrative Prog. Manager II,  
Instructional Media Services  
B.S., University of  
Wisconsin-Madison

**Whitney, M. Jane (1990)**

Administrative Specialist,  
Oxford College Program  
B.A., Grinnell University  
M.L.S., University of Wisconsin-  
Madison

**Wise, Patricia B. (1991)**

Student Services Program Manager I,  
AODA Program  
B.S., University of  
Wisconsin-Oshkosh  
M.S., St. Cloud State  
University

**UW-Baraboo/Sauk County Faculty**

**Cole, David W. (1965)**

Professor, English  
B.A., Oberlin College  
M.A., Syracuse University  
Ph.D., University of Wisconsin-Madison

**Drennan, William R. (1981)**

Professor, English  
B.A., University of Florida  
M.A., University of South Florida  
Ph.D., University of South Florida

**Duckworth, Bruce E. (1977)**

Associate Professor, Business  
B.S., Colorado State University  
M.B.A., University of Minnesota

**Dwyer, Helene (1982)**

Associate Professor, Philosophy  
B.A., College of White Plains  
M.A., Fordham University  
Ph.D., Fordham University

**Etzwiler, David J. (1977)**

Assistant Professor, Mathematics/  
Computer Science  
B.A., Saint Joseph's College  
M.A., University of Wisconsin-Madison

**Floody, Dale R. (1978)**

Professor, Psychology  
B.A., Saint John's University (Minnesota)  
Ph.D., Rutgers State University

**Grant, Kenneth B. (1978)**

Professor, English  
B.A., De Paul University  
M.A., Marquette University  
Ph.D., Marquette University

**Kiesel, Diann S. (1981)**

Associate Professor, Geology/Geography  
B.S., Bowling Green State University  
M.A., Bowling Green State University  
Ph.D., University of Wisconsin-Madison

**Kuhlmann, Annette I. (1994)**

Assistant Professor, Sociology/Anthropology  
Staatsexamen, Technische Universitat  
M.A., University of Kansas  
Ph.D., University of Kansas

**Phelps, Janet W. (1969)**

Professor, Biological Sciences  
B.A., Antioch College  
M.A., University of Wisconsin-Madison  
Ph.D., University of Wisconsin-Madison

**Phelps, Laurence M. (1972)**

Professor, Biological Sciences  
A.B., Carleton College  
M.A., University of Wisconsin-Madison  
Ph.D., University of Wisconsin-Madison

**Robkin, Eugene E. (1975)**

Assistant Professor, Mathematics  
B.S., California Institute of Technology  
M.A., University of California-Los Angeles  
Ph.D., University of California-Los Angeles

**Rundio, Stephen J., III (1976)**

Associate Professor, Physical Education  
A.B., Guilford College  
M.Ed., University of North Carolina  
Ed.D., University of North Carolina

**Solomon, Isaac H. (1977)**

Associate Professor, Mathematics  
B.S., Rajasthan University, India  
M.S., Jodhpur University, India  
M.S., Marquette University  
Ph.D., University of Wisconsin-Milwaukee

**Stich, Gerald L. (1969)**

Professor, Music  
B.M., University of Wisconsin-Madison  
M.M., University of Wisconsin-Madison

**Strom, Claire**

Assistant Professor, History  
B.A., St. Edmund Hall, Oxford, England  
M.A., St. Edmund Hall, Oxford, England  
Ph.D., Iowa State University

**Waddell, Mark E. (1980)**

Professor, Communication and Theatre Arts  
B.S., University of Wisconsin-Madison  
M.A., University of Wisconsin-Madison

**Whitney, John A. (1969)**

Professor, Art  
B.A., Grinnell College  
M.F.A., Rochester Institute of Technology

UNIVERSITY  WISCONSIN**BARRON COUNTY**

A Campus of the University of Wisconsin Colleges

**Paul W. Chase, CEO/Dean****Dale Fenton, Student Services Director**

Student Services Office  
1800 College Drive  
Rice Lake, WI 54868-2497  
715/234-8024

<http://www.barron.uwc.edu>

**T**he University of Wisconsin-Barron County is located on 110 acres of land in the city of Rice Lake, which is 60 miles north of Eau Claire and 120 miles northeast of Minneapolis/St. Paul.

**Student Body**

UW-BC enrolls approximately 500 full- and part-time students with about 25% over age 25. Students at UW-BC come from northwest Wisconsin and beyond.

**Facilities**

The seven buildings on campus are nestled on partially wooded land along the winding Red Cedar River. The main facilities are Meggers Hall (administration and labs), Ritzinger Hall (classrooms and labs), Fine Arts Building,

Library, Gymnasium, Student Center and the Physical Plant. Other educational and recreational facilities include the Observatory, Japanese Garden, tennis court, three-hole golf course, baseball diamonds and soccer field. A prairie restoration and wildlife habitat study area is also on campus and the Cedar Side Trail for walking/biking runs through the campus.

**Collaborative Programs****Service Learning/Internship Programs**

Through partnerships developed between UW-BC and area businesses and community agencies, students can earn 1-3 credits while undertaking an independent academic project in a professional work environment. Benefits of participating in the Internship or Service Learning program include the opportunity to test skills and abilities, gain valuable experience, enhance a resume, and focus on educational and career goals.

**Educational Opportunity Center**

The UW-BC Educational Opportunity Center (EOC) provides assistance and information to adults who seek to enter into or continue a pro-

gram of post secondary education. Services include academic and financial counseling, career exploration and aptitude assessment services, and assistance with the re-entry process. UW-BC provides this service in cooperation with the UW-Eau Claire ROC.

**TEAM Business Degree**

A collaborative degree program that enables UW-Barron County students to earn a Bachelor of Business Administration Degree from the UW-Eau Claire College of Business via distance learning technology delivered to UW-BC. Junior/senior level courses are broadcast using compressed video that results in two-way audio/video interaction between the students and instructor at both sites.

## UW-Barron County Administration and Support Services

### Chase, Paul W. (1997)

Campus Executive Officer/Dean  
B.A., Northland College - Ashland  
M.A., University of Wisconsin-Milwaukee  
Ph.D., The State University of New York at Stony Brook

### Fenton, Dale B. (1997)

Director of Student Services  
B.A., Colorado Christian University  
M.A., Wheaton College

### Healy, Jeanne (1989)

Student Services Coordinator  
B.S., University of Wisconsin-Madison  
M.A., University of Wisconsin-Stout

### Falkenberg, Kevin A. (1998)

Associate Student Services Coordinator  
B.S., University of Wisconsin-La Crosse  
M.S., University of Wisconsin-La Crosse

### Furtman, Gregory J. (1998)

Associate Information Processing Coordinator  
B.A., St. John's University

### Lang, Barbara A. (1979)

Administrative Program Manager I, University Relations  
Outreach Program Manager I, Continuing Education

### Mofle, Susan E. (1983)

Developmental Skills Specialist  
B.A., Augustana College  
M.A., University of Wisconsin-Eau Claire

### Owen, Elizabeth Quinn (1998)

Program Manager, Experiential Programs  
B.J., University of Missouri, Columbia  
M.A., University of Iowa

### Rogers, Michael D. (1988)

Business Manager  
A.A., University of Wisconsin-Barron County  
B.S., University of Wisconsin-River Falls

### Sampson, Zora (1997)

Director of Library & Instructional Technology  
B.F.A., University of Oklahoma  
M.L.I.S., University of Oklahoma

### Steger, Barbara C. (1998)

Outreach Specialist (Educational Opportunity Center)  
B.A., Florida Atlantic University  
M.A., Sul Ross State University, Alpine, TX

## Special Programs

### Academic

UW-BC has an evening associate degree program, observational sessions, educational trips, tutoring services, Humanities Day, Service Learning and Internship programs, Career Development Center and summer session.

### Scholarships

A scholarship program is sponsored by the Barron County Campus Foundation.

### Extracurricular

Activities include intramural and varsity sports, Student Government Association, Phi Theta Kappa national honors society, Encore (for returning adult students), Delta Psi Omega drama fraternity

Sociology Club, Business Club, Philosophy Club and Computer Club.

### Community Interest Programs

Continuing Education courses, Small Business Development Center (satellite office), summer Kids' Kollege and Theater for the Talented, Fine Arts programs sponsored by Barron County Campus Foundation, theater, Communiversy Band, Red Cedar Chorus, and art gallery are all part of campus life.



# UW-Barron County Faculty

## **Chick, Nancy L. (1998)**

Assistant Professor, English  
 B.A., University of New Mexico  
 M.A., University of Georgia  
 Ph.D., University of Georgia

## **Cooksey, Ben F. (1974)**

Associate Professor, Biological Sciences  
 A.A., Northeastern Oklahoma A & M College  
 B.S., Pittsburgh State University (Kansas)  
 M.S., Pittsburgh State University (Kansas)  
 Ph.D., Kansas State University

## **Gralewicz, Renee M. (1997)**

Assistant Professor, Sociology/Anthropology  
 B.A., University of Wisconsin-Milwaukee  
 M.A., Jackson State University, Jackson, MS  
 Ph.D., Washington State University

## **Grivna, Dennis (1969)**

Associate Professor, Biological Sciences  
 B.S., University of Wisconsin-River Falls  
 M.S., University of Wisconsin-River Falls

## **Hasman, Robert H. (1972)**

Associate Professor, English  
 B.S., University of Illinois at Urbana-Champaign  
 B.A., University of Illinois at Urbana-Champaign  
 M.A., University of Illinois at Urbana-Champaign

## **Hoelt, Mary E. (1971)**

Associate Professor, Foreign Language/Communication  
 and Theatre Arts  
 B.S., University of Wisconsin-Oshkosh  
 M.S.T., University of Wisconsin-Eau Claire

## **Komoto, Cary T. (1991)**

Assistant Professor, Geography  
 B.S., University of Minnesota  
 M.A., University of Minnesota  
 Ph.D., University of Minnesota

## **Millevolte, Anthony (1994)**

Assistant Professor, Chemistry  
 B.S., University of Wisconsin-Madison  
 M.S., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

## **Mofle, Lawrence D. (1982)**

Assistant Professor, Mathematics  
 B.S., Augustana College  
 M.A., University of South Dakota

## **Pannier, James M. (1966)**

Professor, Communication and Theatre Arts  
 B.A., University of Wisconsin-Eau Claire  
 M.S., University of Wisconsin-Madison  
 Ed.D., Montana State University

## **Patrick, Sue C. (1990)**

Associate Professor, History  
 B.A., University of Texas at Austin  
 M.A., Texas Tech University  
 Ph.D., Indiana University

## **Ruedy, Donald H. (1969)**

Professor, Art  
 B.S., University of Wisconsin-River Falls  
 M.F.A., University of Wisconsin-Madison

## **Schilling, David H. (1969)**

Associate Professor, Mathematics/Computer Science  
 B.S., University of Wisconsin-Stevens Point  
 M.A., San Diego State University

## **Schmid, Karl N. (1967)**

Associate Professor, Mathematics/Computer Science  
 B.S., University of Wisconsin-River Falls  
 M.S., Syracuse University

## **Thompson, Edward G. (1968)**

Associate Professor, Music  
 B.S., University of Wisconsin-River Falls  
 M.S.T., University of Wisconsin-Superior

## **Tollefsrud, Linda (1981)**

Associate Professor, Psychology  
 B.S., University of North Dakota  
 Ph.D., University of Texas at Austin

UNIVERSITY  WISCONSIN

## FOND DU LAC

A Campus of the University of Wisconsin Colleges



An extensive campus renovation and construction of a new building, which will house the library, theatre, music department and student commons, will begin in 1999.

**Judy Goldsmith, CEO/Dean**

**Jill Nicholas, Student Services Director**

Student Services Office  
100 Campus Drive  
Fond du Lac, WI 54935-2998  
920/929-3606

<http://www.fonddulec.uwcol.edu>

**T**he University of Wisconsin Fond du Lac is located on 183 acres on the northeast side of Fond du Lac, north of East Johnson Street (Hwy. 23).

### **Student Body**

In fall of 1998, 485 students were enrolled, 25 percent of whom were age 22 or older. Sixty-five percent of students attend the campus on a full-time basis.

### **Facilities**

The park-like campus is composed of six buildings that surround a two-acre lake. Facilities include classroom, science, and library; administration buildings; a student center; a physical education/music facility and a heating plant. The 60-acre Gottfried Arboretum is under development.



## Special Programs

### Academic

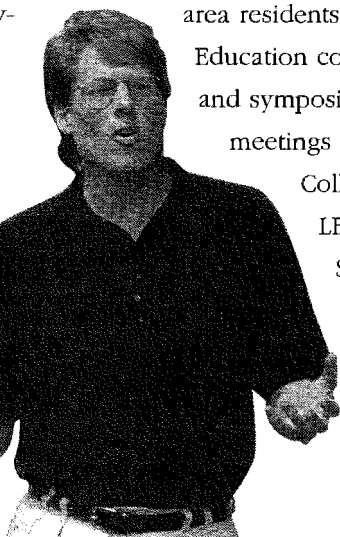
Offerings include day and evening credit courses, study skills workshops and a college success course. The Learning Lab provides free tutoring in math and English and arranges for study groups in most subjects. The Transfer Information Center has catalogs, schedules and information for all UW System and most private colleges. The Transfer Information System (TIS) provides students with course equivalency information. The UWC Library Support Services Office is also located on campus.

### Extracurricular

Phi Theta Kappa national community college honor society, Student Activities Committee, theater program, band and vocal groups, student government, leadership conferences, intramural and varsity sports and personal and career seminars are all a part of campus life.

### Community Interest Programs

The following are available to area residents: Continuing Education courses, lectures and symposiums, town meetings on timely issues, College for Kids, LEAPS, High School Quiz Bowl, and Fine Arts performances.



### Scholarships

UW-Fond du Lac Foundation offers a large number of academic scholarships, new freshmen and adult student scholarships. Local scholarships are also available.

