

catalog 2001-2003







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# COLLEGES

The freshman/sophomore UW campuses

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The freshman/sophomore UW campuses

UW-Baraboo/Sauk County Student Services Office 1006 Connie Road Baraboo, Wr 53913-1098 608/136-8724

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 University Drive Fond du Lac, Wr 54935-2998 920/929-3606

**UW-Fox Valley** Stude: I Services Office 1478 Midway Road Monasha, Wr 54952-1297 920/832-2620

UW-Manitowoc Studen: Services Office 705 Viebahm Stroot Manitowoc, WI 54220-6689 920/683-4707

**UW-Marathon County** Student Services Office 518 South 7th Avenua Wausau, WI 54401-5396 715/261-5100

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

#### UW-Marshfield/Wood County

WISCONSIN

Student Services Office 2000 West Sth Street Marshfleid, WI 54449-0150 715/389-65-30

UW-Richland

Studon: Services Olliče 1200 Highway 14 West Richland Contor, WI 53581-1399 508/647-8422

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

UW-Sheboygan Studen: Services Office One University Drive Sheboygan: W/ 53081-4789 920/459-6633

UW-Washington County Student Services Office 400 University Drive Wash Bend, WI 53095-3699 262/335-5201

UW-Waukesha Student Services Offico 1500 N. University Drive Waakesha, Wi 53188-2799 262/321-5210





## 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 UW Colleges campuses throughout Wisconsin. This catalog provides important information about admission, registration, financial aid procedures, academic regulations and programs as well as information about individual UW Colleges campuses. It also outlines what the institution can offer and what is expected of you as a student.

Student Services and/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.

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## 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 multi-faceted 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 experience. 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.

## UNIVERSITY



WISCONSIN

COLLEGES The freshman/sophomore UW campuses

## UNIVERSITY OF WISCONSIN system

#### Wisconsin Statute 36.01 Statement of Purpose and Mission

I. The legislature finds it in the public interest to provide a system of higher education which enables students of all ages, packgrounds and levels of income to participate in the search for knowledge and individual development; which stresses undergraduate reaching as its main priority: which offers selected professional graduate and research programs with curphasis 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. te extend knowledge and its application beyond the boundaries of its campuses and to serve and stimulate society by developing in students neightened intellectual, columal and humane sensitivities. scientifie, professional and rechnological expertise and a sense of purpose. Inherent in this bread mission are methods of instruction. research, extended training and public service designed to educate becode and inprove the human condition. Basic to every purpose of the system is the search for troth.



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## 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 oureach services. These activities are carried out at the 13 locally owned campuses which, collectively, are the freshmansophomore, liberal aus 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 lifelong learning. and for leadership, service, and responsible cuizenship.

To carry out its select mission, the University of Wisconsin Colleges commits itself to the following goals:

- To plan and to deliver the treshman sophomore years of baccalauteare programs and professional studies.
- To place major emphasis on reaching excellence.
- To support the development, testing and use of effective teaching methods.
- To expect scholarly activity, including research, scholarship and meative endeavor, that supports its programs at the associate degree level.
- To serve the citizens in the University of Wisconsin Colleges service areas by (a) promoting the integration of the extension function and encouraging faculty and staff to participate in caureach activity through, for example, providing continuing education programs,
   (b) facilitating the delivery of programs offered by other University of Wisconsin System institutions.

- 6. To participate in inter-institutional relationships including but nut limited to private colleges, public schools, other University of Wisconsin institutions, and the Wisconsin Technical College System, in order to maximize educational opportunity and resources for the citizens of the University of Wisconsin Colleges' service areas.
- To serve the special needs of minority, disadvantaged, disabled and returning adult students, especially those in immediate service areas.
- To provide opportunities for cultural enrichment in the service area of each University of Wisconsin Colleges campus.
- To make available, as a service to hinsiness, industry, and the general public, the unique professional expensise 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 exclusiveuse by the UW Colleges. Barly UWC eampuses were pan of the former University of Wisconsin Madison, Later, other UWC camprises were added by institutions of the former Wisconsin State University System. The merger of the University of Wisconsm and the State University System in 1972 resulted in the University of Wisconsin System and reunited the UWC campuses in its 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 University of Wisconsin 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 UW Colleges (UWC) a special character within the UW System.

The UWC campuses enroll approximately 11,000 students, including the largest number of freshmen in any one institution of the UW System. Nearly 29 percent of the enrolled UWC students are more than 22 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.

## CENTRAL administration

#### **Central Administration Address:**

780 Regent Street, PO Box 8680, Madison, WI 53708-8680

William F. Messner Chancellor 608/262-1783

Margaret Cleek Interim Provost/ Vice Chancellor for Academic Affairs 608/263-1794

**Steven Wildeck** Interim Assistant Chancellor for Administrative Services 608/265-3040

Christopher Forrest Assistant Chancellor for Facilities and Capital Planning 608/263-1638

**Dick Cleek** Assistant Vice Chancellor for Information Technology 608/265-5764

Jan Enstrom Director, Student Financial Aid 608/263-7727

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## FREQUENTLY ASKED questions

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

A. The UWC offers freshman/ sophomore-level university instruction Each UWC campus offers a transfer curriculum for the baccalaurease 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 obysicil lacilities 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 OW Colleges is one of 15 institutions within the DW 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 Higher Learning Commission and a member of the North Central Association. Therefore, UWC credits will be accepted by often institutions of higher education dronghout the country. It is innortant, 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 barsfer institution.

If you plan to transfer to another UW institution, the UW System Undergraduate Transfer Policy states that students holding the DWC Associate of Arts and Science degree will have satisfied the university-wide general education breadth requirements of the receiving institution as well us college and school general education breadth requirements. Individual colleges and schools within that HW institution may require transferstudents to complete additional general education credits beyond the universitywide 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: general education courses that are prerequisites integral to a particularprogram or major and which are

required of continuing students; and requirements mandaled 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 transfer 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 temedial (those with a course number beginning with a zero) usually will not transfer. Ask about Guaranteed Transfer (see pages 13 & 44) and special transfer agreements which may ease your transfer to UW institutions and private colleges.

#### Am | eligible for admission?

A. Anyone who desires a university education and applies for admission to the LIWC 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, page 11). If you are accepted and your high school record indicates that you may have difficulty with university work, you



## FREQUENTLY ASKED questions

will be asked to participate in specia, programs and advising through the campus student Services Office. The UWC gives special consideration on the pasis of minority group status, physical or learning disability, U.S. Armed Forces veteran status, age group, incarcention, or economic or educational disadvantage: Consult the admission section of this catalog for the specific policy affecting you

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

A. Yes, if you are a qualified sudent with a disability which requires accommodation and can provide appropriate documentation. Contact the Student Services Office on your campus or the conclustor of Services for Stochents with Disabilities in Madison at 608/262-2001 (voice) or 608/265-5766 (TDD/T) Y) 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 internals.

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

A. Yes, at all UWC campulses. 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 ou campus and off-campus employment.

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

A. The UWC offers a fiberal arts Associate of Arts and Science degree which is a foundation for most majors in the LW 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 page 46. A number of UWC campuses have negotiated to laborative agreements with UW four-year institutions. This means you can now earn all the credits you need to obtain a pachelor's degree without leaving a UWC campus. For details about these collaborative agreements, check with the campus Students Services Office.

#### Do the UW Colleges offer Distance Education courses?

A. Yes. There are lour types of courses tompressed video (video conferencing), Audiographics (audio and computer rennerulon), online, and Computer Based Training (CBT). The compressed video and Audiographics courses are delivered from one of the UW Colleges campuses to students on other UW Colleges campuses CBT courses are a combination of online and computer based learning. Students can complete these courses on tampus or at home. Unline courses are delivered totally online.