## UW-Fond du Lac Administration and Support Services

### Goldsmith, Judy (1993)

Campus Executive Officer/Dean  
B.S., University of Wisconsin-Stevens Point  
M.A., SUNY-Buffalo

### Clausen, Thomas H. (1974)

Director, Information Technology  
B.S., University of Wisconsin-Oshkosh  
M.S., University of Wisconsin-Stout

### Nicholas, Jill (1998)

Director, Student Services  
B.A., Bowling Green State University  
M.S., Western Illinois University

### Koch, Paul G. (1969)

Director, Library  
B.S., University of Wisconsin-Madison  
M.S., University of Wisconsin-Milwaukee

### Krump, Marilyn J. (1988)

Business Manager  
B.A., College of Saint Benedict  
M.B.A., Edgewood College

### Laszewski-Doyle, Leanne B. (1995)

Outreach Program Manager I, Continuing Education  
B.S., University of Wisconsin-Stevens Point

### Rolain-Jacobs, Stephanie E. (1998)

Director, University Relations  
B.A., University of Wisconsin-Eau Claire  
M.A., University of Wisconsin-Stevens Point

### Sjurseth, Kelly (1998)

Student Services Coordinator  
B.S. Dickinson State University  
M.A., University of Northern Colorado

## UW-Fond du Lac Faculty

### **Armstrong, George M. (1968)**

Associate Professor, Biological Sciences  
 B.S., University of Wisconsin-Madison  
 M.N.S., University of Oklahoma  
 Ph.D., University of Oklahoma

### **Barisonzi, Judith A. (1976)**

Associate Professor, English  
 B.A., Radcliffe College  
 M.A., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

### **Beintema, Mark B. (1998)**

Assistant Professor, Math  
 B.S., University of Wyoming  
 M.S., University of Wyoming  
 Ph.D., University of South Carolina

### **Bowser, Joan M. (1969)**

Assistant Professor, English  
 B.A., South Dakota State University  
 M.A., University of Wyoming

### **Griffiths, William P. (1968)**

Associate Professor, Art  
 B.S., Western Michigan University  
 M.F.A., University of Wisconsin-Madison

### **Gustin, Richard (1998)**

Associate Professor, Communication and Theatre Arts  
 B.S., University of Wisconsin-Stevens Point  
 M.F.A., Wayne State University, Detroit

### **Hayes, Elizabeth (1968)**

Associate Professor, Biological Sciences  
 B.A., Maryhurst College  
 M.S., Marquette University

### **Heil, John B. (1970)**

Associate Professor, Physics  
 B.S., Beloit College  
 M.S., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

### **Knar, Richard A. (1968)**

Assistant Professor, Mathematics  
 B.S., University of Wisconsin-Eau Claire  
 M.S.T., Rutgers University

### **Kosted, Judith A. (1970)**

Assistant Professor, Communication and Theatre Arts  
 B.S., Southern Illinois University at Carbondale  
 M.S., Southern Illinois University at Carbondale

### **McCallister, Robert B. (1997)**

Assistant Professor, Geography/Geology  
 B.S., UW-Stevens Point  
 M.S., Northern Illinois University  
 Ph.D., University of Wisconsin-Madison

### **Nofz, Michael P. (1978)**

Professor, Sociology  
 B.A., University of Illinois at Chicago  
 M.A., Northern Illinois University  
 Ph.D., University of Illinois at Urbana-Champaign

### **Payesteh, Sayeed (1991)**

Associate Professor, Economics  
 M.A., Western Illinois University  
 M.S., University of Texas-Dallas  
 M.A., University of Texas-Dallas  
 Ph.D., University of Wisconsin-Milwaukee

### **Polodna, Carolyn R. (1990)**

Associate Professor, Business  
 B.S., University of Wisconsin-Parkside  
 M.S., University of Wisconsin-Whitewater

### **Rigterink, Roger J. (1973)**

Professor, Philosophy  
 B.A., Carleton College  
 Ph.D., University of Wisconsin-Madison

### **Thorn, J. Michael (1986)**

Assistant Professor, History  
 B.A., Oxford University, England  
 M.A., University of South Carolina  
 M.B.A., University of Missouri-Columbia  
 Ph.D., University of Wisconsin-Madison

### **Wall, Roger (1978)**

Associate Professor, Political Science  
 B.A., Millikin University  
 M.A., University of Stockholm, Sweden  
 Ph.D., University of Stockholm, Sweden

### **Wifler, Carla J. (1974)**

Associate Professor, Chemistry  
 B.S., University of Wisconsin-Oshkosh  
 M.S., Purdue University



UNIVERSITY  WISCONSIN**FOX VALLEY**

A Campus of the University of Wisconsin Colleges

**James W. Perry, CEO/Dean****Rhonda Uschan, Student Services Director**

Student Services Office  
 P.O. Box 8002  
 1478 Midway Road  
 Menasha, WI 54952-8002

920/832-2620

<http://www.uwfoxvalley.uwc.edu>

The University of Wisconsin-Fox Valley is located on a 41-acre campus in Menasha, immediately adjacent to U.S. Highway 41/441.

**Student Body**

In fall 1998, 1,328 students were enrolled, 34 percent of whom are age 22 or older. There is a mix of full-time (57%) and part-time students (43%).

**Facilities**

The campus facilities include a fine arts gallery, a world class planetarium, fine arts theater, art and music studios, fieldhouse, radio and television studios, child care center, distance learning lab and a new science wing and greenhouse complex. The campus also has a soccer field, tennis courts and a lounge study area.

**Collaborative Programs**

The University of Wisconsin-Fox Valley works with its students to take advantage of several agreements to make their transfers smooth. Campus advisors help students tie their freshman-sophomore studies to their specific career paths. For example, UW-Fox Valley prepares students through dual enrollment through a pre-engineering program with the University of Wisconsin-Platteville and an articulation in archaeology with the University of Wisconsin-La Crosse.

UW-Fox Valley assists students interested in nursing degrees at the five UW System Schools of Nursing (Oshkosh,

Madison, Milwaukee, Eau Claire and Green Bay) and helps them get instruction through distance education offered through the University of Wisconsin Extension. In addition, UW-Fox Valley may direct its students to Ripon College which has an articulation agreement with UW Colleges. That agreement makes it possible for Associate of Arts Degree recipients to enter Ripon College with junior status.

A collaborative bachelor's degree (4-year degree) in Organizational Management and Technology with University of Wisconsin-Oshkosh begins in fall of 1999.

## UW-Fox Valley Administrative and Support Services

**Perry, James W. (1993)**  
Campus Executive Officer/Dean  
Professor, Biological Sciences  
B.S., University of Wisconsin-  
Madison  
M.S., University of Wisconsin-  
Madison  
Ph.D., University of  
Wisconsin-Madison

**Chamness, Christine (1997)**  
Associate Academic Librarian  
B.A., Barat College  
M.L.S., Wayne State University

**Eagon, James B. (1980)**  
Business Manager  
B.S., University of Wisconsin-  
Stevens Point

**Eagon, Wendy (1983)**  
Director of Children's Center  
B.S., University of Wisconsin-  
La Crosse  
M.S., University of Wisconsin-  
Oshkosh

**Frantz, Thomas E. (1981)**  
Administrative Program  
Manager III, Instructional  
& Information  
Technology  
B.A., Thiel College  
M.S., Clarion University of  
Pennsylvania

**Glasheen, Debra (1998)**  
Multicultural Student Advisor,  
Student Services  
B.A., Carroll College

**Hager, Dave (1998)**  
Director, University Relations  
B.A., Western Illinois  
University  
M.S., Southern Illinois  
University

**Herrmann, Tom (1996)**  
Athletic Director  
A.A., University of Wisconsin-  
Fox Valley

**Kain-Breese, April L. (1978)**  
Director, Library  
B.S., University of Wisconsin-  
Stevens Point  
M.S., University of Wisconsin-  
Madison

**Klamczynski, Karen (1998)**  
Director, Barlow Planetarium  
B.S., Illinois State University  
M.S., Rice University

**Kuepper, Jeff (1997)**  
Student Services  
Coordinator/Student  
Activities  
B.A., University of Northern  
Iowa  
M.A., University of Northern  
Iowa

**Li, Evelyn (1998)**  
Associate Information  
Processing Consultant,  
Instructional & Information  
Technology/DE  
B.A., Soo Chow  
Univ., Taipei, Taiwan  
M.S., Bank Street College  
of Education, NY

**Paynter, Cathy (1997)**  
Director of Continuing  
Education  
B.S., University of Wisconsin-  
Stevens Point  
M.S., University of Wisconsin-  
Oshkosh

**Rabe, Carla (1994)**  
Student Services Coordinator  
B.S., University of Wisconsin-  
Oshkosh  
M.S., University of Wisconsin-  
Oshkosh

**Rickert, Brenda J. (1984)**  
Senior Student Services  
Coordinator  
B.S., University of Wisconsin-  
La Crosse  
M.S., University of Wisconsin-  
La Crosse

**Ross, Patricia (1996)**  
Student Services Coordinator  
B.S., Indiana University  
M.S., Indiana University

**Schultz, Maxwell D. (1986)**  
Administrative Program  
Manager I, University  
Relations  
Director, Aaron Bohrod Fine  
Arts Gallery  
B.S., University of Wisconsin-  
Stout

**Uschan, Rhonda S. (1988)**  
Director, Student Services  
B.S., Kentucky State  
University  
M.P.A., Kentucky State  
University

## Special Programs

### Academic

Evening courses, honors pro-  
gram, tutoring program, math  
and English preparatory cours-  
es, undergraduate research  
opportunities, Phi Theta Kappa  
Honorary Society and career  
exploration services are all  
offered.

### Scholarships

The UW-Fox Valley  
Foundation annually awards  
up to 50 scholarships to new,  
continuing and transferring  
students.

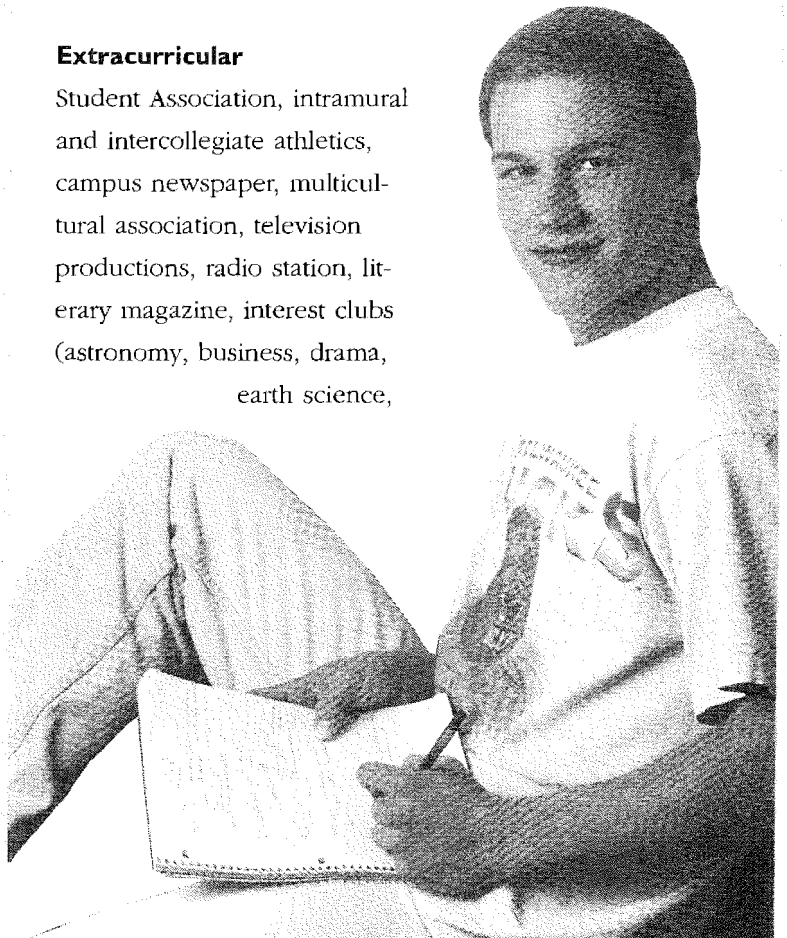
### Extracurricular

Student Association, intramural  
and intercollegiate athletics,  
campus newspaper, multicul-  
tural association, television  
productions, radio station, lit-  
erary magazine, interest clubs  
(astronomy, business, drama,  
earth science,

English, political science,  
returning adult students), and  
a variety of other student acti-  
vities make up part of a stu-  
dent's co-curricular activities.

### Community Interest Programs

The campus offers Continuing  
Education courses, the Aaron  
Bohrod Fine Arts Gallery, the  
Barlow Planetarium, drama  
productions, lecture and fine  
arts events, the Senior Science  
Society, and music department  
concerts.



# UW-Fox Valley Faculty

## **Allen, Malcolm D. (1990)**

Associate Professor, English  
 B.A., University of Lancaster, England  
 M.A., Louisiana State University  
 Ph.D., Pennsylvania State University

## **Argyros, Ellen (1994)**

Assistant Professor, English  
 B.A., Swarthmore College  
 M.A., Brandeis University  
 Ph.D., Brandeis University

## **Baker, Judith (1993)**

Assistant Professor, Art  
 B.F.A., Wichita State University  
 M.F.A., Indiana University

## **Beaver, John (1997)**

Assistant Professor, Physics, Astronomy  
 B.S., Youngstown State University  
 Ph.D., Ohio State University

## **Brey, James A. (1982)**

Associate Professor, Geology/Geography  
 A.A., University of Wisconsin-Sheboygan  
 B.A., University of Wisconsin-Madison  
 M.S., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

## **Bultman, William J. (1991)**

Associate Professor, Computer Science  
 B.S., Marquette University  
 M.S., University of Illinois at Chicago  
 Ph.D., University of Illinois at Chicago

## **Collins, Michael (1975)**

Associate Professor, Sociology  
 B.S., Loyola University of Chicago  
 M.A., University of Notre Dame

## **Domini, Daniel S. (1993)**

Assistant Professor, Chemistry  
 B.S., Illinois Benedictine College  
 M.S., Purdue University  
 Ph.D., Purdue University

## **Gazzola, Angelo C., Jr. (1981)**

Professor, Business/Economics  
 B.S., University of Wisconsin-Green Bay  
 M.S., University of Wisconsin-Oshkosh

## **Gonya, Teresa (1994)**

Assistant Professor, Biological Sciences  
 B.S., Pennsylvania State University  
 M.S., Ohio State University  
 Ph.D., Ohio State University

## **Gunawardena, Chitra (1988)**

Associate Professor, Mathematics  
 B.S., University of Peradeniya, Sri Lanka  
 M.S., University of Peradeniya, Sri Lanka  
 Ph.D., Michigan State University

## **Hayes, Patrick (1976)**

Associate Professor, Business/Economics  
 B.B.A., Eastern New Mexico University  
 M.B.A., Eastern New Mexico University

## **Hieser, Rex (1978)**

Associate Professor, Psychology  
 B.S., Michigan State University  
 M.A., University of Iowa  
 Ph.D., University of Iowa

## **Hintz, Anne M. (1984)**

Associate Professor, Foreign Languages  
 B.A., College of Mount Saint Vincent  
 Ph.D., Yale University

## **Jordahl, David (1981)**

Associate Professor, Music  
 B.Mus.Ed., Gustavus Adolphus College  
 M.A., University of Iowa

## **McLaren, Theda B. (1977)**

Assistant Professor, Communication and Theatre Arts  
 B.A., Beloit College  
 M.A., University of Montana

## **Nyman, Terry (1976)**

Professor, Mathematics  
 B.A., Western Michigan University  
 M.A., Western Michigan University  
 Ph.D., University of Massachusetts at Amherst

## **O'Brien, Michael (1972)**

Professor, History  
 B.A., University of Notre Dame  
 M.A., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

## UW-Fox Valley Faculty Continued

### **Potash, Marc (1977)**

Associate Professor, Psychology

B.A., Utica College of Syracuse University

M.A., Western Kentucky University

M.A., Carleton University (Ontario)

Ph.D., Carleton University (Ontario)

### **Putman, Daniel (1976)**

Professor, Philosophy

B.A., Marquette University

Ph.D., University of Southern California

### **Schatz, Kimberly (1997)**

Assistant Professor, Chemistry

A.B., Bowdoin College

Ph.D., University of Wisconsin-Madison

### **Spencer, Michael (1971)**

Associate Professor, Physical Education

B.S., University of Wisconsin-La Crosse

M.S., University of California-Los Angeles

### **Taheri, Abbas (1989)**

Associate Professor, Business/Economics

B.S., National University of Iran, Tehran

M.B.A., Roosevelt University, Chicago

Ph.D., University of Illinois at Chicago

### **Varma, Badri (1983)**

Professor, Mathematics

M.Sc., Aligarh Muslim University, India

Ph.D., Simon Fraser University (British Columbia)

### **Watt, Jerald (1981)**

Associate Professor, Engineering

B.S., Michigan Technological University

M.S., University of Southern California

Ph.D., Michigan Technological University

### **White, Larry (1969)**

Professor, Political Science

A.A., Independence Community College (Kansas)

B.S.Ed., Pittsburg State University (Kansas)

M.S., Pittsburg State University (Kansas)

D.A., Idaho State University

### **Zetzman, Franklin (1988)**

Associate Professor, Art

B.F.A., University of Wisconsin-Eau Claire

M.F.A., University of Wisconsin-Madison

### **Zimmerman, Lynda (1974)**

Assistant Professor, Music

B.M.E., University of Wisconsin-Eau Claire

M.M., East Texas State University

UNIVERSITY  WISCONSIN

## MANITOWOC

A Campus of the University of Wisconsin Colleges



### Resources

Two large multipurpose buildings, connected by an enclosed second floor walkway make up the campus. East Hall houses classrooms, a state-of-the-art distance education classroom, a lecture hall, fine arts room, art gallery, bookstore, science lab, weight room, green-

house, cafeteria-lounge, offices and a 28,000 volume library, which is linked by computer to the other 25 UW campus libraries around the state and has an inter library loan service. West Hall includes a physical education facility, geography/geology lab, music rehearsal rooms, child care services, classrooms, faculty offices and two computer labs with state-of-the-art software and full Internet and email access at all of the stations. The grounds include a weather station, a fire pit, a sand volleyball court, soccer field and play area for the little one service.