#### Can I take courses online?

A. Yes, the LW Colleges offers a variety of general education courses online. These courses follow the UW Colleges' academic calendar, but students can take the course from home or work, and complete assignments at any hour of the day or night. To learn more about the UW Colleges Online program go to http://www.uwcolleges.com/

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

A. The UWC places a major emphasis on reaching excellence. The faculty are highly qualified, dedicated individuals 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 commuted to that kind of teaching. This commitment will be reflected in the high quality of your 1 WC 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. Ycs. The UWC believes in the importance of a mix of ages and experiences in a university classroom A significant percentage of LWC students. is over age 25. Faculty members and advisors are particularly aware of the special needs of returning adult stedents, Returning Adult Student Advisors are ready to help case you into the college experience. He or she will support you throughout your time at the UWC. In addition, you will find orientation programs, services, and/ororganizations for students like you. And, if you wish to attend part time. the Returning Adult Studeut Advisor can assist you in planning a class. schedule around your job and family life. A number of LWC composes have evening and Saturday classes. Check with the campus Student Services Office to: offerings.

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

A. Many UWC compuses 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 lionors 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 surdent government, drama, nusic, addenics, nucleon activities, student publications or other student-related activities, you'll find them on all campuses. Students also are offered opportunities for study and revel abroad. For details about how to get involved, contact a faculty member in your area of intensit or the Student Services Office.

#### Do UWC campuses offer vocationaltechnical 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 LWC campus, contact the Student Services Office at the campus of your choice. Names, addresses and telephone numbers of the 13 HWC campuses are included in this catalog on page 1. Lampus descriptions begin on page 10

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

A. Each UWC campus has a continuing education mogram that promotes intellectual stimulation, personal/ professional growth, and cultural enrichment through a variety of non-tredit seminars, workshops and short courses. Topics any vary from computer applications to theatre or an field rups or from Colleges for Kids to Elderhostels. to meet the needs of lifelong learners, the compuses collaborate with quainess, industry, K-12 school districts, nechnical schools, and hon-profit agencies. increasing access to 'agher education. For more information on what is available at your campos check your campos web site or contact the camposoutreach program manager.

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

A. Fach UWC library provides a full range of services, from a convernent place to study on campus to in-depth. resear () assistance for students and faculty. You will and helpful, professional staff ready to assist you with your information needs. Each library maintains collections of books, periodicals, viticos, CDs, and provides access to numerous electronic eth unibulaci assinosai nonumotai World Wice Web, If the information van need is not in the campus library; the staff will order if for you from another ibrary. 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 (1WG compuses, each compus 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 ose.



## 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 UWC freshman/sophomore curriculum will provide you with the breadth of knowledge necessary for baccalaureate or professional study. Whatever your age, you will find the UWC 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 UWC 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 UWC.

Teaching excellence, personal interest, academic achievement, enriching experiences and community service—this is our commitment to you. Under Wisconsin law, a student may not be denied admission to, participation in or the benefits of, or discriminated against in any service, program, course or facility of the University because of the student's race, color, creed, religion, sex, national origin, disability, ancestry, age, sexual orientation, pregnancy, marital status or parental status. S.36.12, Wisconsin Statutes, also requires that the University establish policies and procedures to protect students from discrimination and report annually to the Legislature the number of complaints received in violation of this law and the disposition of each complaint.

Federal laws also prohibit discrimination against students and require that the University have procedures for complaints of discrimination on the basis of disability (s.504 and ADA) and sex (Title IX). Discrimination also is probibited on the basis of race, color and national origin under Title VI.

Inquiries concerning the application of AA/EEO procedures may be directed to the Office of Human Resources, 780 Regent Street, P.O. Box 8680, Madison, WI 53708-8680, 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.





WISCONSIN

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admission TO THE UW COLLEGES' CAMPUSES

the best start for the life you want

## ADMISSION policy

12

Anyone who desires a university education wilt 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 defended to a functe 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 cisk and waiting list admissions categories" (page 13).

#### Students With Disabilities

Qualified students with disabilities (fixes: who have been admitted and can provide documentation of their disability) have the right to request accommodations from the University, as stipulated within Section 50% of the Rehabilitation Act of 1976 and the Americans with Disabilities Act. Students needing accommodations should provide early notice to staff in the compos 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 606/262-2001 (voice) or 608/265-5766 (TDD/TTY) for information and assistance.

#### Placement Testing

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

The American Gollege Test (ACI) or Scholastic Aprilude Test (SAT) is required of all incoming University of Wiscensin bestimen. (ACT or SAT scores are not required for sudents 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 DWC as a new freshmen, a sudent must:

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

English, 4 credits Social Science, 3 credits Math: 3 credits (must include an least one credit of algebra and the councilent of one credit of geometry) Natoral Science, 3 credits

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

 Take the American College Test (ACI) or Scholastic Aptitude Test (SAT). The ACT or SAT scores must he 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. Atmed Forces veteran status, age group, incarceration, or economic or éducational 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:

- 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.

## 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.

## 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:

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: http://uwhelp.wisconsin.edu/ or the UWC homepage at: http://www.uwc.edu/

## 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 admined 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 ternative and unay be revoked. Students suspended from another institution will not be admissible to the UWC until the period of suspension clapses.

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 to 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 campos financial aid office.



## UWS/WTCS UNIFORM POLICY STATEMENT on credit transfer

Shelents enrolled in the Wisconsin Technical Gallege 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 wive: 1. Staticuts enrolled in the

- college parallel program at Madison Area Technicul College, Milwaukee Area Technical College, or Nicoles Area Technical College may be eligible to transfer up to 72, precise
- 2, WTCS students may be eligible to transfer up to 15 credits of general echication oparsework in two arters of communications, behavioral sejences and social sciences. In addition, students may fransfer up to a total of two courses from mathematics: and/or natural sciences. 37 Stodents transferring from the WTCS may be eligible. for credit by eathing. appropriate scores on national standardized examinations (u.g. College Level Examination Program) or examinations developed by the LW 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 aubitui, official transcripts of any non-LWC college work attempted since you were last enrolled at the UWC. If 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 opon 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 returning 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 encolled 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 cmeria are more flexible than for degree students. However, special students must muct the academic standards of the university. Special student applicants who have attended institutions other than the JTWT: 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 comsedemand and/or enrollment indiations. If you are interested in enrolling asa special student, please consult with the campus Student Services Office about additional requirements prior la application.

#### **High School Students**

Ingh 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 pritwipals. Students should consult with the Student Services Office about additional requirements prior to application. Any UWC credits and grades carned 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-sceking 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 aucht

courses. All auditors must have approval of the instructor teaching the course. Approval is usually granted unless admitting auditors increases the classicom space requirements or costs of instruction. Distance education courses are not cligible for aucht. Non-degree students enrolling for courses on an audit-only basis generally jusy a reduced fee. Wisconsin residents who are disabled and receiving tederal old age survivors and disability insurance benefits (DASDI) may audit courses. without charge I this will not result in additional aboratory or instructional costs. Students combining audit credits and regular credits pay regular mition and fees for all the credits, including, those audited. Wisconsm residents who are 60 years of age or okler as of the first day of the semester may audit courses without charge if this will not result in additional laboratory or instructional costs. These students, if combining audit and regular credits, pay tuition for the regulat crenits only For specific information about auditing courses, students should consolt the campus timetable for the term in which they wish to coroll.



## RESIDENT STATUS FOR tuition purposes

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

Storents who do not quality us a Wasconsto resident must pay non-resident mittion in addition to student fees. Residency regulations for nuttion purposes ciffer from those established for young or paying taxes.

Minnesoto residents may qualify for Minnesota resident unition 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 LW-Marinetic as Michigan-Wisconshi compact students. This compact agreement permits students to pay the resident trittion rule at UW-Marinette only.