**Roland A. Baldwin, CEO/Dean**

**Michael A. Herrity, Student Services Director**

Student Services Office  
705 Viabahn Street  
Manitowoc, WI 54220-6699  
Phone: 920/683-4707  
Fax: 920/683-4776  
e-mail: [manadmit@uwc.edu](mailto:manadmit@uwc.edu)

<http://www.uwmanitowoc.uwc.edu>

The University of Wisconsin-Manitowoc is located on the southeastern edge of Manitowoc. The 40-acre campus is bound by Lake Michigan on the east and a 78-acre wooded park on the south.

house, cafeteria-lounge, offices and a 28,000 volume library, which is linked by computer to the other 25 UW campus libraries around the state and has an inter library loan service. West Hall includes a physical education facility, geography/geology



### Student Body

In fall 1998, 513 students were enrolled. Slightly more than 50 percent are 24 years of age or older. Both full-time and part-time students are enrolled. Students from every high school in Manitowoc County attend UW-Manitowoc, as do students from Brown, Calumet, Escanaba, Kewaunee, Oconto and Sheboygan counties.



## UW-Manitowoc Administrative and Support Services

### **Baldwin, Roland A. (1984)**

Campus Executive Officer/Dean

Lecturer, German

B.A., Brigham Young University

M.A., Brigham Young University

Ph.D., University of Wisconsin-Madison

### **Bjerke, Robert A. (1973)**

Director, Library

B.A., University of Wisconsin-Madison

M.A., University of Wisconsin-Madison

M.A., University of Minnesota-Twin Cities

Ph.D., University of Wisconsin-Madison

### **Carlson, James W. (1998)**

Network Administrator

B.S., University of Wisconsin-Madison

M.S., University of Wisconsin-Green Bay

### **Harrison, Nancy R. (1990)**

Program Manager II, Upward Bound

B.S., University of Wisconsin-Stout

M.S., University of Wisconsin-Milwaukee

### **Herrity, Michael A. (1987)**

Director, Student Services

B.S., University of Iowa

M.A., University of Northern Iowa

Ed.D., Oklahoma State University

### **Lamberg, Laurie A. (1990)**

Senior Advisor, Upward Bound

B.A., Carroll College

### **Mueller, Walter C. (1992)**

Instructional Technologist

A.S., University of Wisconsin-Manitowoc

B.S., University of Wisconsin-Green Bay

### **Palmer, Kathleen M. (1990)**

Outreach Program Manager I, Continuing Education

B.S., Mankato State University

### **Peters, Bruce D. (1980)**

Business Manager

B.S., University of Wisconsin-Stevens Point

### **Pfeffer, Jane L. (1982)**

Administrative Program Manager I, University Relations

B.A., Regis University

### **Skubal, Susanne M. (1976)**

Senior Student Services Coordinator

B.A., University of Wisconsin-Milwaukee

M.A., University of Wisconsin-Milwaukee

### **Sontag, Marilyn S. (1998)**

Advisor, Upward Bound

B.S., Washington State University

## Special Programs

### **Collaborative**

UW-Manitowoc and UW-Stout have a collaborative agreement for the completion of a Bachelor of Science Degree in Industrial Technology. Students take their general education course work at UW-Manitowoc and course work in the major is completed from UW-Stout via distance education, available at various sites.

### **Academic**

Offerings include evening associate degree program, AODA program, remedial mathematics and English, a student tutoring service, a math and writing lab, and a computerized Transfer Information System, and courses offered through compressed video, the Internet and audio-graphics.

### **Scholarships**

Numerous community and UW-Manitowoc

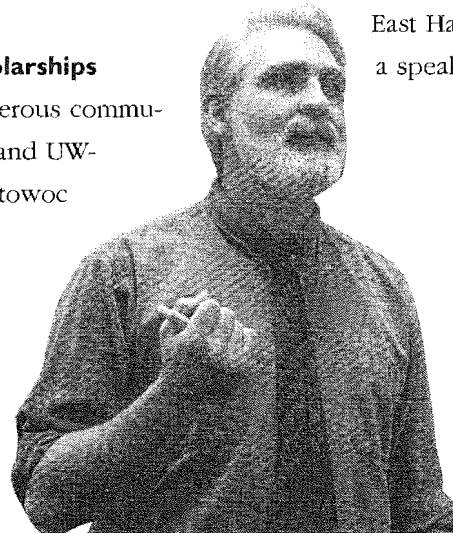
Foundation scholarships are available for new and returning students.

### **Extracurricular**

The following activities are available to students: the student newspaper, student senate, non-traditional student association, business club, history club, environmental club, wellness alliance, a literary magazine, chemistry club, Phi Theta Kappa, intramural and varsity sports.

### **Community Interest Programs**

The community may participate in UW-Manitowoc's Continuing Education courses, College for Kids, Upward Bound Program, campus-community band, chorus and theater, jazz ensemble, art exhibits in the East Hall Gallery, and a speaker's bureau.



# UW-Manitowoc Faculty

## **Arendt, Michael J. (1971)**

Professor, Music  
 B.M., St Norbert College  
 M.M., Wichita State University

## **Corrado, Lawrence C. (1969)**

Professor, Physics/Engineering/Computer Science  
 B.S., DePaul University  
 M.S., Arizona State University  
 Ph.D., Arizona State University

## **Rowley, Maureen E. (1989)**

Associate Professor, Psychology  
 B.A., Rutgers University  
 M.S., Purdue University  
 Ph.D., Purdue University

## **Emmett, Paul J. (1978)**

Associate Professor, English  
 B.S., Loyola University  
 M.S., Illinois Institute of Technology  
 M.A., Loyola University  
 Ph.D., University of Chicago

## **Flannery, Richard F. (1978)**

Professor, Political Science  
 A.B., Syracuse University  
 M.A., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

## **Gratz, David K. (1978)**

Associate Professor, English  
 B.A., Wesleyan University  
 M.A., Syracuse University  
 Ph.D., Syracuse University

## **Hart, Charles R. (1982)**

Associate Professor, Biological Sciences/Chemistry  
 B.S., University of Wisconsin-Eau Claire  
 M.S., University of Iowa  
 Ph.D., University of Iowa

## **Helgeland, Catherine H. (1977)**

Associate Professor Geography/Geology  
 B.S., University of Wisconsin-Madison  
 M.S., University of Wisconsin-Madison

## **Krioukov, Alexei A. (1998)**

Assistant Professor, Mathematics  
 B.S., University of St. Petersburg, Russia  
 M.S., University of St. Petersburg, Russia  
 Ph.D., University of Minnesota

## **Leone, Catherine L. (1989)**

Associate Professor, Anthropology/Sociology  
 B.A., University of California-Berkeley  
 M.A., Washington State University  
 Ph.D., Washington State University

## **Radulaski, Olga (1998)**

Assistant Professor, Economics  
 B.S., Colorado State University  
 M.S., Colorado State University  
 Ph.D., Colorado State University

## **Schindl, Karl F. (1993)**

Assistant Professor, Business  
 B.S., Northern Illinois University-DeKalb  
 M.S., Northern Illinois University-DeKalb

## **Schuh, Martha (1982)**

Associate Professor, Mathematics  
 A.B., Oberlin College  
 M.A., University of Illinois

## **Singh, Bhagat (1970)**

Professor, Mathematics/Computer Science  
 B.S., Agra University, India  
 M.S., Agra University, India  
 M.S., University of Illinois  
 Ph.D., University of Illinois

## **Sontag, Charles R. (1967)**

Professor, Biological Sciences  
 B.S., Carroll College  
 M.S., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

## **Trask, Kerry A. (1972)**

Professor, History  
 B.A., Hamline University  
 M.A., University of Minnesota  
 Ph.D., University of Minnesota

## **Van Der Vaart, Richard L. (1986)**

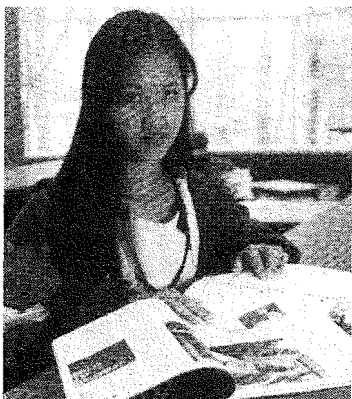
Associate Professor, Physical Education  
 B.S., University of Wisconsin-LaCrosse  
 M.A., Western Michigan University

## **White, V. Alan (1981)**

Professor, Philosophy  
 A.B., Northwest Nazarene College  
 M.A., University of Tennessee  
 Ph.D., University of Tennessee

## MARATHON COUNTY

A Campus of the University of Wisconsin Colleges



**T**he University of Wisconsin - Marathon County welcomes you! We are an urban campus, adjacent to Marathon Park in Wausau. Wausau is in northcentral Wisconsin, 150 miles north of Madison.

### The University

We're just the right size for your best start—in the fall of 1998, 1028 students were enrolled on our campus. Our student body is diverse and includes minority and international students. A recent remodeling has increased our accessibility to students with disabilities.

Our classes are small, so you get more one-on-one attention. They're taught by experienced, caring faculty, who want you to succeed. The UWMC Foundation annually

awards over \$60,000 in scholarships to incoming, present and transfer students. Work/study is also available.

### Academic Excellence

Ready for a challenge? UWMC is highly respected for our academic program. Our alumni design BMW's, act on Broadway, teach at colleges and perform oral surgery. At UWMC we award an Associate's Degree, and you can also complete a U.W. Bachelor's Degree in Business, Nursing, and General Studies right here. Other programs include honors classes, tutoring, and basic skills

classes. And Guaranteed Transfer ensures you a place at the four-year UW campus of your choice when you are ready to move on.

### Campus Life

UWMC is an active campus. Student activities include: Theater productions, Lecture & Fine Arts events, intercollegiate and intramural sports, show choir, concert and jazz band, Ambassador program, student government, activities programming board, student newspaper and a variety of clubs and special-interest organizations.

**G. Dennis Massey,**  
CEO/Dean

**Nolan (Whiz) Beck,**  
Student Services Director

Student Services Office  
518 South 7th Avenue  
Wausau, WI 54401-5396  
Phone: 715/261-6100  
1-888-FOR-UWMC  
Fax: 715/261-6333  
E-mail: [uwmc@uwc.edu](mailto:uwmc@uwc.edu)  
<http://www.uwmc.uwc.edu>





## UW-Marathon County Administrative and Support Services

### The University Campus

UWMC is the only UW two-year campus with a traditional residence hall. It houses 162 students in a living/learning environment that promotes social and life skills for its residents. The main building includes a student union, computerized library, theater, planetarium, greenhouse, computer labs, tutoring lab, cafeteria, classrooms and offices. The fieldhouse boasts a pool, weight room, racquetball court and gymnasium.

### Community Programs

UWMC's Continuing Education department offers a wide range of personal enrichment and professional development classes, including College of the Emeriti for age 50+, College for Kids, international study/tours, dinner lectures and theater trips.

**Massey, G. Dennis (1991)**  
Campus Executive Officer/Dean  
B.A., Johns Hopkins University  
M.A., Johns Hopkins University  
Ph.D., University of Cincinnati

**Beck, (Whiz) Nolan (1996)**  
Director, Student Services  
B.S., Ferris State University  
M.A., University of Wyoming  
Ed.D., University of Wyoming

**Curry, Kraig M. (1996)**  
Student Services Specialist  
B.A., Ohio University  
M.Ed., Ohio University

**Greenwood, Jean C. (1998)**  
Coordinator, Lecture and Fine Arts  
B.A., University of Wisconsin-Stevens Point

**Hackbarth-Onson, Annette P. (1997)**  
Student Services Coordinator  
B.S., University of Wisconsin-Superior  
M.S., University of Wisconsin-Superior

**Henderson, Eric J. (1998)**  
Residence Hall Manager  
B.S., University of Wyoming  
M.P.A., University of Wyoming

**Her, Vang K. (1995)**  
Student Services Coordinator  
B.S., University of Wisconsin-Stevens Point

**Inger, Paula R. (1993)**  
Recreation Specialist, Physical Education  
B.S., University of Wisconsin-Stevens Point  
M.S., University of Wisconsin-La Crosse

**Juedes, Joanne T. (1994)**  
Math Specialist  
B.S., University of Wisconsin-Madison

**Kasten, Patricia M. (1984)**  
Senior Student Services Coordinator, Academic Advisor/Extended Degree/High School Relations/Collaborative Business Degree  
B.S., University of Wisconsin-Stevens Point

**Koch, James D. (1970)**  
Business Manager  
B.A., University of Wisconsin-Madison  
M.B.A., University of Wisconsin-Madison

**Lokre, Cynthia S. (1983)**  
Senior Student Services Coordinator,  
High School Relations/Academic Advisor  
A.A., Santa Barbara City College  
B.F.A., University of Southern California-L.A.  
S.S.I., University of Southern California-L.A.  
M.A., University of Illinois at Urbana-Champaign

**O'Donnell, Robert M. (1998)**  
Instructional Technology and Distance Education  
B.S., University of Tennessee-Knoxville  
M.B.A., University of Wisconsin-Oshkosh

**Osswald, Henry C. (1998)**  
High School Relations  
B.S., University of Wisconsin-Madison  
M.S., University of Wisconsin-Madison

**Palmateer, Judy M. (1972)**  
Director, Library and Learning Resources  
A.A., Port Huron Junior College  
B.A., Eastern Michigan University  
M.A., Western Michigan University

**Polum, Laura (1998)**  
Student Services Coordinator, Collaborative  
General Studies Degree  
B.A., University of Wisconsin-Stevens Point  
M.S., University of Wisconsin-Madison

**Richmond-Hawkins, Victoria K. (1996)**  
Continuing Education  
B.S., University of Wisconsin-Madison  
M.B.A., University of Wisconsin-Madison

**Roll, Todd M. (1991)**  
Associate Academic Librarian  
B.A., University of Wisconsin-Madison  
M.A., University of Wisconsin-Madison

**Vandall, Christopher P. (1998)**  
Coordinator, Community Literacy Center  
B.A., University of Wisconsin-Madison  
M.A., University of Northern Iowa

**Wittkopf, Judith M. (1992)**  
University Relations  
B.A., University of Wisconsin-Madison

## UW-Marathon County Faculty

### **Brown, Mark T. (1986)**

Professor, Philosophy  
 B.A., Baker University  
 B.S.E., University of Kansas-Lawrence  
 M.A., University of Kansas-Lawrence  
 M.Phil., University of Kansas-Lawrence  
 Ph.D., University of Kansas-Lawrence

### **Burger, Angela S. (1965)**

Professor, Political Science  
 B.A., Furman University  
 M.A., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

### **Case, Joel C. (1982)**

Associate Professor, Chemistry  
 B.S., University of Minnesota-Twin Cities  
 Ph.D., Kansas State University

### **Day, William M. (1981)**

Associate Professor, Music  
 B.M.E., University of Dubuque  
 M.A., University of Iowa

### **Evangelista, Fe S. (1993)**

Assistant Professor, Mathematics  
 B.S., Ateneo de Manila University, Philippines  
 M.S., University of Minnesota  
 Ph.D., University of Illinois-Chicago

### **Fleming, Thomas M. (1978)**

Professor, Art  
 A.A., Harrisburg Area Community College  
 B.F.A., Pennsylvania State University  
 M.F.A., University of Minnesota

### **Fox, Harvey S. (1974)**

Associate Professor, Mathematics  
 B.S., University of Wisconsin-Milwaukee  
 M.S., University of Wisconsin-Milwaukee  
 Ph.D., University of Wisconsin-Milwaukee

### **Frankki, James (1997)**

Lecturer, German  
 B.S., University of Wisconsin-Madison  
 M.A., Mississippi State University

### **Gibbs, David C. (1982)**

Associate Professor, Computer Science  
 A.B., San Diego State University  
 M.S., San Diego State University

### **Gonzalez, Frank (1981)**

Professor, Engineering/Mathematics  
 B.S., University of Florida  
 M.S., University of Florida  
 Ph.D., University of Florida

### **Grdinic, Marcel R. (1966)**

Professor, Chemistry  
 M.S., University of Zagreb, Yugoslavia  
 Ph.D., University of Zagreb, Yugoslavia

### **Grossnickle, Nevin (Ned) E. (1989)**

Associate Professor, Biological Sciences  
 B.S., University of Michigan  
 M.S., University of Wisconsin-Milwaukee  
 Ph.D., University of Wisconsin-Madison

### **Hemenway, Clare T. (1990)**

Associate Professor, Mathematics  
 B.A., Clark University  
 M.S., University of Virginia

### **Hendricks, Bryan L. (1973)**

Associate Professor, Psychology  
 B.A., Kearney State College  
 M.A., University of Illinois at Urbana-Champaign  
 Ph.D., University of Illinois at Urbana-Champaign

### **Herda-Rapp, Ann E. (1998)**

Assistant Professor, Sociology  
 B.S.E., University of Wisconsin-Whitewater  
 M.A., Southern Illinois University-Carbondale  
 Ph.D., University of Illinois at Urbana-Champaign

### **Hessert, Nancy A. (1975)**

Associate Professor, Spanish  
 B.S., Northwestern University  
 M.A., University of Wisconsin-Madison

### **Hosler, Douglas E. (1972)**

Associate Professor, Philosophy  
 B.A., Oberlin College  
 M.A., Yale University  
 Ph.D., University of Pittsburgh

### **Koupelis, Theodoros (1992)**

Associate Professor, Physics  
 B.S., Aristotelion University of Thessaloniki, Greece  
 M.A., University of Rochester  
 Ph.D., University of Rochester

### **Lippi, Ronald D. (1989)**

Associate Professor, Anthropology  
 B.Aero. E., University of Minnesota-Twin Cities  
 M.S., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

### **Lorence, James J. (1966)**

Professor, History  
 B.S., University of Wisconsin-Milwaukee  
 M.S., University of Wisconsin-Milwaukee  
 Ph.D., University of Wisconsin-Madison

## W-Marathon County Faculty Continued

### **Ahleswaran, Murugesapillai (1986)**

Professor, Mathematics  
 B.S., University of Ceylon, Sri Lanka  
 Ph.D., University of Cambridge, England

### **Martin, Paul A. (1994)**

Assistant Professor, Mathematics  
 B.S., University of Wisconsin-Madison  
 M.A., University of Wisconsin-Madison  
 Ph.D. University of Wisconsin-Madison

### **McBee, Keith L. (1983)**

Associate Professor, Business Administration  
 B.S., West Virginia University  
 M.A., West Virginia University

### **Milani, Hamid (1982)**

Professor, Economics  
 B.A., Tehran College of Insurance, Iran  
 M.A., Western Illinois University  
 Ph.D., University of Wisconsin-Milwaukee

### **Montgomery, Keith (1991)**

Associate Professor, Geography/Geology  
 B.S., University of Glasgow, Scotland  
 M.A., University of Waterloo, Canada  
 Ph.D., University of Waterloo, Canada

### **Osypowski, Edward T. (1971)**

Associate Professor, Physics  
 B.S., University of Wisconsin-Milwaukee  
 Ph.D., University of Wisconsin-Madison

### **Rudolph, Sarah J. (1991)**

Associate Professor, Communication and Theatre Arts  
 B.A., University of Wyoming  
 M.A., Indiana University-Bloomington  
 Ph.D., University of Wisconsin-Madison

### **Salli, Arne J. (1964)**

Associate Professor, Biological Sciences  
 B.S., University of Wisconsin-Superior  
 M.S., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

### **Seale, Lisa A. (1992)**

Associate Professor, English  
 B.A., University of California-Santa Barbara  
 M.A., University of California-Santa Barbara  
 Ph.D., University of California-Santa Barbara

### **Stremlau, Duane L. (1967)**

Professor, Physical Education  
 B.S., University of Wisconsin-Madison  
 M.S., University of Colorado-Boulder  
 Ph.D., University of Wisconsin-Madison

### **Ware, Linda L. (1964)**

Associate Professor, English  
 B.A., Ohio Wesleyan University  
 M.S., University of Wisconsin-Madison

### **Whitney, John D. (1969)**

Professor, English  
 B.A., University of Michigan-Ann Arbor  
 M.A., University of Michigan-Ann Arbor

UNIVERSITY  WISCONSIN

## MARINETTE

A Campus of the University of Wisconsin Colleges

**T**he University of Wisconsin-Marquette is located on the shores of Lake Michigan's Green Bay. Downtown Marinette and Downtown Menominee, Michigan, are both within a five-minute drive of the campus.

### Student Body

In fall 1998, 484 students were enrolled. 34% of women were age 22 or older. Students attend the campus on a full-time or part-time basis. Almost one third of the students are Menominee County residents who, because of a reciprocal tuition agreement, pay Wisconsin resident tuition fees.

### Resources

The hub of student life is the student union and activities wing of the main building, science laboratories and a computer classroom are in a second wing. Art facilities include the 392-seat Herbert L. Williams Theatre, gallery, visual arts studios, music studios and photographic laboratories. The Library/Technology Center, which includes a computer laboratory and 2-way video classroom, overlooks the bay. Campus computers have internet access linking them to worldwide information resources. Completing the four-building complex is the University YMCA with the Max E. Peterson field house gym, Xanathus room and six lane Olympic swimming pool.



### Special Programs

#### Academic

Students may enroll in Learning Community courses with syllabi that are linked across disciplines to explore real-world issues. Tutorial services are available in English, math and computer science. Interdisciplinary computer-assisted instructional programs also aid students. International student programs add to campus diversity, and graduate courses are offered at UW-Marquette from UW-Green Bay and Northern Michigan University.

#### Scholarships

Local companies and citizens offer over \$1,000 in scholarships every year based on academic potential and leadership.

**Sidney H. Bremer,**  
CEO/Dean

**Eric P. Craver,** Student  
Services Director

Student Services Office  
750 W. Bay Shore Street  
Marinette, WI 54143-4299  
715/735-4301

#### Extracurricular

Several student organizations offer opportunities outside the classroom including Phi Theta Kappa, a national junior college honors fraternity, Student Senate, the Campus Activities Board, Student Ambassadors, the *Manifest* student newspaper, intramural and varsity sports, and *Northern Lights*, the annual arts journal, along with other special interest organizations.

#### Community Interest Programs

Since 1967, Theatre on the Bay has offered year-round programming giving students experience in all areas of theatre, from box office to acting in major productions. Other activities open to the public include brown bag discussion series, the West Shore Chorale and the Community Jazz Ensemble.



## Collaborative Programs

UW-Marquette and the YMCA share the cooperative management of the campus field house and pool facilities. Students from UW-Marquette and Northeast Wisconsin Technical College) get YMCA pool time at no charge, in exchange for YMCA use of the field house gym. This agreement enables UW-Marquette to offer classes in swimming, life-guarding and water safety. In addition to pool and gym facilities, a fully equipped Nautilus center in the field house is available to students for their personal use or for physical conditioning classes.

A collaborative agreement between UW-Marquette and several UW baccalaureate schools (Green Bay, Eau Claire, Madison, Milwaukee and Oshkosh) gives students in the Nursing Degree Completion program the opportunity to take rotating core courses at UW-Marquette via audiotapes and 2-way video. UW-Marquette provides

technical support for the distance education courses, while its regular curriculum supports the students' general education requirements. UW-Green Bay is the "home institution" responsible for registration and advising. For the distance education courses, students pay UW-Green Bay in-state tuition regardless of their residency.

The Michigan Compact is Wisconsin's first reciprocal tuition agreement. Residents of Menominee County, Michigan, may take courses at UW-Marquette for in-state tuition rates. This agreement extends to residents of Iron and Marinette Counties in Wisconsin, who may take courses at Gogebic and Bay de Noc Community Colleges in Michigan, for out-of-district in-state tuition rates.

Menominee County students who complete their AAS degrees at UW-Marquette may transfer to UW-Green Bay with a 55% discount in out-of-state tuition.

## UW-Marquette Administrative and Support Services

### **Bremer, Sidney H. (1995)**

Campus Executive Officer and Dean  
B.A., Stanford University  
M.A., University of California at Berkeley  
Ph.D., Stanford University

### **Bailey, Cynthia M. (1997)**

Student Services Coordinator  
B.A., University of Wisconsin-Stevens Point

### **Craver, Eric P. (1997)**

Student Services Director  
B.A., University of Iowa  
M.A., University of Iowa

### **Jones, Jane C. (1987)**

Outreach Program Manager, Continuing Education  
B.A., University of Wisconsin-Stevens Point

### **LaPierre, Carol J. (1966)**

Business Manager

### **Molle, Maureen E. (1988)**

Administrative Program Manager, University Relations  
B.A., University of Minnesota-Twin Cities  
M.A., Tennessee State University

### **Scofield, Constance V. (1985)**

Library Director  
A.A., Hibbing State Junior College  
B.A., University of Minnesota-Twin Cities  
M.A., University of Wisconsin-Oshkosh



## UW-Marquette Faculty

### **Bedrosian, Allen J. (1969)**

Professor, Chemistry

B.S., University of Massachusetts at Amherst  
Ph.D., Rutgers State University

### **Berendt, Emil B. (1998)**

Assistant Professor, Business/Economics

B.S., University of the State of New York  
B.B.A., Pace University  
M.A., Hunter College  
Ph.D., City University of New York Graduate Center

### **Bugaj, Albert M. (1989)**

Associate Professor, Psychology

B.A., Wheeling College  
M.S., Purdue University  
Ph.D., Purdue University

### **Erdman, Paul S. (1998)**

Assistant Professor, Astronomy/Physics

B.A. Carleton College  
M.S., Drake University  
Ph.D., University of Iowa

### **Espenscheid, Lyle L. (1967)**

Associate Professor, Mathematics

B.S., Wheaton College  
M.A., University of Northern Iowa

### **Giebler, David J. (1981)**

Associate Professor, Music

B.S., Fort Hayes State College  
M.M., University of Wisconsin-Madison

### **Holman, Katherine S. (1990)**

Assistant Professor, English

B.A., University of North Carolina  
M.A., University of Southwestern Louisiana

### **Johnson, Wendel J. (1969)**

Professor, Biological Sciences

B.S., Michigan State University  
M.S., Michigan State University  
Ph.D., Purdue University

### **Kallgren, Daniel C. (1995)**

Assistant Professor, History

B.A., Gustavus Adolphus College  
M.A., University of Minnesota-Twin Cities  
Ph.D., University of Minnesota-Twin Cities

### **Kowalski, Dorothy T. (1983)**

Associate Professor, Physical Education

B.S., Ithaca College  
M.S., University of Wisconsin-LaCrosse

### **LaMalfa, James T. (1969)**

Associate Professor, Art

B.S., University of Wisconsin-Madison  
M.S., University of Wisconsin-Madison  
M.F.A., University of Wisconsin-Madison

### **Lococo, Mark E. (1997)**

Assistant Professor, Communication and Theatre Arts

Artistic Director, Theatre on the Bay  
B.A., Northwestern University  
M.A., Northwestern University  
Ph.D., Northwestern University

### **Murray, Dail M. (1998)**

Assistant Professor, Anthropology/Sociology

B.A., Western Washington State College  
M.A., University of Wisconsin-Madison  
Ph.D., University of Wisconsin-Madison

### **Oitzinger, Jane H. (1983)**

Professor, English/Philosophy

B.A., University of Florida  
M.A., University of Florida  
Ph.D., University of Florida

UNIVERSITY  WISCONSIN

MARSHFIELD/WOOD COUNTY

A Campus of the University of Wisconsin Colleges



**Carol L. McCart,**  
CEO/Dean

**James Nelson, Student  
Services Director**

Student Services Office  
2000 West Fifth Street  
Marshfield, WI 54449-0150  
715/389-6430

<http://www.marshfield.uwc.edu>

Physical Education Building  
and Fitness Center, and  
University Apartments  
for student housing.  
Outdoor recreational facilities  
include lighted tennis courts,  
soccer fields, football  
field, baseball diamond,  
golf green and the 19-acre  
university arboretum.

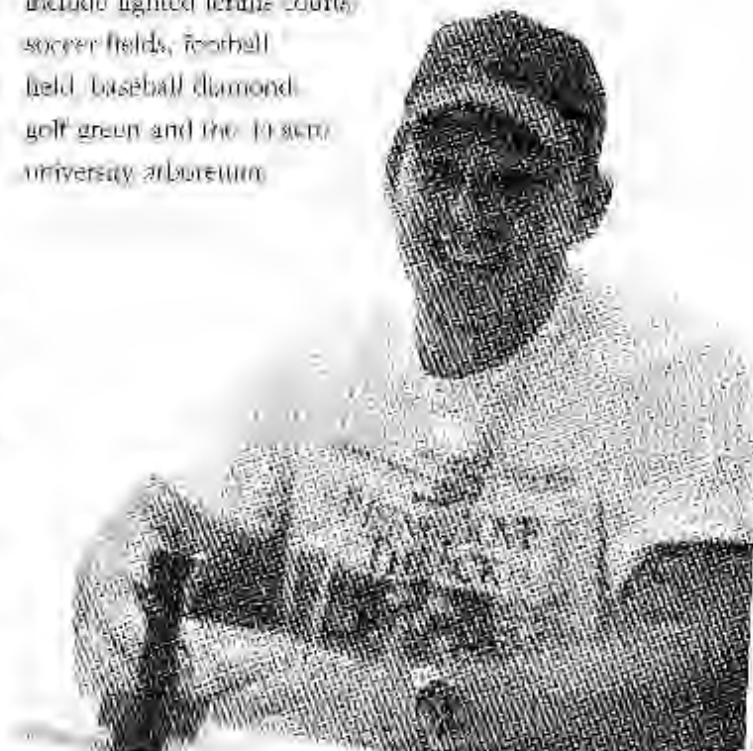
**T**he University of  
Wisconsin-Marshfield/  
Wood County is located  
on 114 acres in the city  
of Marshfield.