Students who due classified as a non-resident for unitant purposes and believe their classification is incorrect should contact the campus Student Services Office:

## TUITION & fees

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

For Wisconsin residents, the 1998-99 mition and fees range from \$1,117 to \$1,208 per semester for full-time students who carry 12 through 18 credits; full-ame, non-resident tuidon and fees range from \$3,854 to \$3,946 per semester. Additional fees will be assessed for spidents who carry more than 18 credits Part-time students, defined as those carrying 11 or fewer eredits, pay from \$94 to \$102 per credit. if they are residents and from \$322 to \$330 per credit if they are non-residents. The luition charged for web-based courses may be higher than the normal totion charges found elsewherein the campus timetable. Because mition and fees change each year, contact either the LWC 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 tormal panial payment agreement. Under special circumstances, a student may be granted a payment defertal to extend the time to pay fees. Policies for cancellation of registration, withdrawal, late payment fees, relunds, 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 refends. The refund schedute is available in the campus Business Office.

The UWC assesses two additional Tees:

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

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





WISCONSIN

COLLEGES The freshman/sophomore UW campuses

# financial aid

the best start for the life you want

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## 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 and promptly submit the Free Application for Federal Student Aid (FAFSA) each year as soon after January 1 as possible. The FAFSA is available in paper copy or electronically through the Internet (FAFSA on the Web) at http://www.fafsa.ed.gov/

Faper copies are available from all UW Colleges Student Services Offices or from high school guidance offices.

You can apply electronically from home or at your LW Colleges campus Each campus has a computer and a printer available for your use. Electronic applications are processed more quickly than paper applications. Your data are protected by the highest security available. Electronic applications also have fewer errors than paper applications.

Rémember to complete your application for financial aid as soon after fanuary 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.
- have a valid Social Security number.
- be enrolled in a degree program.
  (If you already have a bachelor's degree and you are enrolled in a second degree program or in a teacher certification program.
  please contact your campus Student.
  Financial Aid Advisor regarding you eligibility for aic.)
- be enrolled for at least six credits per term (half-time enrollment) whether it's a kill, spring, or summer term. Exceptions may be made for Pell Grant funding and for scholarships.
- maintain satisfactory acudemic progress, (Refer to "Satisfactory Academic Progress" in this section of the catalog.)
- register with the Selective Service; if required.
- have made timely repayments on previous loans or federal grants at any postsecondary institution.
- provide all requested documentation.

## FINANCIAL AID programs

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

#### Scholarships

Scholarships are monerary gifts from community, private, and campus sources and are usually 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-LW Colleges campuses. No repayment of scholarships is required. Contact your high school counselor and/or your campus Student Services Office for scholarship information.

#### Grants

Grants are need-based financial assistance. No repayment is required unless you withdraw from school. The amount of a grant will depend on your financial need; the availability of lunds; and specific federal, state, and institutional awarding policies.

Federal Pcll Grants are the most common source of federal grants for



undergraduates. The Federal government determines a student's eligibility and award amount.

Federal Supplemental Educational Opportunity Grants (FSEOG) ine lederal funds awarded to high-need students according to institutional and federal guidelines

Wisconsin Higher Education Grants (WHEG) are need based funds awarded to 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 Burgau of Indian Affairs and the State of Wisconsin.

Talent Incentive Program (FIP) grants are awards for disadvantaged Wisconsin residents who meet specific state eligibility criteria.

Wisconsin Handicapped Grants are state awards for Wisconsin residents who have auditory or visual impairments.

Minority Grants (available through the University of Wisconsin System) are 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 need 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 you sign a promissory note in which you promise to repay the loan according to specific provisions.

Federal Perkins Loans are loans awarded by the UW Colleges with funds provided by the federal government, Funding is limited in this low-interest loan program. To qualify, you 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 you graduate, leave school, or enroll less than half time.

Federal Stafford Loans are federally guaranteed loans available durough banks and other lenders. You must be enrolled at least half time to qualify. There are two types of stafford Loans.

The subsidized Stafford Lean is awarden based upon financial need. This loan sarries an interest-free deferment of payments while you are enrolled at least half time and for six months after you are no longer enrolled! at least half time.

The **unsubsidized Stafford Loan** can be awarded even if you have no financial need. Interest accrues on this loan while you are in school. You may pay the interest while you are enrolled, or it can be added to the loan total and deterred while you are enrolled at least half time and for six months after you are no longer enrolled at least half time.

#### Federal Parents' Loans for Undergraduate Students (PLUS)

are loans made to parents of dependent students to help parents finance their children's education. These loans are not based upon financial need. The interest rate varies according to a federal index. Repayment of PLDS loans begins within 60 days after the money is disbursed.



## FINANCIAL AID programs (continued)

#### Employment

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

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 campus, there are employment opportunities in community service agencies as well.

**Regular Student Employment** is also available on campus regardless of your 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, in high school guidance offices, in UW Colleges Student Services Offices, and through the World Wide Web at: http://www.ed.gov/prog\_info/SFA/ StudentGuide/

#### **Other Aid and Benefit Programs**

In addition to federal and state financial aid programs, other sources of funding are available to assist you in financing the cost of your education.

**Vocational Rehabilitation Grants** are provided to qualified students by the state Division of Vocational Rehabilitation (DVR). To qualify, you 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; to 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 your 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.

## COST of attendance

The UW Colleges Central 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 Central Student Financial Aid Office.

Individual Cost of Attendance is based upon residency, housing status (living with parents or away from parents), and enrollment (full time or less-than-full-time).

The following chart is an example of costs to attend a University of Wisconsin Colleges campus for the 2000-2001 academic year. Cost of Attendance figures are adjusted each year. Example from 2000-2001.

Costs for 2000-2001 Academic Year	Student Living with Parents	All Other Students
Tuition and Fees*	\$ 2,454	\$ 2,454
Books and Supplies	532	532
Rent and Utilities	484	2,750
Food	1,522	1,708
Misc. Personal Expenses	930	1,468
Transportation	836	836
Loan Fee	62	62
Total budget	\$ 6,820	\$ 9,810

\* This figure represents an average of tuition and fees paid by Wisconsin 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. In 2000-2001, non-residents paid an additional \$6,004 in tuition.

## FINANCIAL need

To be considered for federal and state financial aid, you must submit the Free Application for Federal Student Aid (FAFSA) or the Renewal FAFSA (if you filed a FAFSA last year). When you apply, the information that you report is calculated in a formula established by the United States Congress. The formula determines your Expected Family Contribution (EFC), which is the amount that you and your family are expected to contribute toward your education. To estimate your family contribution, visit the financial aid calculator on the World Wide Web at http://www.finaid.org/

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 = Financial Need

The L niversity of Wisconsin Colleges Central Student Financial Aid Office will calculate a financial aid package that is designed to meet as much of your financial need as possible. 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 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 you: college bills.

Because some funds are limited, the total amount awarded to you may be less than the amount for which you are eligible.

Contact your campus Student Services Office if you believe you have special circumstances that should be considered in calculating your financial aid.

## ACADEMIC withdrawal

If you received financial aid and you 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.

You may owe a repayment of financial aid it you withdraw from school. Repayments are calculated based upon the number of days that you were enrolled, the amount of aid that you received, the amount of turtion that you paid, and the estimated rost of your attendance. You will not owe a repayment on aid that paid for your tunion, books, or living costs during the period before you withdrew. However, you will be responsible for repaying any amount of financial aid that you received beyond these costs. If you do not repay, you will not receive UW Colleges academic transcripts, and you 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**

Once you have received financial aid at the UW Colleges, you must maintain Satisfactory Academic Progress (SAP) to remain clig.ble for aid.

Your academic progress is continuously monitored. If you fail to meet SAP standards, you will be notified by mail, and you may lose your eligibility for Imancial ald.

At the time this catalog was printed, our UW Colleges SAP policy was in review. Please contact your compus Student services Office for the current policy.

## INTERNET resources

There are many addresses on the World Wide Web that provide information about financial aid. We recommend the following:

#### The University of Wisconsin Colleges http://www.uwc.edu/

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

#### The University of Wisconsin System http://wwhelp.wisconsin.edu/on-line.htm

The "BELP On Line" site of the University of Wisconsin System provides you with trymprehensive information.

#### Access America for Students http://www.students.gov/

This site is the student gateway to the U.S. government. You will find helpful financial aid information here.