#### **Student body**

In fall 1998, 546 students were  
enrolled, 25 percent of whom  
are age 22 or older. Students  
attend on both a full-time and  
part-time basis.

#### **Facilities**

Major buildings at the campus  
include the W.W. Clark  
Administration Building, Aldo  
Kerpold Science Building, A.G.  
Folker Student Center, Helen  
Conner Laird Fine Arts  
Building complex with the  
Learning Resource Center, the-  
atres, music rehearsal rooms,  
art gallery and studios, the  
Commons and bookstore, the



## UW-Marshfield/Wood County Administrative and Support Services

### **McCart, Carol L. (1991)**

Campus Executive Officer/Dean

B.S., Northeast Missouri State University  
M.A., Southern Illinois University at Edwardsville  
Ph.D., Pennsylvania State University

### **Adams, Susan (1993)**

Student Services Coordinator

B.A., Washington State University  
M.S., Southern Illinois University  
Ph.D., Oregon State University

### **Apfel, Robert (1998)**

Coordinator of Instructional Technology

B.S., University of Wisconsin-Madison  
M.B.A., University of Wisconsin-Madison

### **Hendler, Peter (1968)**

Business Manager

B.S., University of Wisconsin-Stevens Point

### **Lawn-Day, Gayle (1996)**

Outreach Program Manager I, Continuing Education

B.S.O.A., Michigan Technological University  
M.P.A., University of Oklahoma  
Ph.D., University of Oklahoma

### **Lee, Ed (1997)**

Collaborative Degree Program Coordinator

B.B.A., Saint Norbert College  
M.B.A., University of Wisconsin-Oshkosh

### **Leick, Darla (1997)**

Performing Arts Series Coordinator

B.S., University of Wisconsin-Stevens Point

### **Lindow, Marcia (1997)**

Recreation Specialist, Athletics

B.S., University of Wisconsin-LaCrosse

### **Nelson, James (1993)**

Director, Student Services

B.A., Grand Valley State  
M.A., Fairfield University

### **Neumann, Jerry L. (1973)**

Administrative Program Manager II, Technology Coordinator

A.S., University of Wisconsin-Marshfield/Wood County  
A.S., North Central Technical College

### **Sokolowski, Carolyn Jo (1997)**

Career Center Coordinator

B.S., Briar Cliff College  
M.Ed., University of South Dakota

### **Sokolowski, Neil (1971)**

Administrative Program Manager I, University Relations  
Coordinator

B.S., University of Wisconsin-Milwaukee  
M.A., Marquette University

## Special Programs

### **Collaborative Programs**

The Marshfield/Wood County campus offers bachelor degree programs in business administration and in general studies through the Collaborative Degree Program with UW-Stevens Point. The campus also offers a joint bachelor of science degree in nursing through a collaborative program with the UW-Eau Claire School of Nursing. English courses are also offered to students at Stratford High School. This program provides an opportunity for students to experience college-level study and to begin earning college credit right at their own school. Students taking advantage of all of these collaborative programs eliminate traveling to another campus for these courses.

### **Academic Programs**

Evening Associate Degree Program, Outreach Program courses and freshman/sophomore programs leading to degrees in nursing, business administration and general studies are offered.

### **Extracurricular**

Students may participate in the following activities: Student Senate, intramural and varsity sports, Jazz Ensemble, Band, Choir, Swing Choir, drama, student newspaper, student literary magazine, Student Education Association, Phi Theta Kappa international honor society, Inter-Varsity Christian Fellowship Club, Business Club, Wellness Club and Student Nursing Association.

### **Community Interest Programs**

Local residents enjoy programs such as the Continuing Education Program, Campus-Community Players theatre group, Marshfield/Wood County Symphony Orchestra, Performing Arts Series events, Visual Arts Series, special topic lectures by faculty and visiting lecturers and cultural field trips of many kinds.



## W-Marshfield/Wood County Faculty

### **Alexander, James D. (1964)**

Professor, English  
 B.A., Brooklyn College  
 M.A., Notre Dame University  
 M.A., University of Minnesota-Twin Cities  
 Ph.D., University of Minnesota-Twin Cities

### **Bhatia, Kavita (1996)**

Assistant Professor, Mathematics  
 B.Sc., University of Calcutta  
 M.Sc., University of Calcutta  
 M.S., North Dakota State University  
 Ph.D., University of Oklahoma

### **Bitner, Thomas (1969)**

Associate Professor, Geography/Geology  
 B.S., University of Wisconsin-Superior  
 M.A., Indiana State University

### **Harrington, John (1968)**

Associate Professor, Physical Education/Athletics  
 B.S., University of Wisconsin-Madison  
 M.S., University of Wisconsin-Madison

### **Hensch, Shirley (1990)**

Associate Professor, Psychology  
 B.Comm., University of Alberta, Canada  
 M.S., University of Alberta, Canada  
 Ph.D., University of Alberta, Canada

### **Kingston, Kitty (1988)**

Associate Professor, Art  
 B.S., University of Wisconsin-Madison  
 M.A., University of Wisconsin-Madison  
 M.F.A., University of Wisconsin-Madison

### **Kleiman, Jeffrey D. (1988)**

Assistant Professor, History  
 B.A., Lindenwood College  
 M.A., University of Cincinnati  
 Ph.D., Michigan State University

### **Marty, Thomas G. (1967)**

Associate Professor, Chemistry  
 B.S., University of Wisconsin-Madison  
 M.S., University of Wisconsin-Madison

### **Peterson, James R. (1966)**

Associate Professor, Physics  
 B.S., University of Wisconsin-Madison  
 M.S., University of Wisconsin-Madison

### **Rindfleisch, Gregory A. (1966)**

Professor, Communication and Theatre Arts  
 B.A., Mankato State University  
 M.A., Mankato State University

### **Steinert, Daniel (1993)**

Assistant Professor, Music  
 B.A., University of Wisconsin-Oshkosh  
 M.M., Westminster Choir College  
 D.M.A., University of North Carolina-Greensboro

### **Tharp, Julie (1992)**

Associate Professor, English  
 B.S., Mankato State University  
 M.A., Mankato State University  
 Ph.D., University of Minnesota-Twin Cities

UNIVERSITY  WISCONSIN**RICHLAND**

A Campus of the University of Wisconsin Colleges



**Dion Kempthorne,**  
CEO/Dean

608/647-6186

**John Poole, Student  
Services Director**

608/647-8422

Student Services Office

1200 Highway 14 West  
Richland Center, WI

53581-1399

Phone: 608/647-6186

Fax: 608/647-2275

e-mail: [rhinfo@uwv.edu](mailto:rhinfo@uwv.edu)

<http://www.richland.uwc.edu/>

The University of Wisconsin-Richland is located in the southwestern Wisconsin city of Richland Center, midway between La Crosse and Madison, on U.S. Highway 14.

**Student body**

In fall 1998, 399 students were enrolled, with 21 percent over the age of 22. The campus attracts students from southwest Wisconsin and also from throughout

the state, other states and several different countries.

**Resources**

The 135-acre campus has six main buildings: the Miller Memorial Library, Wallace Student Center, Classroom Building, Science Building, Roundliner Gymnasium and the Melvill Hall. Also located on campus is the Symons Recreation Complex, which houses a heated swimming pool, whirlpool, sauna, two racquetball courts, weight-training area and a multi-purpose room. Adjacent to the campus are the student residences: Dalls, Edin Rice, Symons Hall and Deans Hall. These facilities provide approx-

imate-style and modified-apartment style housing for UW-Richland students. By fall '99, the facilities will accommodate 116 students. Outdoor facilities include an athletic field, a Wellness Trail, tennis and basketball courts, and an arboretum with a trail that accommodates cross country skiing in winter.



## Special Programs

### Academic

Special programs include the New Student Orientation, Guaranteed Transfer Program, Joint Pre-Engineering Program with UW-Platteville, Academic Alliance, the Integrated Learning Community, Majors Day, Transfer Information System, Pre-college Program, Career Day, High School and Middle School Mathematics Competitions, "Easing In" for returning adults, Phi Theta Kappa Honor Society, tutoring services, study skills and math workshops, and Youth for Understanding (YFU) International Exchange cooperative program that brings students from around the world to study at UW-Richland.

### Scholarships

More than 70 scholarships ranging from \$150–full tuition are available through the Richland County Campus Foundation Scholarship Program. The program annually awards over \$34,000. About 70 different scholarships are available.

### Extracurricular

Intercollegiate and intramural sports, student senate, student newspaper, campus band, campus choir, concert series, Psychology Association, International Club, Quintessence (a publication of the best in student writing from courses), Love of Learning lecture series, Student Wisconsin Education Association, a dance or other social event monthly and special events such as Burlap Olympics and the Roadrunner Road Rallye.

### Community Programs

Continuing Education courses for people of all ages are offered, including College for Kids, computer skills, literature and a wide variety of others. UW-R also sponsors campus-community theater, campus-community band, community choir, and lecture series. The YFU international student program adds an international flavor to the campus atmosphere.

## UW-Richland Administrative and Support Services

### Kemphorne, Dion (1990)

Campus Executive Officer/Dean  
B.S., University of Wisconsin-Madison  
M.S., University of Wisconsin-Madison  
Ph.D., University of Wisconsin-Madison

### Gentes, Linda (1986)

Outreach Program Manager I, Continuing Education  
B.S., University of Illinois at Urbana-Champaign

### Gollata, James A. (1987)

Director, Library  
B.S., University of Wisconsin-Oshkosh  
M.A.L.S., University of Wisconsin-Oshkosh

### Joyce, Ruth (1998)

Coordinator, Student Services  
B.S., University of Wisconsin-Platteville  
M.S.E., University of Wisconsin-Platteville

### Poole, John (1971)

Director, Student Services  
B.S., University of Wisconsin-Platteville

### Thompson, Dorothy (1985)

Public Information Manager &  
Administrative Specialist  
A.A., University of Wisconsin-Richland  
B.G.S., University of Wisconsin-Green Bay

### Wentz, Barbara (1969)

Business Manager  
A.S., University of Wisconsin-Richland

## UW-Richland Faculty

### **Aagaard, James K. (1976)**

Assistant Professor, Music  
 A.A., Waldorf College  
 B.A., Saint Olaf College  
 M.A., University of Northern Iowa

### **Albrecht, John F. (1976)**

Assistant Professor, Chemistry  
 B.S., Arkansas State University  
 M.Div., Austin Presbyterian Seminary  
 M.S., Tulane University

### **Armstrong, Margaret (1990)**

Associate Professor, Psychology  
 B.A., University of Chicago  
 M.A., University of California-San Diego  
 Ph.D., University of California-San Diego

### **Blackmore, Floyd (1969)**

Associate Professor, Biological Sciences  
 B.S., University of Illinois at Urbana-Champaign  
 Ph.D., University of Illinois at Urbana-Champaign

### **Bower, Jerry (1967)**

Professor, History  
 B.S., University of Wisconsin-Stevens Point  
 M.A., Michigan State University  
 Ph.D., Michigan State University

### **Cavanaugh, Clifton (1979)**

Associate Professor, Physics/Computer Science  
 B.S., Morningside College  
 M.S., The Ohio State University

### **Deckert, Garrett (1967)**

Associate Professor, Geology/Geography  
 B.S., University of Wisconsin-La Crosse  
 M.A.T., Indiana University

### **Dresser, Marnie (1992)**

Associate Professor, English  
 B.A., Southern Illinois University at Carbondale  
 B.A., Southern Illinois University at Carbondale  
 M.F.A., University of Montana

### **Dwyer, Helene (1990)**

Professor, Philosophy  
 B.A., College of White Plains  
 M.A., Fordham University  
 Ph.D., Fordham University

### **Fellows, Patricia (1980)**

Associate Professor, Physical Education  
 B.S., Michigan State University  
 M.S., Purdue University

### **Haney, Emil B. (1979)**

Professor, Economics  
 B.S., The Ohio State University  
 M.S., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

### **Haney, Wava (1979)**

Professor, Sociology  
 B.S., The Ohio State University  
 M.S., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

### **Hirschy, Robert A. (1967)**

Associate Professor, Biological Sciences  
 B.S., Wheaton College  
 M.S., University of Wisconsin-Madison

### **Lutz, Zoie Eva (1991)**

Assistant Professor, Communication and Theatre Arts  
 M.S., University of Wisconsin-LaCrosse  
 M.F.A., University of Wisconsin-Madison

### **Sriskandarajah, Jeganathan (1985)**

Associate Professor, Mathematics  
 B.S., University of Sri Lanka  
 M.S., University of Sri Lanka  
 M.S., University of Delaware

### **Stredulinsky, Edward (1990)**

Associate Professor, Mathematics  
 B.S., University of Alberta, Canada  
 Ph.D., Indiana University

UNIVERSITY  WISCONSIN

## ROCK COUNTY

A Campus of the University of Wisconsin Colleges



**T**he University of Wisconsin-Rock County is located in Janesville, 40 miles south of Madison and 80 miles southwest of Milwaukee.

### Student Body

In fall 1996, 718 students were enrolled, 54 percent of whom were age 22 or older. There is a mix of full-time and part-time students.

### Facilities

The 50-acre commuter campus includes Hyatt Smith Hall, which houses the administration offices, cafeteria, student lounge, backstage lounge and video-conference center; Andrews and Williams Halls, large classroom buildings which house the science laboratories, Academic Skills Center, computer lab and the 65,000 volume library; and Wells Cultural Center, with a 250-seat theater, a gymnasium, art gallery, and the art, music and drama departments.

**Jane Crisler, CEO/Dean**

**Gregory L. Smith, Student Services Director**

**Student Services Office**

2909 Kellogg Avenue  
Janesville, WI 53546-5699  
608/758-6523  
<http://rock.uwc.edu>



### Collaborative Programs

UW-Rock County is a partner with the University of Wisconsin-Madison in a BSN completion program. Students enrolled in this program have already earned an associate degree in nursing and are working toward the bachelor's degree in nursing. While the advanced nursing courses will

be taken through UW-Madison, a number of the pre-professional courses (General Chemistry, Biochemistry, Anatomy, Physiology, Bacteriology) and the liberal arts requirements in humanities and social sciences can be completed at UW-Rock County.