> FAF5A on the Web http://www.falsa.ed.gov/

You can complete and correct your electronic FAFSA at this location.





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## COLLEGES The freshmap/sophomore UW campuses

# enrolling IN THE UW COLLEGES' CAMPUSES

the best start for the life you want

## REGISTRATION

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

The schedule of classes and specific information on the thue, 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 rollion or accord 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 willidrawal—see "withdrawal" section of catalog on p. 25.<sup>9</sup> Padore to withdraw officially does not end your obligation to pay your fees. Failure to bay the fees acay bar you from registration in the forcer. The appoint 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 time, 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 cetablish reasonable class attendance policies. Such policies will be announced in the course syllables. You are responsible for consoleting all weak inissed when you are absent from class. If you plan to be absent because of field trips or extractiviticals 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 olsain written permission from your LWC 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 falls or part-time, and your fees and unition assessment. You must present proof of fees paid and courses. and credits being taken. If you are ensalled fall time in one institution, no additional fees will be assessed by a second campus. If you are not enrolled full time at the first earnpus, the second camous will charge a par credit rate. until the full-time medir plateau is reached. The full-time rate will not be tess than the lowest, nor more than the highest, full time rate of the cumpuses. involved. You should consult with the UWC campus Natdent Services Office and Business Office for information alson concurrent registration.

#### UW-Learning Innovations Independent Study

UWC students may enrol in an independent study course (correspondence course) through the UW-Learning Innovations if the course is not offered at a UWC compus and if the LW Learning fortwations 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 somester courses. Full-time students may take one UW-Learning Innovations course at no extra cost other than fees for text materials bought through UW-tearning Indovations and a small registration fee. The fee for the course will be waived if:

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

11W-Learning Enovations 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 campus 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 to 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 tampus 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 composition table. The date you return the completed form to the campus 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 shall during the first 10 weeks of a semister-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 campus Student Services Office is the effective date used for official records and billing.

If a converts dropped after the second week of classes, for a semester course, or after the end of the first week for courses tess than 12 weeks in length; 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 on 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 UW Colleges.



## WITHDRAWAL

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

- Withdrawal Torra. Subarating a completed Withdrawal Form to the campus Stedent 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 campus Student Services Office stating your desire to withdraw, The pestmark date will be used to determine the effective date of withdrawal. This letter must be postmarked no haur than the end of the 10th week of classes.
- 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.

postnacked 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 DWC campus that rents (extbooks, the official withdrawal process includes the rentm of the texts to the appropriate office.

You must complete the official withdrawal process ni one of these three ways no later than the 10th week of classes of any semiester, the end of the lifth 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 DW Board of Regents Ree Refund Schedule, issued aroually. The date your withdrawal is completed officially is the dare used for calculating inition refunds.

Any student who withdraws from two consecutive semesters will not be eligible to enroll without seeking peadmission (This does not affect students who enroll for an original credit load of less than six credits in each of two consecutive securities.) Due to federal teaulations East govern Statlera Financial Aid, you may nove a repayment of your financial aid if you withdraw from the University. (See "Academic Withdrawal" in the Student Financial Aid section of this catalog, page 21.) Withchawing from school may also affect your future cligibility for financial ald If you do not fulfill the Satisfactory Academic Progress policy requirements, (See "Salisfactory" Academic Progress for Pinancial Aid Eligibility" in the Student Financial Aid section of fluis catalog, page 22.) Contact vour campus Student Services Office if you have questions about financial aid. and/or withchawing.







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COLLEGES The freshman/sophomore UW compuses

# academic policies AND REGULATIONS

the best start for the life you want

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## 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 andy for each credit.

#### Student Classification

Zero to 29 degree credits equal freshman slanding; 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 semisicit. High school special students will be limited to six credits per semisicit. Credit restrictions also may be imposed on students who are designated as high tisk 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 of the advisor is required to encoll in upper than the maximum number of credits.

#### **Non-Degree Credit**

Some courses are offered for nondegree codit. Examples are Math 081 and 091, which are high school algebra and geometry Such courses will not be counted towate the associate degree and are not used in determining a grade point average for any purpose. However, non degree credits will count in determining whether a student has completed sufficient course work to maintain satisfactory academic progress and as part of load for financial aid purposes.

#### 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, f/W 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 empli in elective courses on a pass/fail basis. This option allows you to explore a field or subject without worrying about the letter grade youcarn. Courses to be applied to the Associate of Ans and Science core and general ecuration 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? fall courses to count toward meeting major or general studies requirements, Instructors assign final grades of S (pass) and U (fall) for courses laken 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 eather to or from pass/fail after the deadline for adding a course.

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

#### Auditing

You may, with the consent of the instructor, audit a course. As an auditor,

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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 of in increased instruction costs.

Auclited 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. A student may not repeat a course after having completed a succeeding course in the discipline,  $\lambda$  "succeeding morse" is one that lists the course the student wishes to repeat as a prerequisite. Exemptions to the policy may be granted by the Director of Student Services. 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. Courses repeated at institutions other then the UW Colleges will not affect a student's UW Colleges grade point average.

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

If you do not indicate that a course is a repeat, all credits attempted and grades carned 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 HIS 104 twice for three credits each time, you will have carned only three credits toward your degree. Orchestra and Chorus are examples of courses you can take for degree credit more than sole time.

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



## ADVANCED STANDING credit

Degree-seeking freshman or sophomore students may earn advanced standing credit for specific DWC 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 the College Level Examination Program (CLEP) or the College Board Advanced Placement Examination are used. Advanced standing credits will be recarded on the sudent's 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 LWC accepts for degree credit all successfully completed College Board Advanced Placement Examinations with scores of three, four or five. See the Academic Department Additional Offerings section for the specific DWC credit that is awarded for each of the AP examp.

#### 2. College Level Examination Program

Degree-seeking students may earn degree credits by taking the College Level Examination Program (CLEP) General Examinations. These rests must be taken before completing the first 16 college credits. Credit may be earned for the CLEP General Examination sections in Humanides, Social Sciences and/or Natural Sciences. Minimum scores to earn credits are as follows:

- Humanifies-564, 4 cr.
- Sexual sciences-568, 4 cr.
- Natural Sciences-571, 4 cr.

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

## ADVANCED STANDING credit continued

General Examination. Credit cannot be awarded in any area in which a college course has been completed prior to the exam. Any credits earned by taking the CLEP General Examination will be recorded as such on students' transcripts. CLEP Subject Examinations accepted by the UW Colleges are listed under each department in the Academic Department Additional Offerings section below.

#### 3. International Baccalaureate

The UWC accepts for degree credit all successfully completed International Baccalaureate Examinations with a score of four or higher. See the Academic Department Additional Offerings section for the specific UWC credit that is awarded for each of the AP exams. Three additional elective credits will be awarded to students who complete the full International Baccalaureate Diploma.

#### 4. Academic Department Additional Offerings A. Art Department

Students may earn two credits of Art Elective with a score of three, four or five on the Advanced Placement History of Art Exam, the Advanced Placement Studio Art: Drawing Exam, or the Advanced Placement Studio Art: General Portfolio Exam. Portfolios may be submitted to establish credit in studio courses.

#### **B. Biological Sciences Department**

Students may earn three credits of Biology Elective with a score of three on the Advanced Placement General Biology Exam. Students may earn five credits of BIO 109 with a score of four or five on the Advanced Placement General Biology Exam. Students may earn three credits of Biology Elective with a score of three, four or five on the Advanced Placement Environmental Science Exam.

Five credits for BIO 109 may be earned with a grade of four or higher 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 three credits of Chemistry Elective with a score of three on the Advanced Placement General Chemistry Exam. Students may earn five credits of CHE 145 with a score of four or five on the Advanced Placement General Chemistry Exam.

Students may earn five credits of CHE 145 and five credits of CHE 155 with a score of four or higher on the Higher Level Chemistry Examination on the International Baccalaureate (IB) Program.