## UW-Rock County Administrative and Support Services

**Crisler, Jane E. (1991)**  
Campus Executive  
Officer/Dean

A.B., Indiana University  
M.A., Indiana University  
Ph.D., University of  
Wisconsin-Madison

**Bendlin, Barbara (1997)**  
Developmental Skills Specialist  
Minority/Disadvantaged  
Program

B.S., UW-Stevens Point  
B.S.Ed., UW-Madison  
M.Ed., UW-Whitewater

**DeGarmo, Jennifer (1998)**  
University Relations Specialist  
B.A., University of  
Wisconsin - Eau Claire

**Elliott, Julie (1996)**  
Adult Learning Program  
Coordinator  
Project AHEAD

B.A., University of  
Wisconsin-Madison

**Greenler, Karen (1991)**  
Senior Student Services  
Coordinator

B.A., University of  
Wisconsin-Green Bay  
M.F.A., University of  
Wisconsin-Madison

**Hall, Joyce (1992)**  
Student Services Coordinator  
A.A., University of  
Wisconsin-Rock County  
B.S., University of  
Wisconsin-Whitewater

**Heitzman, Sharon (1990)**  
Associate University Relations  
Specialist, Associate Outreach  
Specialist

B.A., Oakland University,  
Rochester, Michigan

**Horn, Robert M. (1967)**  
Senior Student Services  
Coordinator

B.S., University of  
Wisconsin-Madison  
M.S., Pennsylvania State  
University

**Janiak-Fenton, Julie (1998)**  
Academic Skills Advisor

B.S., University of  
Wisconsin-Oshkosh  
M.S., Indiana State  
University

**Maloney, Maryann J. (1981)**  
Developmental Skills Specialist  
Minority/Disadvantaged  
Program

B.A., Northern Michigan  
University  
M.A., Northern Michigan  
University

**Payson, Evelyn (1996)**  
Director, Library

A.B., Radcliff College-  
Cambridge  
M.S.L.S., Simmons College-  
Boston

**Pillard, Diane S. (1984)**  
Administrative Program  
Manager II, University  
Relations, Outreach Program  
Manager I, Continuing  
Education

B.S., University of  
Wisconsin-Whitewater  
M.S., University of  
Wisconsin-Whitewater

**Schlais, Mary J. (1994)**  
Instructional Program Manager  
1, Minority/Disadvantaged  
Programs

B.A., University of  
Northern Iowa  
M.S., University of  
Wisconsin-Madison  
Ph.D., University of  
Wisconsin-Madison

**Smith, Gregory L. (1984)**  
Director, Student Services

B.A., University of  
Wisconsin-Eau Claire  
M.A., Arizona State  
University  
Ph.D., University of  
Wisconsin-Madison

**Wildeck, Steven C. (1993)**  
Business Manager

B.S., University of  
Wisconsin-Madison  
M.B.A., University of  
Wisconsin-Madison

## Special Programs

### Academic

UW-Rock County offers a day-  
time, evening and Saturday  
Associate Degree Program; an  
Academic Skills Center includ-  
ing tutoring, college orienta-  
tion workshop for pre-college  
students or interested adults;  
course work leading to bache-  
lors and masters degrees in  
business in cooperation with  
UW-Extension and UW-  
Whitewater, and an extensive  
film library.

### Scholarships

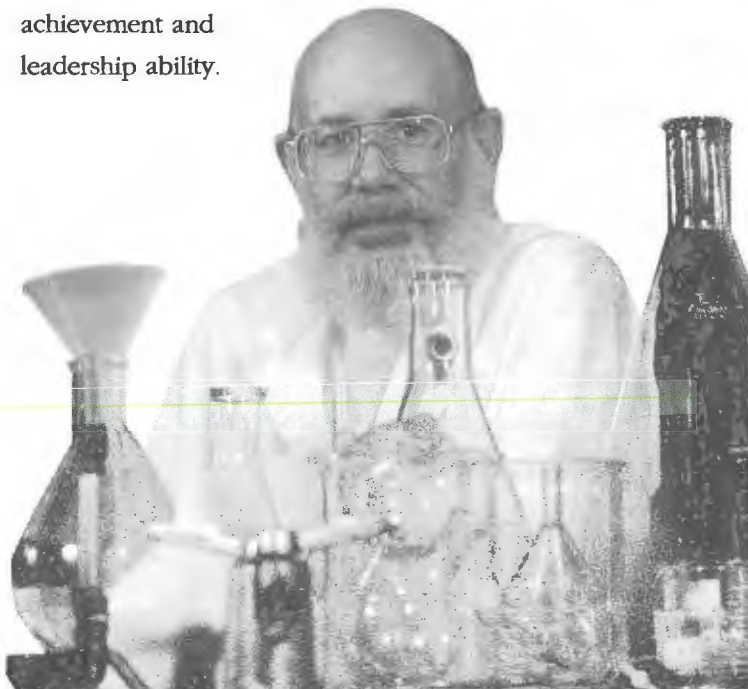
New and continuing students  
planning to enroll for six or  
more credits are eligible to  
apply for a variety of  
scholarships. Selection is  
based on academic  
achievement and  
leadership ability.

### Extracurricular

In addition, students at UW-  
Rock may participate in a spe-  
cial support group for adult  
students, intercollegiate  
sports, student government,  
theater groups, various clubs,  
jazz ensemble, band, mixed  
chorus and Madrigal Singers.

### Community Interest Programs

Lecture & Fine Arts program-  
ming, community band, the-  
ater events, videoconferenc-  
ing, College for Kids,  
Breakfast of Champions and  
non-credit courses offered  
through the Continuing  
Education Office are open to  
the public.



## JW-Rock County Faculty

### **Amundson, Delyle S. (1969)**

Assistant Professor, Mathematics  
B.S., University of Wisconsin-Platteville  
M.S., University of Wyoming

### **Atwood, Daniel (1977)**

Associate Professor, English  
B.A., University of Wisconsin-Madison  
M.A., George Washington University  
Ph.D., The Ohio State University

### **Berke, Richard E. (1962)**

Professor Emeritus, English  
B.A., University of Illinois at Urbana-Champaign  
M.A., University of Wisconsin-Madison

### **Fiorina, Frank J. (1967)**

Associate Professor, French  
B.S., Southern Illinois University at Carbondale  
M.A., University of Wisconsin-Madison

### **Fuller, Mark (1991)**

Associate Professor, Mathematics  
B.A., University of California-Berkeley  
M.S., University of Massachusetts at Amherst  
Ph.D., University of Massachusetts at Amherst

### **Galindo, Rose Marie (1991)**

Associate Professor, Spanish  
B.A., University "Jose' Simeon Canas," El Salvador  
M.A., University of Wisconsin-Madison  
Ph.D., University of Wisconsin-Madison

### **Goding, Lloyd A. (1970)**

Professor, Chemistry  
B.S., University of New Mexico  
M.S., University of New Mexico  
Ph.D., University of New Mexico

### **Groth, Philip G. (1981)**

Associate Professor, Sociology  
B.S., University of Wisconsin-Madison  
M.S., University of Wisconsin-Madison  
Ph.D., University of Wisconsin-Madison

### **Holt, Robert C. (1968)**

Professor Emeritus, Music  
B.S., University of Wisconsin-Milwaukee  
M.S., University of Wisconsin-Madison

### **Hornbostel, Julia E. (1966)**

Professor, English  
B.A., Florida State University  
M.A., Indiana University

### **Jones, George (1992)**

Associate Professor, Economics  
B.S., University of Wisconsin-Stevens Point  
M.S., Southern Illinois University  
Ph.D., Southern Illinois University

### **Kinnaman, Theodore D. (1966)**

Professor Emeritus, Music  
B.M., Northwestern University  
M.M., Northwestern University

### **Klubertanz, Thomas**

Assistant Professor, Zoology  
B.S., UW-Oshkosh  
M.S., Iowa State University  
Ph.D., Iowa State University

### **Kostka, Kimberly L. (1993)**

Associate Professor, Chemistry  
B.S., University of Wisconsin-River Falls  
M.S., Carnegie Mellon University  
Ph.D., Carnegie Mellon University

### **Lampe, Gregory (1978)**

Associate Professor, Communication and Theatre Arts  
B.S., Slippery Rock University of Pennsylvania  
M.A., Northern Illinois University  
Ph.D., University of Wisconsin-Madison

### **Liss, Frederick M. (1970)**

Associate Professor, Mathematics  
B.A., University of Notre Dame  
M.A., University of Wisconsin-Madison

### **Merrill, Edward (1991)**

Associate Professor, Biological Sciences  
B.A., Drew University  
M.S., University of Wisconsin-Madison  
Ph.D., University of California-Berkeley

### **Mory, Peter R. (1966)**

Associate Professor, Physical Education  
B.S., University of Wisconsin-Madison  
M.S., University of Wisconsin-Madison

### **Reinhardt, Linda C. (1982)**

Associate Professor, Psychology  
B.A., College of Saint Catherine  
M.A., University of Wisconsin-Madison  
Ph.D., University of Wisconsin-Madison

### **Scott, Everett D. (1969)**

Professor, Art  
B.F.A., University of Utah  
M.A., University of Wisconsin-Madison  
M.F.A., University of Wisconsin-Madison

### **Storch, Robert D. (1969)**

Professor, History  
B.A., University of Wisconsin-Madison  
M.A., University of Wisconsin-Madison

### **Weinberg, Mark S. (1983)**

Professor, Communication and Theatre Arts  
B.A., Wilkes College  
M.A., State Univ. of New York College at New Paltz  
M.F.A., University of Minnesota-Twin Cities  
Ph.D., University of Minnesota-Twin Cities

### **Williams, Barbara J. (1969)**

Professor, Geography  
B.A., University of Wisconsin-Madison  
M.A., University of Wisconsin-Madison  
Ph.D., University of Wisconsin-Madison

### **Wimmer, Mary Alice (1967)**

Professor, Art  
B.F.A., Saint-Mary-of-the-Woods College  
M.S., University of Wisconsin-Madison  
M.F.A., University of Wisconsin-Madison

UNIVERSITY  WISCONSIN

## SHEBOYGAN

A Campus of the University of Wisconsin Colleges

**Mark J. Tierno, CEO/Dean****Mary Ann Searle, Student Services Director**

Student Services Office

One University Drive  
Sheboygan, WI 53081-4789  
414/459-6633<http://www.sheboygan.uwc.edu>

**T**he University of Wisconsin Sheboygan is located on a 73.5-acre setting on the western edge of the city of Sheboygan. The hilltop scene includes a winding river valley, bluffs and ravines surrounding open vistas and wooded areas populated with deer, fox, coyotes, ground hogs, woodchucks and red tailed hawks.

**Student Body**

In fall 1998, 673 students were enrolled, 33 percent of whom were age 22 or older.

Part-time students make up 58 percent of the student population.

**Facilities**

The campus includes a Main Building; Learning Resources Building which houses the library; Fine Arts Building with an intimate, three-stage, 350-seat theater; and Physical Education Building. The centerpiece of the campus, is a 12,500 square foot space connecting the Main and Learning Resources Buildings. It houses a student commons,

computer lab, student recreation "loft," bookstore and student activities office. The grounds include tennis courts, areas for field sports, and a natural terrain for cross-country track and skiing.





## UW-Sheboygan Administrative and Support Services

### Academic

Associate of Arts and Science degree, Evening Associate degree Program, evening academic/career counseling, a Learning Skills Lab which provides free tutoring, and Phi Theta Kappa scholastic honorary society.

### Collaborative Degree

University of Wisconsin-Sheboygan/University of Wisconsin-Milwaukee baccalaureate degree with a major in Organizational Administration is offered entirely on-site at UW-Sheboygan. With an optional minor in Business, it satisfies the application requirements for the University of Wisconsin-Milwaukee's MBA as well as the MBA program of most other colleges and universities.

### Scholarships

UW-Sheboygan County Foundation Talent Grants and other scholarships ranging from \$100 to \$1,000.

### Extracurricular

Student Government Association (SGA); campus newspaper, The Voice; Circle K, Business Club; intramural and varsity sports; literary magazine, Luce; Zoomers Club, for non-traditional students; and Film Club.

### Community Interest

#### Programs

Continuing Education Extension short courses and workshops, University Theatre drama productions, wind ensemble and choir concerts, lecture and fine arts events and classic film series.

### Tierno, Mark J. (1996)

Campus Executive Officer/Dean  
B.A., Adelphi University  
M.A., Carnegie-Mellon University  
D.A., Carnegie-Mellon University

### Eder, Scott P. (1998)

Advisor, Upward Bound  
B.A., Carthage College  
M.A. University of Toledo

### Ellair, Jeffrey A. (1994)

Director, Library  
B.A., Hillsdale College  
M.I.L.S., University of Michigan-Ann Arbor

### Harrison, Nancy R. (1990)

Instructional Program Manager II, Upward Bound  
B.S., University of Wisconsin-Stout  
M.S., University of Wisconsin-Milwaukee

### Lect, Juli Ann (1996)

Administrative Program Manager I, University Relations  
B.S., University of Wisconsin-LaCrosse  
M.A., University of Wisconsin-Superior

### Mortenson, Thomas L. (1976)

Business Manager  
B.S., Rockford College

### Quicker, Sharon R. (1973)

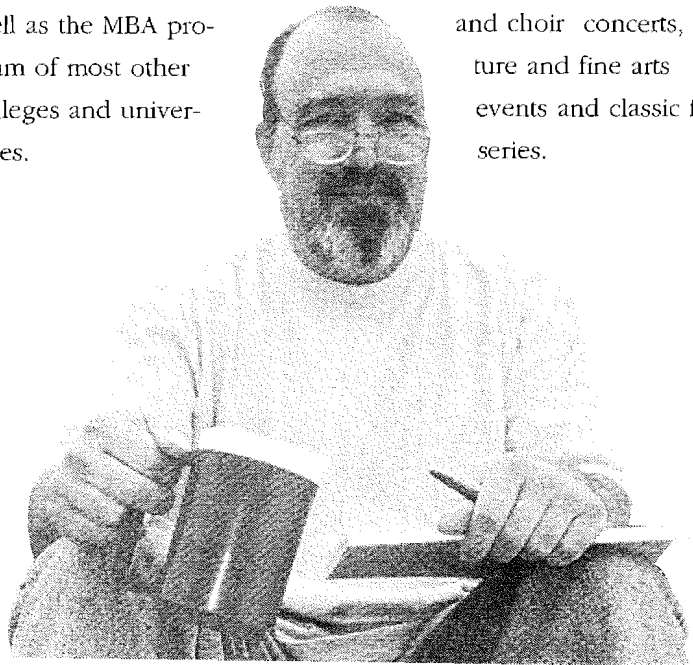
Administrative Specialist, Library  
B.A., Lakeland College

### Roseberry, Jeannie (E. Jeannine) (1997)

Outreach Program Manager I, Continuing Education  
B.S., Eastern Illinois University

### Searle, Mary Ann (1997)

Director, Student Services  
B.S., University of Wisconsin-Stout  
M.S., University of Tennessee  
Ed.D., Indiana University



## UW-Sheboygan Faculty

### **Ball, Neil M. (1968)**

Professor, Chemistry  
 B.S., University of New Hampshire  
 M.S., University of New Hampshire  
 Ph.D., University of Wisconsin-Madison

### **Buser, Mary M. (1987)**

Associate Professor, Psychology  
 B.S., University of Wisconsin-Whitewater  
 M.A., University of Manitoba, Canada  
 Ph.D., University of Manitoba, Canada

### **Emmerichs, Mary Beth (1996)**

Assistant Professor, History  
 B.A., University of Wisconsin-Milwaukee  
 M.A., University of Pennsylvania  
 Ph.D., University of Pennsylvania

### **Flannery, Richard F. (1978)**

Professor, Political Science  
 A.B., Syracuse University  
 M.A., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

### **Gates, John L. (1969)**

Professor, Music  
 B.M., University of Wisconsin-Madison  
 M.S., University of Wisconsin-Madison

### **Grittinger, Thomas F. (1968)**

Professor, Biological Sciences  
 B.S., University of Wisconsin-Milwaukee  
 M.S., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Milwaukee

### **Gross, James F. (1971)**

Associate Professor, Computer Science  
 B.S., University of Wisconsin-Madison  
 M.S., University of Wisconsin-Madison

### **Heidt, James G. (1967)**

Associate Professor, Geography  
 B.A., University of Wisconsin-Madison  
 M.S., University of Wisconsin-Madison

### **Henke, Diana L. (1992)**

Assistant Professor, Business  
 B.A., University of North Dakota  
 M.S., University of Wisconsin-Milwaukee

### **Homstad, Alice A. (1975)**

Associate Professor, Spanish  
 B.A., University of Wisconsin-Whitewater  
 M.S., University of Wisconsin-Milwaukee  
 M.A., University of Wisconsin-Milwaukee

### **Jarosch, Richard M. (1966)**

Professor, Chemistry  
 B.S., University of Wisconsin-Eau Claire  
 M.S., University of Iowa

### **Louzecky, David J. (1972)**

Professor, Philosophy  
 B.S., University of Wisconsin-Madison  
 M.A., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

### **Margrett, Robert J. (1969)**

Professor, English  
 B.A., St. John Fisher College  
 M.A., Niagara University

### **Marquardt, Lee C. (1964)**

Assistant Professor, Mathematics  
 B.S., University of Wisconsin-Madison  
 M.S., University of Wisconsin-Madison

### **Meidam, Miles T. (1964)**

Professor, Anthropology/Sociology  
 B.S., University of Wisconsin-Madison  
 M.S., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

### **Milicia, Joseph, Jr. (1976)**

Professor, English  
 B.A., Case Western Reserve University  
 M.A., Columbia University  
 Ph.D., Columbia University

### **Peneski, Thomas J. (1969)**

Associate Professor, Mathematics  
 B.A., Rockhurst College  
 M.A., University of Wisconsin-Madison

### **Radulaski, Olga (1998)**

Assistant Professor, Economics  
 B.S., Colorado State University  
 M.S., Colorado State University  
 Ph.D., Colorado State University

### **Snyder, John J. (1969)**

Professor, Physical Education/Athletics  
 B.S., University of Wisconsin-Platteville  
 M.S., University of Washington

### **Tobin, G. Jean (1976)**

Professor, English  
 B.A., University of Wisconsin-Madison  
 M.A., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

UNIVERSITY  WISCONSIN

## WASHINGTON COUNTY

A Campus of the University of Wisconsin Colleges

The University of Wisconsin Washington County is located high on a hill overlooking 87 acres of the glacially-sculpted Kettle Moraine, near the growing city of West Bend. The campus itself is located one block west of the intersection of US Highway 45 and State Highway 35. West Bend is a 30 minute drive both from downtown Milwaukee and the unspoiled heart of the Northern Kettle Moraine Forest.

### Student Body

In the fall of 1998, 756 students were enrolled, 28% are age 22 and older; 73% full time; 52% female and 48% male. The campus draws students from more than 30 area high schools in a five county region. Many of the students enjoy financial support

in the form of more than \$200,000 in scholarships awarded over the past two years by the Washington County Campus Foundation.

### Facilities

The campus has four fully connected buildings with multimedia, Internet-connected classrooms; Pentium-II general access computer labs;

one of which contains high resolution graphics machines; fully interactive compressed video classrooms; and a state-of-the-art computerized business/economics laboratory. The newly remodeled theater is used by campus and community theater and musical groups throughout the year, and there are ample individual and group musical rehearsal facilities as well as an electronic piano laboratory. The Student Union has a food coop, a Rathskellar, and contains student club, newspaper and government association offices. Science labs and a greenhouse support coursework in biology, chemistry, geology, and physics while the campus observatory has a 10-inch reflector telescope. The library houses an extensive collection of books, periodicals, and computerized materials and is linked to the UW computerized catalog system. The spacious gym complex has an indoor track, ample basketball and volleyball facilities, a weight room and locker rooms. The immaculately maintained soccer field is used both by our varsity teams and by community groups.



**Joel Rodney, CEO/Dean**  
**Nancy Henderson,**  
**Student Services**  
**Director**

Student Services Office  
400 University Drive  
West Bend, WI 53095-3699  
(414) 335-5201  
<http://www.washington.uwcc.edu>

## Collaborative Programs

UW-Washington County maintains several programs in collaboration with UW-Milwaukee. Most recent is the Bachelor of Arts in Organizational Administration, which can be completed entirely on our campus. UWCC provides the first two years of this program, while UWM offers the junior and senior years. The campus has an articulation agreement with the School of Social Welfare, which allows UWCC students

to enter their programs with full junior status.

Marquette University, and Beloit, Vesterli and Ripon Colleges all offer special scholarships and junior status to UWCC students who transfer with 60 or more credits.

The campus works closely with surrounding school districts to provide enrichment opportunities for local children.

## UW-Washington County Administrative and Support Services

### Rodney, Joel M. (1990)

Campus Executive Officer/Dean  
B.A., Brandeis University  
Ph.D., Cornell University  
Cert. IEM, Harvard University

### Bigler, Nancy (1976)

Administrative Program Manager I, Library  
B.S., Ball State University  
M.A., Ball State University

### Breyfogel, William V. (1998)

Administrative Program Manager I, University Relations  
B.S., St. Francis College-Brooklyn, NY

### Buschlick, Debbie L. (1985)

Student Services Specialist, Student Affairs  
Recreation Specialist, Athletics  
A.A., University of Wisconsin Center-Washington County  
B.S., Cardinal Stritch College  
M.B.A., Cardinal Stritch College

### Cibrario, Daniel F. (1996)

Acting Senior Student Services Coordinator  
B.S., University of Wisconsin-La Crosse  
M.S., University of Wisconsin La Crosse

### Dziedzic, Cathleen A. (1976)

Business Manager  
B.S., University of Wisconsin Eau Claire

### Fitz, Thomas R. (1967)

Director, Library  
Assistant Professor  
A.B., Southwestern College  
M.D.V., Drew University  
S.T.M., Drew University  
M.A., University of Denver

### Hacker, Cynthia A. (1995)

Outreach Program Manager I, Continuing Education  
B.S., University of Wisconsin-Madison  
M.S., University of Wisconsin-Milwaukee

### Henderson, Nancy B. (1991)

Director, Student Services  
B.A., University of Denver  
M.A., University of Denver  
M.A., California Polytechnic State University-  
San Luis Obispo

### Yaeger, Peter C. (1996)

Associate Information Processing Consultant  
B.S., University of Wisconsin-Eau Claire

## Special Programs

### Academic

Honors program, learning communities, internships, service learning courses, intensive human anatomy course, field ecology in Canada, foreign travel for academic credit.

### Scholarships

The Washington County Campus Foundation offers scholarships to incoming, continuing, and transferring students. The Foundation awarded \$118,500 to students in 1998.

### Co-curricular

Varsity and Intramural sports, Lecture and Fine Arts Series, University/community band, chorus, Ability to play in Moraine Symphony Orchestra, Nationally recognized on-line student newspaper, Writers



Guild, Clubs and other common interest groups.

### Community Interest Programs

University/community band, Chorus, Continuing Education "College for Kids," Odyssey of the Mind Summer Camp, Fine arts and Lecture Series, Trips, Speakers Bureau, Theatre on the "Hill" productions.



## W-Washington County Faculty

- Figler, Clair E. (1975)**  
Associate Professor, English  
B.A., Ball State University  
M.A., Ball State University  
Ph.D., University of Wisconsin-Madison
- Frigham, Thomas J. (1968)**  
Associate Professor, Physical Education/Athletics  
B.S., University of Wisconsin-Madison  
M.S., University of Wisconsin-Madison
- Britton, Gary L. (1967)**  
Professor, Mathematics  
B.A., Dakota Wesleyan University  
M.S., South Dakota School of Mines and Technology  
D.A., University of Northern Colorado
- Brodie, Susan D. (1984)**  
Associate Professor, English  
B.A., University of Vermont  
M.A., Northeastern University  
Ph.D., University of Nebraska-Lincoln
- Cahill, Michael E. (1974)**  
Associate Professor, Physics  
B.S., Manhattan College  
M.S., University of Illinois at Urbana-Champaign  
Ph.D., University of Illinois at Urbana-Champaign
- Cahill, Rotraut C. (1974)**  
Associate Professor, Mathematics/Computer Science  
B.A., Rutgers State University  
M.A., University of Rochester  
Ph.D., University of Illinois at Urbana-Champaign
- Diamanti, Joseph M. (1965)**  
Associate Professor, Chemistry  
B.S., King's College  
M.S., University of Vermont
- Ford, Bradford A. (1982)**  
Assistant Professor, Communication and Theatre Arts  
B.A., Wayne State University  
M.F.A., University of Southern Mississippi
- Frey, John T. (1991)**  
Associate Professor, Chemistry  
B.S., Marquette University  
Ph.D., Iowa State University
- Gibeau, Peter W. (1992)**  
Associate Professor, Music  
B.M., Oberlin Conservatory  
M.M., University of Arkansas Main Campus (Fayetteville)  
Ph.D., University of Wisconsin-Madison
- Gomes, Lawrence J. (1979)**  
Professor, Business/Economics  
B.A., Dacca University, Bangladesh  
M.A., Dacca University, Bangladesh  
M.A., Cleveland State University  
Ph.D., Wayne State University
- Gross, Thomas C. (1966)**  
Professor, Art  
B.S., University of Wisconsin-Milwaukee  
M.S., University of Wisconsin-Milwaukee  
M.F.A., University of Wisconsin-Milwaukee
- Hamilton, Margaret M. (1992)**  
Associate Professor, Psychology  
B.A., University of Pennsylvania  
M.A., Johns Hopkins University  
Ph.D., Johns Hopkins University
- Huehner, David R. (1972)**  
Professor, History  
B.A., University of Illinois at Urbana-Champaign  
M.A., University of Illinois at Urbana-Champaign  
Ph.D., University of Illinois at Urbana-Champaign
- Peterson, Mark C.E. (1988)**  
Associate Professor, Philosophy  
B.A., University of South Alabama  
M.A., University of Toronto, Canada  
Ph.D., University of Toronto, Canada
- Peterson, Roger D. (1981)**  
Associate Professor, Mathematics  
B.A., Northwestern University  
Ph.D., The Ohio State University
- Prasad, Sarada V. (1984)**  
Associate Professor, Business  
B.A., University of Madras, India  
M.S., University of Wisconsin-Milwaukee  
C.P.A.
- Roby, Patricia C. (1990)**  
Associate Professor, English  
B.A., University of Maryland  
M.A., Marquette University  
Ph.D., Marquette University
- Saad, Sami M. (1972)**  
Professor, Biological Sciences  
B.S., American University of Beirut, Lebanon  
M.S., American University of Beirut, Lebanon  
Ph.D., University of Wisconsin-Madison
- Schaefer, Wayne F. (1977)**  
Professor, Biological Sciences  
B.S., Brigham Young University  
M.S., University of Wisconsin-Milwaukee  
Ph.D., Brigham Young University
- Thorn, J. Michael (1986)**  
Associate Professor, History  
B.A., Oxford University, England  
M.A., University of South Carolina  
M.B.A., University of Missouri-Columbia  
Ph.D., University of Wisconsin-Madison
- Vachuska, Colleen A. (1990)**  
Associate Professor, Mathematics  
B.S., Mankato State University  
M.S. Marquette University  
Ph.D., Marquette University
- Wall, G. Roger (1978)**  
Associate Professor, Political Science  
B.A., Millikin University  
M.A., University of Stockholm, Sweden  
Ph.D., University of Stockholm, Sweden

UNIVERSITY  WISCONSIN

## WAUKESHA

A Campus of the University of Wisconsin Colleges



**Mary S. Knudten,**  
CEO/Dean

**Ben H. Rodriguez,** Student  
Services Director

Student Services Office  
1500 N. University Drive  
Waukesha, WI 53188-2799  
Phone: 414/521-5210  
FAX: 414/521-5530  
e-mail: [uwwak@uwc.edu](mailto:uwwak@uwc.edu)  
<http://waukesha.uwc.edu>

For a campus tour,  
please call 521-5210.

**T**he University of Wisconsin-Waukesha is located on the western edge of the city of Waukesha on 86 acres of land at approximately the geographic center of Waukesha County. It is one mile south of Interstate 94 at the Hwy T South exit.

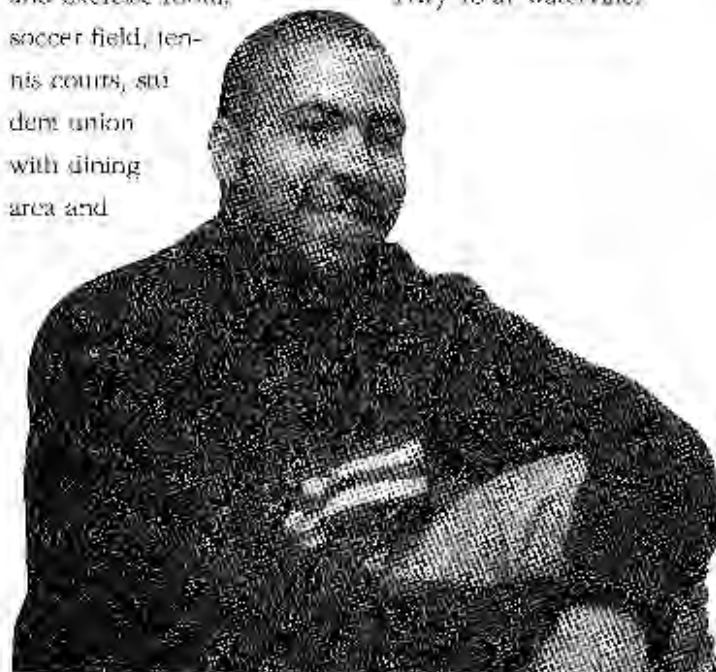
### Student body

In fall 1998, 1771 students were enrolled, 33 percent of whom are age 22 or older. There is a mix of full-time and part-time students.

### Resources

The facilities include classrooms, library, science labora-

tories, computer center, study center, greenhouse, 337 seat theater and art gallery, on site child care facility, gymnasium and exercise room, soccer field, tennis courts, student union with dining area and bookstore. UW-Waukesha also operates a 98-acre field station 10 miles southwest of the campus on Hwy 18 at Waterville.



## Special programs

### Academic

Associate Degree Program with evening and Saturday classes, Honors program, TRIO-student Support Services, site for UW-Milwaukee Organizational Administration degree and UW-Whitewater, evening MBA classes.

### Support Services

Academic advising, peer tutoring, disabled student services, group study, career advising and resources, and transfer assistance.

### Scholarships

Friends & Alumni Foundation Scholarship awards range from \$250 to \$2,300.

### Extracurricular

Intramural and varsity sports, special interest clubs, student government, campus student radio station and newspaper, PTK Honor Society, and student activities.