#### **E. Computer Science**

Students may earn three credits of CPS 216 with a score of three, four or five on the Advanced Placement Computer Science A Exam. Students may earn three credits of CPS 216 with a score of three, four or five on the Advanced Placement Computer Science AB Exam.

#### F. Economics

Students may earn three credits of Economics Elective with a score of three, four or five on the Advanced Placement Macroeconomics Exam. Students may earn three credits of Economics Elective with a score of three, four or five on the Advanced Placement Microeconomics Exam.

Students may earn 3 credits of ECON 101 with a score of four or higher 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.

#### **G. English Department**

Students may earn credit by examination in the following courses: **ENG 101:** by scoring three, four or five on the Advanced Placement English Language and Composition Exam. 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 four or higher 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 three, four or five on the Advanced Placement English Literature and Composition Exam;
- 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.

## ADVANCED STANDING credit continued

ENG 272: by carning 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 bener) on the 90-minute essay section of the ACT/Proficiency Examination Program Test in shakespeare.

#### H. Foreign Language Department

Students way earn from credits of FRE, GFR, or SPA 101 with a score of three can the Advanced Placement French. German or Sparash Language Exam-Students may carn eight credits of FRE. GER, or SIA 101 and 105 with a score of four on the Advanced Placement French, German or Spanish Language Exam. Students may earn revelve credits of FRE, GIR, or SPA 191, 105 and 201 with a score of five on the Advanced Placement French, German or Spanish Language Exam. Students may earn Birec credits of French or Spanish Elective with a score of three on the Advanced Placement French or Spanish Literature Exam Stodents may earry three credits of FRE or SPA 221 with a score of four or five on the Advanced Placement French or Spanish Literature Exam.

Students may earn four credits of FRE, GER, or SPA 101 with a score of four on the Higher Leve Brench, German or Spanish Examination on the International Baccalaureate (IB) Program: Students may earn twelve credits of FRE, GER, or SPA 101, 105 and 201 with a score of five or higher on the Higher Level Brench, German or Spanish Examination on the International Baccalaureate (IB) Program.

Students receiving foreign language, credit for either the AP Language or IB exams may receive retroactive credits for courses between those for which they receive credit and the first foreign anguage course they take in the UW Colleges provided they receive a grade of B or better in that course.

French, German, Spanish Gredits may be earned for the elementary and intermediate courses (10), 105. 201, 305) 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 suicily enforced: a B is not acceptable. Students may not Prst audit a course and then later take it or a higher level course for credit and receive credit for the lower level. coarse(s). Such remactive credits (for coursework prior to the course. taken) do not satisfy requirements for the Associate of Arts and Science. (Intran/Ses designation, You may each

a maximum of 16 foreign language certoactive 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 B- is not acceptable in either course.

In addition, students may carn foreign language credit by obtaining a minimum score of 55 on the Level 1 (LEP exam in French, German or Spanish. Before credit is granted, students also most have an interview with a UWC foreign language facelity member. Students may carn a maximum of eight credits for foreign language 101 and 105 courses by ULEP exami-



## ADVANCED STANDING credit continued

Students wishing to earn credit by examination in other foreign language courses must contact the appropriate instructor and a student services advisor.

#### I. Geography Department

Students may earn three credits of GEO 101 with a score of three, four or five on the Advanced Placement Human Geography Exam.

Students may earn three credits for Geography Elective by earning a score of four or higher on the Geography Examination of the Higher Level International Baccalaureate program.

#### J. History Department

Students may earn three credits of History Elective with a score of three on the Advanced Placement European History Exam. Students may earn six credits of HIS 119 and 120 with a score of four or five on the Advanced Placement European History Exam. Students may earn three credits of History Elective with a score of three on the Advanced Placement United States History Exam. Students may earn six credits of HIS 101 and 102 with a score of four or five on the Advanced Placement United States History Exam.

Students may earn three credits of History Elective with a score of four or higher on the Higher Level International Baccalaureate examination in History of the Americas. Students may earn three credits of History elective with a score of four or higher on the Higher Level International Baccalaureate examination in History of Europe.

#### **K. Mathematics Department**

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Students may earn three credits of MAT 117 with a score of three, four or five on the Advanced Placement Statistics Exam. Students may earn five credits of MAT 221 with a score of three, four or five on the Advanced Placement Calculus AB Exam. Students may earn five credits of MAT 221 with a score of two on the Advanced Placement Calculus BC Exam. Students may earn ten credits of MAT 221 and 222 with a score of three, four or five on the Advanced Placement Calculus BC Exam.

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 or higher on the Higher Level International Baccalaureate examination in Mathematics.

#### L. Music Theory

Students may earn five credits of MUS 171 and 181 with a score of three on the Advanced Placement Music Theory Exam. Students may earn ten credits of MUS 171, 172, 181 and 182 with a score of four or five on the Advanced Placement Music Theory Exam.



#### **M. Physics**

Students may earn three credits of Physics Elective with a score of three, four or five on the Advanced Placement Physics B Exam. Students may earn three credits of Physics Elective with a score of three, four or five on the Advanced Placement Physics C: Electricity and Magnetism Exam. Students may earn three credits of Physics Elective with a score of three, four or five on the Advanced Placement Physics C: Mechanics Exam.

#### **N. Political Science**

Students may earn three credits of Political Science Elective with a score of three, four or five on the Advanced Placement Comparative Government and Politics Exam. Students may earn three credits of Political Science Elective with a score of three on the Advanced Placement United States Government and Politics Exam. Students may earn three credits of POL 104 with a score of four or five on the Advanced Placement United States Government and Politics Exam.

#### **O. Psychology Department**

Students may earn three credits of Psychology Elective with a score of three on the Advanced Placement Introductory Psychology Exam. Students may earn three credits of PSY 202 with a score of four or five on the Advanced Placement Introductory Psychology Exam.

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.

#### **P. Theatre Arts**

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

## GRADING system

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 Points		
Grade	Per Credit		
A (excellen	t) 4.00		
А-	3.67		
<b>B</b> +	3.33		
<b>B</b> (good)	3.00		
<b>B</b> -	2.67		
C+	2.33		
C (average)	2.00		
C-	1.67		
D+	1.33		
<b>D</b> (poor)	1.00		
D-	0.67		
<b>F</b> (fail)	0.00		

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

**CO**-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 for a semester course or after the end of the first week for courses less than 12 weeks in length, 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.

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. Honors will be awarded to full-time students carrying fewer than 12 semester GPA credits who meet the conditions described for part-time students. 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 3.50-3.74 **High Honors:** 

Grade point average of 3.75-3.99

#### **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 campus 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**

Mid-term grades will be made available to you, informing you of your progress, usually by the end of the ninth week of the semester. The specific mechanisenies for collecting and distributing init term grades should be determined at each UW Colleges campus.

Final grades must be reported by your instructor within food working days after the final exact. 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 examschedule. If you have more than two evants on one day or two exams scheduled at the same time, you must make an angements 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 or the UWC. Quality is measured by both semester and comulative GPAs

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

Goard standing is the status assigned when your semester and complative 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 arhievement is unacceptable to the extent that commond encollment in the UWC is not permuted.

#### Probation and Suspension

The HWC 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 UWG 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. Students who are on final probation should be regarded as at risk and may be required to limit their course credits and participate in special programming, Special programming may include, but is not limited to, advising prior to registration and a course load restriction normally not to exceed twelve credits maximum. Students may appeal to the campusacademic actions committee for exceptions to the guidelines catablished by the campus:

You are expected to maintain at least a 2.0 GPA on all work carried II 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. Gredie: aucmpted and grade points carned 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 UWE for one semester. A subsequent suspension will result in a suspension from the LWC for two semesters. If you are in suspension status and wish to enroll in summer session, you must obtain the permission 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.

#### Academic Progress

Students are expected to make satisfactory progress in their course of study. Those who do not complete at least half of the credits for which they are registered as of the end of the period for adding classes in any one
semester, shall be required to participate in an activitient counseling session, and may have conditions imposed by the compute Academic Action Committee for the next semester in which they register. Credits completed, when determining satisfactory progress, are the number of bredits excluding audited credits, for which a final grade, other than a semporary grade of incomplete, has been recorded. Courses for which a grade of R has been recoved, and non-degree credit courses are included.