### Community Interest

50 Minutes lecture series, Visions & Expressions lecture series, foreign film series, choral concerts, Lunt-Fontanne Ensemble (theater), Jazz Ensemble, Symphonic Band, and UW-Extension noncredit

## UW-Waukesha Administrative and Support Services

### **Knudten, Mary S. (1981)**

Campus Executive Officer/Dean  
A.B., University of Kansas  
M.A., Valparaiso University  
Ph.D., University of Chicago

### **Zweifel, Philip (1976)**

Associate Campus Dean  
B.A., Saint John's University (Minnesota)  
M.A., University of Wisconsin-Madison  
Ph.D., University of Wisconsin-Madison

### **Ahrenhoerster, Gregory (1997)**

Development Skills Specialist,  
Student Support Services  
B.S., University of Wisconsin-LaCrosse  
M.A., University of Wisconsin-Milwaukee  
Ph.D., University of Wisconsin-Milwaukee

### **Ayal, Dahlia (1994)**

Senior Advisor, Student Support Services  
B.A., University of Wisconsin-Madison  
M.S., University of Wisconsin-Madison

### **Becker, Judith (1997)**

Student Services Coordinator  
B.A., University of Wisconsin-Milwaukee  
M.S.W., University of Wisconsin-Milwaukee

### **Bracco, Donald (1984)**

Outreach Program Manager II, Continuing Education, Associate Professor, University of Wisconsin-Extension  
B.S., University of Wisconsin-La Crosse  
M.S.T., University of Wisconsin-La Crosse

### **Brammer, Jon (1998)**

Development Skills Specialist, Student Support Services  
B.A., University of California-Santa Barbara  
M.A., University of Wisconsin-Milwaukee

### **Brown, Janet (1977)**

Instructional Program Manager III, Student Support Services  
B.A., Knox College  
M.S., Chicago State University  
Ph.D., University of Wisconsin-Milwaukee

### **Cavanaugh, Jane (1984)**

Academic Librarian, Library and Media Services  
B.S., University of Wisconsin-Milwaukee  
M.L.S., University of Wisconsin-Milwaukee

### **Eichman, Steven J. (1993)**

Business Manager  
B.B.A., University of Wisconsin-Whitewater  
M.S.E., University of Wisconsin-Whitewater

### **Flesia, Faye A. (1969)**

Director, Library and Media Services  
B.S., Northland College  
M.S., University of Wisconsin-Madison  
M.S., University of Wisconsin-Milwaukee

### **Johnson, Marlin (1967)**

Senior Instructional Specialist, Field Station  
B.S., University of Wisconsin-Madison  
M.S., University of Wisconsin-Madison

### **Kane, Kristine (1997)**

Advisor, Student Services  
B.A., St. Norbert College-DePere  
M.A., University of Wisconsin-Milwaukee

### **Kauth, Barb (1996)**

Associate Director of Student Services  
B.S., University of Wisconsin-Whitewater  
M.S., University of Wisconsin-Whitewater

### **Kelsey, Penny (1988)**

University Relations Specialist  
B.A., Marquette University

### **Knight, Lynn (1971)**

Administrative Program Manager III,  
University Relations  
A.A., University of Wisconsin-Waukesha  
B.A., University of Wisconsin-Milwaukee  
M.A., Marquette University

### **Kreienbrink, Marjorie A. (1986)**

Developmental Skills Specialist,  
Student Support Services  
B.S., University of Wisconsin-Milwaukee  
M.S., University of Wisconsin-Milwaukee

### **Meyer, Sheri (1998)**

Student Services Coordinator  
B.A., Concordia University-Irvine  
M.S.W., California State University-Long Beach

### **O'Hara, Ann K. (1993)**

Associate Academic Librarian  
B.A., Marquette University  
M.L.I.S., University of Wisconsin-Milwaukee

## UW-Waukesha Administrative and Support Services (Continued)

### **Paaske, Vicki (1991)**

Senior Administrative Specialist  
Student Support Services  
B.S., Marquette University

### **Rodriguez, Ben (1998)**

Director, Student Services  
B.S., Northern Illinois University-  
DeKalb  
M.S. University of Illinois-  
Champaign

### **Scarpace, Linda (1997)**

Development Skills Specialist,  
Student Support Services  
B.S., University of Wisconsin-  
Milwaukee  
M.S., University of Wisconsin-  
Milwaukee

### **Smerz, Jeffrey (1995)**

Instructional Specialist  
B.A., University of Wisconsin-  
Stevens Point

### **Spleas, Denise L. (1987)**

Administrative Program Manager I  
Library and Media Services  
B.A., University of Northern Iowa  
M.A., University of Northern Iowa

### **Weber, David J. (1990)**

Information Processing Consultant  
Computer Center Director  
A.S., University of Wisconsin-  
Waukesha

### **Wilson, Linda (1997)**

Administrative Program Manager I,  
Library and Media Services  
B.S., Iowa State University  
M.B.A., University of Texas at  
Arlington

### **Witucki, Darrin (1997)**

Student Services Specialist  
B.A., Moorhead State University

### **Zlegert, Susan (1994)**

Developmental Skills Specialist,  
Student Support Services  
B.S., University of Wisconsin-  
Platteville  
M.A., Cardinal Stritch College

## UW-Waukesha Faculty

### **Bassiouni, M. Salah (1992)**

Associate Professor, Sociology/Anthropology  
B.A., Ain Shams University, Egypt  
M.A., Ain Shams University, Egypt  
Ph.D., Alexandria University, Egypt  
Ph.D., Northwestern University

### **Bermant, Robert I. (1976)**

Professor, Psychology  
A.B., Drew University  
M.A., University of Kansas  
Ph.D., University of Kansas

### **Braun, Eugene K. (1969)**

Associate Professor, Biological Sciences  
B.S., Northern Illinois University  
M.S., Northern Illinois University

### **Calhoun, Robert F. (1963)**

Professor, English  
B.A., University of Virginia  
M.A., University of Virginia

### **Cheney, James (1972)**

Professor, Philosophy  
B.A., University of California-Berkeley  
M.A., University of Wisconsin-Madison  
Ph.D., University of Wisconsin-Madison

### **Cooley, Kenneth W. (1968)**

Professor, Philosophy  
B.A., Phillips University  
M.A., Wichita State University  
Ph.D., Southern Illinois University at Carbondale

### **Copoulos-Selle, Stephanie (1974)**

Professor, Art  
B.F.A., University of Wisconsin-Milwaukee  
M.S., University of Wisconsin-Milwaukee  
M.F.A., University of Wisconsin-Milwaukee

### **D'Souza, Malcolm (1993)**

Associate Professor, Chemistry  
B.S., University of Bombay  
M.S., University of Bombay  
M.S., Northern Illinois University  
Ph.D., Northern Illinois University

### **Davis-Benavides, Christopher (1994) On-Leave**

Assistant Professor, Art  
B.F.A., University of Wisconsin-Milwaukee  
M.F.A., University of Wisconsin-Madison

### **Dernehl, Nancy L. (1968)**

Associate Professor, Biological Sciences  
B.A., University of Wisconsin-Milwaukee  
M.A., University of Michigan-Ann Arbor

### **Dolphin, Carol Z. (1978)**

Professor, Communication and Theatre Arts  
B.A., Alverno College  
M.A., Marquette University

### **Essuman, Joe W. (1986)**

Associate Professor, Economics  
B.A., University of Cape Coast, Ghana  
M.A., University of Wisconsin-Madison  
M.S., University of Wisconsin-Madison  
Ph.D., University of Wisconsin-Madison

### **Ewens, Jane E. (1971)**

Professor, Psychology  
B.A., University of Santa Clara  
M.A., University of Houston  
Ph.D., University of Houston

### **Fischer, Carol A. (1976)**

Professor, Business  
B.B.A., University of Wisconsin-Madison  
M.B.A., University of Wisconsin-Madison C.P.A.

### **Gutschow, Ronald P. (1969)**

Associate Professor, Mathematics  
B.S., University of Wisconsin-Milwaukee  
M.S., University of Wisconsin-Milwaukee  
Ph.D., University of Wisconsin-Milwaukee

### **Habib, Asif D. (1989)**

Associate Professor, Chemistry  
B.S., University of the Punjab, Pakistan  
M.S., University of the Punjab, Pakistan  
Ph.D., Catholic University of America

### **Hurst, Craig (1993)**

Associate Professor, Music  
B.M., Boise State University  
M.M.E., North Texas State University  
Ph.D., University of North Texas

### **Janis, Martha G. (1982)**

Associate Professor, Business  
B.B.A., University of Wisconsin-Milwaukee  
M.B.A., University of Wisconsin-Milwaukee  
C.P.A.



## W-Waukesha Faculty Continued

### **Aufman, Gladis M. (1982)**

Professor, Anthropology  
 B.A., Wayne State University  
 M.A., Wayne State University  
 Ph.D., Wayne State University

### **Keller, Carla (1971)**

Associate Professor, Biological Sciences  
 B.S., University of Wisconsin-Milwaukee  
 M.S., University of Wisconsin-Milwaukee

### **Knight, John H. (1969)**

Professor, Philosophy  
 B.A., University of Montana  
 M.A., The Ohio State University

### **Kosler, Karl A. (1983)**

Professor, Mathematics  
 B.A., University of Wisconsin-Milwaukee  
 M.S., University of Wisconsin-Milwaukee  
 Ph.D., University of Wisconsin-Milwaukee

### **Kromarek, Kent (1983)**

Assistant Professor, Mathematics  
 B.S., South Dakota School of Mines and Technology  
 M.S., University of Wisconsin-Milwaukee

### **Lange, James A. (1966)**

Associate Professor, German  
 B.A., University of Michigan-Ann Arbor  
 M.A., University of Michigan-Ann Arbor  
 Ph.D., University of Wisconsin-Madison

### **Matthias, Andrea (1968)**

Professor, Music  
 B.M., Lawrence University  
 M.M., Indiana University

### **McNulty, R. Blakely (1968)**

Associate Professor, History  
 B.A., University of South Carolina  
 M.A., University of South Carolina

### **Moss, Frederick K. (1966)**

Professor, English  
 B.A., Olivet College  
 M.A., Ohio University  
 Ph.D., University of Wisconsin-Madison

### **Naim, Shamim (1985)**

Professor, Geography  
 B.A., University of Allahabad, India  
 M.A., University of Allahabad, India  
 Ph.D., Oregon State University

### **Nair, Sasidharan (1984)**

Associate Professor, Computer Science  
 B.S., Kerala University, India  
 M.S.C., Revishankar University, India  
 M.S., Ohio University

### **Nelson, Neal D. (1983)**

Associate Professor, Physical Education/Athletics  
 B.S., University of Wisconsin-La Crosse  
 M.A., Adams State University

### **Otu, Joseph (1992)**

Associate Professor, Physics  
 B.S., University of Nigeria, Nigeria  
 M.S., Simon Fraser University, Canada  
 Ph.D., University of Alabama

### **Parker, Alan (1976)**

Professor, Biological Sciences  
 B.S., Eastern Illinois University  
 M.S., Eastern Illinois University  
 Ph.D., University of Illinois at Urbana-Champaign

### **Pierre, Gerald J. (1975)**

Assistant Professor, English  
 B.A., Saint John's University (Minnesota)  
 M.A., University of Minnesota-Twin Cities  
 Ph.D., University of Minnesota-Twin Cities

### **Rodriguez, Cecilia M. (1985)**

Associate Professor, Spanish  
 B.A., University of Costa Rica, Costa Rica  
 M.A., University of Kansas  
 Ph.D., University of Kansas

### **Rodriguez, Luis G. (1989)**

Associate Professor, Engineering  
 B.S., Monterrey Institute of Technology, Mexico  
 M.S., Monterrey Institute of Technology, Mexico  
 Ph.D., University of Wisconsin-Madison

### **Rohe, Randall E. (1983)**

Professor, Geography  
 B.A., Carroll College  
 M.A., University of Colorado at Boulder  
 Ph.D., University of Colorado at Boulder

### **Rozga, Margaret M. (1982)**

Professor, English  
 B.A., Alverno College  
 M.A., University of Wisconsin-Milwaukee  
 Ph.D., University of Wisconsin-Milwaukee

## UW-Waukesha Faculty Continued

### **Shah, Ghulam M. (1970)**

Professor, Mathematics  
 B.A., Kashmir University, India  
 M.A., Aligarh University, India  
 LL.B., Aligarh University, India  
 Ph.D., University of Wisconsin-Milwaukee

### **Sithole, Rejoice Dorothy (1990)**

Associate Professor, Sociology  
 B.A.S.W., University of Zululand, South Africa  
 M.S.W., Washington University  
 Ph.D., Washington University

### **Skryja, David D. (1976)**

Associate Professor, Biological Sciences  
 B.A., University of Nebraska at Omaha  
 M.S., University of Wyoming  
 Ph.D., Arizona State University

### **Somers, Mary (1988)**

Assistant Professor, History  
 B.A., City University of New York Hunter College  
 M.A., City University of New York Hunter College  
 Ph.D., City University of New York Graduate School  
 and University Center

### **Stadler, Shubhangi (1995)**

Assistant Professor, Mathematics  
 B.S., University of Pune, India  
 M.S., University of Pune, India  
 M.S., University of Wisconsin-Milwaukee  
 Ph.D., University of Wisconsin-Milwaukee

### **Stave, Shirley A. (1993) On-Leave**

Associate Professor, English  
 B.A. Concordia College  
 Ph.D., University of Minnesota

### **Stonitsch, J. Peter (1976)**

Associate Professor, Mathematics  
 B.S., University of Notre Dame  
 M.S., University of Notre Dame  
 Ph.D., University of Notre Dame

### **Sundheim, Paul (1995)**

Associate Professor, Mathematics  
 B.A. University of California-Santa Barbara  
 M.A. University of California-Santa Barbara  
 Ph.D., University of Texas, Austin

### **Toenes, Sara J. (1966)**

Associate Professor, French  
 B.A., University of North Carolina  
 M.A., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

### **Udovich, Gary J. (1976)**

Associate Professor, Chemistry  
 B.S., Carroll College  
 Ph.D., University of Wyoming

### **Werner, Steven E. (1974)**

Associate Professor, History  
 B.A., Lawrence University  
 M.A., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

### **Wickliffe, Morris E. (1976)**

Professor, Physics  
 B.S., Arkansas Polytechnic College  
 M.S., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

### **Zanichkowsky, Elizabeth M. (1993)**

Assistant Professor, English  
 B.A., University of Wisconsin-Madison  
 M.A., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

### **Zweifel, Philip (1976)**

Associate Professor, English  
 B.A., Saint John's University (Minnesota)  
 M.A., University of Wisconsin-Madison  
 Ph.D., University of Wisconsin-Madison

# COLLEGES

The freshman/sophomore UW campuses

## 1999-2000 Academic Year Calendar

### Semester I

First Day of Contract Year	August 25, 1999
Registration	August 25-27; 30-31
Labor Day	September 6
First Day of Classes	September 2
Thanksgiving Recess	November 25-26
First Day of Classes	December 14
Examinations	December 15-17; 20-22

### Semester II

Registration	January 10-11
Martin Luther King Jr. Holiday	January 17
First Day of Classes	January 18
Spring Vacation	March 13-17
Last Day of Classes	May 8
Study Day	May 9
Examinations	May 10-13; 16-17
Last Day of Contract Year	May 23

## 2000-2001 Academic Year Calendar

### Semester I

First Day of Contract Year	August 28, 2000
Registration	August 28-31; September 1
Labor Day	September 4
First Day of Classes	September 5
Thanksgiving Recess	November 23-24
First Day of Classes	December 15
Examinations	December 16; 18-22

### Semester II

Registration	January 8-11
Martin Luther King Jr. Holiday	January 15
First Day of Classes	January 17
Spring Vacation	March 19-23
Last Day of Classes	May 8
Study Day	May 9
Examinations	May 10-12; 15-17
Last Day of Contract Year	May 25

UNIVERSITY



WISCONSIN



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# COLLEGES

The freshman/sophomore UW campuses