# 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 readmixed automatically. In seek readmission, you must file an Application for Endergraduate Admission and secure permission from the Studem Services Office at the campus you with to anend. If you are readmitted, you will be as final probation and will be subject to normal standards of progress and achievement and other special conditions which may be designated.

Il you have been out of school for a minimum of direc full calendar gears, you may be admitted to the UWC in good stanting, regardless of your academic status at the time of departure. For more information, consult due campus sindent betwices Office

If you last attended an institution other than the UWC and were supported, you may need to we'r until the suspension period has clapsed before applying for admission to the LWC.



# GRADE POINT requirements & actions

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# GRADE APPEAL policy

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

- 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 instruction 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 judgements, 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 wohin 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 ourcome of the review with copies to the Vice-Chancellor for Academic Affairs, the Department Chair, the Registrar, the cumpus 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 sudent. Should the instructor decline

to change the grade, the Chair or designed 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 receives 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.





WISCONSIN

COLLEGES The freshman/sophomore UW campuses

# student rights

the best start for the life you want

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# STUDENT RIGHTS & 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 addrowledge 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 soldent'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 I WS 22 which mandates accommodation of students' religious beliefs. Your right to a positive learning environment is protected by the LIWC Code of Conc.net, 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 orientation and to continuing students in a manuer determined by each UWC campus.

# Student Right-to-Know & Campus Security Act

Each UW Golleges compus Annual Security Report includes statistics for the previous three years concerning crimes that occurred on campus, in certain off campes buildings or property owned or controlled by the campus, and on public property within, or immediately adjacent to and accessible from the campus. The report also includes institutional publics concerning campus security, such as policies concerning alcohol and drug use, crime prevention, the reporting of crimes, sexual assault and other matters.



# Equity in Athletics Disclosure Act

The Equity in Addetics 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 addetic programs. Copies of the UWC reports may be obtained from the Student Services Office at each campus.

# Safety and Health Policy

The University of Wisconan System: will provide and maintain adequate facilities for a safe and healthy learning environment. If 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 male 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 tollow safety policies. Before using hazardous materials and equipment, the student shall review the procedures and information and discuss any associated concerns with the mstructor



# RIGHTS OF ACCESS to student records

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

 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 second(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. If the records are not maintained by the Director of Student Services, the Director shall advise the student of the correct officer to whom the request should be directed

 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 mislending. 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 maccurate or misleading.

If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or ber right to a hearing regarding the request for timenement. 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 FERIA 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 an 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 connacted (such as an attorney auditor or collection agent), a person serving on the Board of Trostees: or a student serving on an official contrittee, 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 eccentional records without consent to officials of another schors in which a student seeks or intends to enroll

4. The right to the a complant with the U.S. Department of Education concerning alleged failures by the University of Wisconsto Colleges to comply with the requirements of EERPA. The name and address of the Office that administers FERPA is: Family Pokcy Compliance Office

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

5. You should be pavare that under the Act, the HW Colleges construes the following to be directory information which is available to the public name, address (including e-mail address), telephone number, date of birth, dates of attendance, parbitme/full-time stams, degrees and awards received, major field of study, participation in officially recognized activities and sports and previous educational institution attended. No other infomiation 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 DW 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 compos Student Services Office.

6. Each UW Colleges campus may publish a Dean's List to honor students with high grade point averages. (See page 33.) You may request that your name be deleted from the public annotancement of the Dean's List.



# HELP is on-line

The Higher Education Location Program (HELP) has provided toll-free educational advising for the institutions in the DW System since 1973. By calling 1-800-442-6459, you can speak with an advisor about virtually any topic related to your educational goals. HELP in now on-line. It provides a one-stop-shop for DW System student information and features Web pages with information about these and other topics:

# Gearing Up for College

# Admission to the UW System

campus contacts and links to campushomepages

# 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 suidents with disabilities

# **Counselor's Corner**

(for high school counselors) contains issues of the HELP ByLine Newsletter and first 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

http://www.uwex.edu/ce/help/on-line.htm/

As of Pall 1997, students are able to apply for admission using the UW System Electronic Application for Undergraduate Admission on the World Wide Web. This application is available from the Admission area of HELP On-Line or the UW Colleges homepage. You will be able to apply to multiple institutions in the UW System using this form. You can find HELP On Line at: http://www.uwex.cdu/cc/help/ on-line.htm





The freshman/sophomore UW campuses

# from a uw colleges' campus

the best start for the life you want

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# PLANNING for transfer

The LW Colleges is fully accredited. by The Higher Learning Commission and a member of the North Central Association, Therefore, credits carned in the LWC 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 carry 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 EWG Associate of Arts and Science. degree will be considered to have satisfied use inversity-wide general education breadth: requirements. Colleges and Schools may require transfer students to complete additional general extination credits beyond the university wick total if required of conunuing students. In addition, the Associate Degree may not necessarily satisfy competency of proficiency regitirements, 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 requirementsmandated 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 UWG) 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 recoired to meet separate entrance requirements. Contact your compus 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 baccalaureste-pranting institutions may generally transfer up. to 72 semester cied/ts. LfW institutions. may accept additional credits roward. the degree where appropriate. This does not alter the regulations concerning credits to be carned in residence at an instantion. The UWC considers 72 credits to be its program length for purposes of its Pinancial Aid Office. Satisfactory Academic Progress Policy. (See page 22 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 sampus Student Services Office. There is no charge for the FAT.

# Housing

Anangements for housing at a university compus 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 ITELP number (1-800-442-6455).

# **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 8680. Madison, WI 53708 8680. There is a 53 charge for each transcript. Transcripts will not be furnished for a student who has an outstanding obligation to the UWC (e.g., owes a line, 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 b) provide prospective mansfer students with current Information to help you helter prepare for transfer Contact Your campus Student Services Office to learn more about this resource and how to access # http://www.uwsa.cdu/tis/ tis.htm 14.541

# 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 baccalabreate 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 17W-Madison), the number of credits required for junious status at the baccalaureate institution. Students will have three academic years from the time of matriculation in the LWC 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 carly 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.





WISCONSIN

COLLEGES The freshman/sophomore UW campuses

# the Associate of Arts AND SCIENCE DEGREE

the best start for the life you want

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# DEGREE description

To fulfill the LW 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 abading concerns pertaining to the human condition as represented in literatore; philosophy and cultural history. They must acquire a level of aesthetic appreciation of the human imagination as expressed in the fine ans, and appreciation of the impact of the aus 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 statistical 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, attidents 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, theory 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 directive 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 Itispanic/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 micredus is required.
- 2, The LWC General Education Requirements must be fulfilled.
- At least 24 of the for oredite must be completed within the 1 WC, or it least 12 of the last 24 credits must be earlied within the 11WC
- (4. 2 student must have a complative grade bond average (GPA) of 2.0 expired at the LPWC and 2.2 overall UPA in credits applied to the Associate of Arts and Science degree.
- Students mast be enrolled at a UWC campos during the semester in which the degree requirements are completed or have camed 60 degree endus prior to transferring two the UWC is a bacculaureate degree granding 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 programspecific 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 <sup>4</sup> 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. No papers will be reviewed or exemptions granted after Nov. 1 in the fall and April 1 in the spring. The department representative is to inform the campus Student Services Office and the department chair of each exemption granted. 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. No exemptions will be granted for students who have earned more than 30 credits, unless they have transferred to the UW Colleges with 30 or more credits. In that case, they must pursue the exemption within the first semester of attendance at the campus.

# 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 Cor 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:**

American Indian Studies, 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 LWC regards the following areas of proficiency to be of primacy importance in the eduction of our students.

The proficiencies will permeate the courses we offer. We expect that with the acquisition of the associate degree, students will have taken at least one course, and to 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.

# I. Clear and Logical Thinking

The informed and disciplined use of

rational thought in collecting, evaluating, and synthesizing information, and in traming 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 quantilative and mathematical prolstems,
- interpret graphs, tables, and diagrams,
- use statistics appropriately and accurately,
- integrate knowledge and experience to arrive at creative solutions,
- evaluate situations of social responsibility.



 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 meonsistencies,
- respond to the media actively and analytically,
- write clearly, precisely, and m 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,
- work collaboratively as part of a team,
- understand and communicate with people tlifferent 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 humanlife, students need to develop and demonstrate aesthetic understanding and skill. Students must be able to:

- employ and expand the imagination.
- engage in creative expression, and
- respond to the natural world and steative expression with knowledge and sensitivity.





The freshman/sophoniore UW campuses

**COURSE** DESCRIPTIONS

the best start for the life you want

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# **COURSE DESCRIPTIONS**

# **Course Abbreviations**

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

AIS American Indian Studies

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
- 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

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

# **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 Distance Education Program offers courses to students using four different modes: audiographics, compressed video, computer based training (CBT) or online. Both audiographics and compressed video courses meet on campus at specific days and times like traditional classes, whereas online courses and CBTs are taken entirely over the Internet.

**Audiographics** uses an audio and computer link so that faculty and students can talk to each other and edit each other's documents in a real time classroom setting even though they are not all in the same room.

**Compressed video** uses audio, computer links and video so that faculty and students can not only converse and edit each other's documents, but can also see each other in a real time classroom setting even though they are not all in the same room.

**Computer Based Training (CBT)** courses are delivered to students using a course web site and the CBT modules on CD-ROMs. Students complete modules, submit homework via e-mail, and take a final exam to complete the course requirements. There is no seat time requirement. Correspondence with the instructor is done via e-mail.

**Online** or web-based courses never meet at a particular time or place although they are structured within an academic semester time frame. With a personal computer and the Internet, students attend class by reading lecture notes, interact with their professor via e-mail, participate in discussion groups with fellow students, download reference materials and revisit lecture notes at any time. Offline reading and regular assignments are also part of the curriculum. Online courses are described in detail at **http://www.uwcolleges.com**/.

# **AMERICAN INDIAN STUDIES - ANTHROPOLOGY**

# American Indian Studies

The new American Indian Studies Program allows students planning to major or minor in an American Indian Studies or Ethnic Studies degree program at a 4-year institution to complete their freshman/sophomore coursework at the UW Colleges. While a full range of courses is available, many are not yet cross-listed under the American Indian Studies (AIS) designation. For more information about currently available courses and for an AIS Program Transfer Guide, contact the chair of the UW Colleges Political Science Department.

# **AIS 227 Multicultural Business**

(3

3

3 cr

3 cr

(Same as BUS 227.) Examines business topics requiring an understanding of culture. Includes cultural diversity in the workplace and the experiences of minorities in business. SS/ES

#### AIS 242 The American Indian in Literature and Film 3 cr

(Same as ENG 242.) This course will provide a cross-disciplinary exploration of the images of American Indians and their relevance to American society in film, literary, and historical texts. Prereq: ENG 101 or consent of instructor. HU/ES

# AIS 308 Archaeology North America

(Same as ANT 308.) Main pre-Columbian cultures north of Mexico. Includes evidence for cultural developments and diversity of cultural groups. Prereq: previous anthropology course or cons. instr. シ SS/ES

UW Colleges courses in other departments which may be accepted in a 4-year American Indian Studies or Ethnic Studies Program

#### upon application to that institution: 101 + stroto American

# ANT 200 Cultural Anthropology

- ANT 260 American Indian Art ANT 302 Archeology of Wisconsin ANT 308 Archeology of North America ANT 314 Indians of North America ANT 353 Indians of Western Great Lakes ART 175 Worlds of Art **BUS 227 Multicultural Business** ENG 242 The American Indian in Literature and Film ENG 278 Multicultural Literature in America ENG 290 Introduction to American Indian Literature HIS 280 History of Great Lakes Region PHI 203 American Indian Philosophies
- **SOC 134 American Minority Groups**

# Anthropology /

# General

ANT 100 General Anthropology

<sup>6</sup>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

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 1-4 cr in Anthropology

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)

# Archaeological

#### 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

3 cr

1-6 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**

(Same as AIS 308.) 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

# ANT 370 Archaeology Field School

16 Practical application of the basic skills used in the excavation of archaeological sites, including surveying techniques, methods of excavation, compilation of field data,, and laboratory analysis through participation in an actual archaeological field project. The site(s) excavated and their location vary by year and campus. Usually offered summers. Limited enrollment. Generally, one credit is given for each 40 hours of fieldwork. Additional fees may be required for transportation, food, lodging and equipment. Prereq: Previous anthropology course and consent of instructor; ANT 102 highly recommended. AP

CG ANT 303 The Human Shelaten

3 cr

2-4 cr

# **ANTHROPOLOGY - ART**

# Cultural $10^{\prime\prime}$

# ANT, 200 Cultural Anthropology

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

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

(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  $\int_{\Omega} A$  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 314 Indians of North America**

Description and analysis of native cultures and the role of environmental and historical factors in North America. Prereq: a previ-V ous anthropology course or cons. instr. SS/ES

#### **ANT 325 Peoples and Cultures: Focused Explorations** 3 cr

Ethnographic survey of the peoples and cultures of a specified geographic region or culture area. Explores the diversity of societies in the region, as well as persistence and change in cultural traditions. Emphasis may include the role of environment and pretems, law, economics, and language. The selected area reflects the acception and the selected area reflects the acception instructor's area of special competence. When offered, the selected area is indicated in the campus timetable. Course may be repeated for credit if selected area is different. Prereq: previous anthropology course or cons. instr. SS

# ANT 343 Anthropology of Religion

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

# ANT 350 Illness and Healing in Anthropological Perspective: Introduction to Medical Anthropology

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

# ANT 353 Indians of the Western Great Lakes

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

3 cr

3 cr

3 cr

3 cr

# **ART 100 Art Introduction**

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

# **ART 101 Introduction to Drawing**

Principles of creative and structural drawing; a Foundation course lat that explores a variety of ideas, techniques, and materials with a perceptual focus; drawing as a fine art and a basis for structure. An investigation of methods and materials. Lecture-lab. AP

# **ART 102 Intermediate Drawing**

Continuation of ART 101. Studio work in drawing with a variety of materials, techniques, and ideas. The class is conceptually based with an involvement and emphasis on structure, ideas and process. Lecture-lab. AP

# ART 103 Drawing II

Advanced drawing problems of expression and form. Emphasis on both skill and creative expression. Prereq: ART 102. Lecture-lab. AP

# **ART 111 Two-Dimensional Design**

# Investigation of the basic elements and principles of two-dimensional design; arrangement of line, value, texture, and color theory. Lecture-lab. AP

# **ART 112 Three-Dimensional Design**

p Investigation of the basic elements and principles of three-dimensional design; in the use of volume and spatial arrangement. Lecture-lab. AP

# **ART 121 Introduction to Painting**

# ART 122 Watercolor

3 cr Exploration of aqueous media; aspects of traditional and contemporary procedures. Lecture-lab. AP

# ART 125 Oil Painting

3 cr Exploration of oil media; aspects of traditional and contemporary procedures. Lecture-lab. Prereq: ART 121 or cons. instr. AP

# ART 131 Introduction to Sculpture

A Basic experience in three-dimensional media. A survey of materials and procedures used in sculptural processes. Lecture-lab. AP

# **ART 141 Introduction to Printmaking**

Exploration of the graphic media. May include relief, intaglio, serigraphy, lithography. Lecture-lab. AP

# **ART 154 Introduction to Ceramics**

Exploration of materials and processes; hand and wheel forming; glazing, firing and kiln management. Lecture-lab. Prereq: ART 101, ART 112 recommended. AP



3 cr

# 3 cr

3 cr

3 cr

3 cr

3 cr

# 3 cr

3 cr

3 cr

3 cr

3 cr

# **ART - ASTRONOMY**

<ul> <li>Black and white still photography: the camera, the negative, the print. Lecture-lab. AP</li> <li>Art 175 Worlds of Art—Images/Objects/Ideas</li> <li>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</li> <li>ART 180 The Artist and Visual Arts</li> <li>Cultural history as it is discerned through the investigation of the artist and the work of art. Lecture. FA</li> <li>ART 181 Survey: Ancient and Medieval Art Field trip. Lecture. FA</li> <li>ART 183 Survey; Renaissance to Modern Art</li> <li>ART 183 Survey; Renaissance to Modern Art</li> <li>ART 183 Survey; Renaissance to Modern Art</li> </ul>	AP 3 cr ed to 3 cr ship : ART 3 cr tion ure-lab. 3 cr
<ul> <li>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</li> <li>ART 180 The Artist and Visual Arts</li> <li>Cultural history as it is discerned through the investigation of the artist and the work of art. Lecture. FA</li> <li>ART 181 Survey: Ancient and Medieval Art</li> <li>Art and architecture from the old stone age to the Gothic era. Field trip. Lecture. FA</li> <li>ART 183 Survey Repaissance to Modern Art</li> <li>ART 183 Survey Repaissance to Modern Art</li> <li>ART 183 Survey Repaissance to Modern Art</li> <li>ART 184 Survey: Repaissance to Modern Art</li> <li>ART 183 Survey Repaissance to Modern Art</li> </ul>	ed to <b>3 cr</b> aship : ART <b>3 cr</b> tion ure-lab. <b>3 cr</b> lop- <b>1-3 cr</b>
<ul> <li>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</li> <li>ART 180 The Artist and Visual Arts</li> <li>Cultural history as it is discerned through the investigation of the artist and the work of art. Lecture. FA</li> <li>ART 181 Survey: Ancient and Medieval Art</li> <li>ART 183 Survey: Ancient and Medieval Art</li> <li>ART 183 Survey: Repairs ance to Modern Art</li> <li>ART 184 Survey: Repairs ance to Modern Art</li> <li>ART 183 Survey: Repairs ance to Modern Art</li> <li>ART 184 Survey: Repairs ance to Modern Art</li> <li>ART 183 Survey: Repairs ance to Modern Art</li> <li>ART 184 Survey: Repairs ance to Modern Art</li> <li>ART 185 Survey Repairs ance to Modern Art</li> <li>ART 186 Survey Repairs ance to Modern Art</li> <li>ART 187 Survey Repairs ance to Modern Art</li> <li>ART 188 Survey Repairs ance to Modern Art</li> </ul>	ship : ART 3 cr tion ure-lab. 3 cr lop- 1-3 cr
ART 180 The Artist and Visual Arts       3 cr         Cultural history as it is discerned through the investigation of the artist and the work of art. Lecture. FA       3 cr         ART 181 Survey: Ancient and Medieval Art       3 cr         ART 181 Survey: Ancient and Medieval Art       3 cr         Field trip. Lecture. FA       3 cr         ART 183 Survey: Repairs ance to Modern Art       3 cr         ART 183 Survey: Repairs ance to Modern Art       3 cr	tion ure-lab. <b>3 cr</b> lop- <b>1-3 cr</b>
Art and architecture from the old stone age to the Gothic era. Field trip. Lecture. FA  ART 183 Surveys Repairs ance to Modern Art  ART 183 Surveys Repai	lop- <b>1-3 cr</b>
ART 183 Survey: Renaissance to Modern Art 3 cr	-
Architecture, sculpture, painting and decorative arts from the late middle ages to the modern era. Field trip. Lecture. FA	l-3 cr
ART 185 Survey: Renaissance Art CRenaissance art and architecture in Italy and northern Europe. Field trip. Lecture, FA	
ART 187 Survey: Modern Art Painting, sculpture, printmaking and drawing of the modern era. Field trip. Lecture. FA Astronomy Ob AST 100 Survey of Astronomy for students with minimal to the survey of astronomy for students with minimal to t	<b>3-4 cr</b> Dack-
ART 188 Survey: Modern Architecture and Design 3 cr Architecture, landscape architecture, city planning, interior and industrial design of the modern era. Field trip. Lecture. FA ground in mathematics and science; the solar system, stars, 4 for three credits without laboratory work or for four credits	nebu- ered with
ART 201 Introduction to Life Drawing Anatomical and compositional considerations related to drawing from the human figure. Lecture-lab. AP ART 201 Introduction to Life Drawing from the human figure. Lecture-lab. AP ART 201 Introduction to Life Drawing from the human figure. Lecture-lab. AP ART 201 Introduction to Life Drawing from the human figure. Lecture-lab. AP	to stu- igh
ART 202 Intermediate Life Drawing 3 cr Continuation of ART 201. Lecture-lab. Prereq: ART 201. AP AST 101 Observational Astronomy Observation of solar system, galactic and extra-galactic object	1 cr
ART 222 Intermediate Watercolor3 crintroduction to basic observational techniques in astronomy.Continuation of ART 122 with emphasis upon individual development. Lecture-lab. Prereq: ART 122. APIncludes telescopic and unaided eye observation, positional astronomy, astro-photography, optic spectroscopy, interpreta	ation
ART 225 Intermediate Oil Painting 3 cr Continuation of ART 125 with emphasis upon individual development. Lecture-lab. Prereq: ART 125. AP 3 cr Ment. Lecture-lab. Prereq: Ment. Lecture-lab. Prereq	ourses, .ool
ART 231 Intermediate Sculpture 3 cr Continuation of ART 131 with emphasis upon technical problems related to individual projects. Lecture-lab. Prereq: ART 131. AP	nore
ART 232 Sculpture II       3 cr         Advanced work in sculptural expression; traditional and contemporary methods of production. Lecture-lab. Prereq: ART 231. AP       AST 200 General Astronomy         Astronomy	alax-
ART 241 Lithography 3 cr Planographic printing; use of stone and metal plates, with explo- ration of various offset media. Lecture-lab. AP 3 cr ies, cosmology, astronomical methods. Telescopic observation laboratory demonstration and astronomy exercises; three how lecture, two hours lab-discussion per week. Not open to stur- who have taken AST 100. Prereq: PHY 141, PHY 201 or equi-	urs dents
ART 243 Intaglio 3 cr lent. NS/LS	301,

# ASTRONOMY - BIOLOGICAL STUDIES

## **AST 291 Topics in Astronomy**

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

## **BAC 101 General Survey of Microbiology**

Survey of micro-organisms and their activities; emphasis on struc-Weture, 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.

**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 Procaryotic Microbiology**

Basic biology of procaryotic 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 🖓 ment, genetic engineering and chromosome behavior with emphabiology and completion of or concurrent registration in CHE 343. NS

#### **BAC 304 Procaryotic Microbiology Laboratory**

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

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**

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 160 Heredity**

1-3 cr

4-5 cr

3 cr

2 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 250 Principles of Ecology**

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**

Laws of variation and heredity and their modification by environsis 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

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

# **BOT 202 Dendrology**

Identification, classification and economic importance of evergreen and deciduous woody plants, both native and exotic species, b 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

# **BOT 240 Plants and Civilization**

The study of plants from an historical and geographical perspecfive, 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

# 3-4 cr

3 cr

5 cr

3 cr

2 cr

3 cr

5 cr

3 cr



# **BIOLOGICAL STUDIES**

#### BOT 291 Special Topics in Botany

(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 сг (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. \*

# Natural Resources (

NAT 250 Introduction to Fish, Forest and Wildlife Resources

An integrated introduction to the theoretical and applied aspects of the management of our biotic resources. This course will stress sustainable management and ecosystem integrity using contemporary conservation issues and local examples. NS/LS

#### 200:01, Bot 130, Biolos consi Instr. **Physiology**

## PHS 170 Human Anatomy and Physiology

(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

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-  $V_{2}$ 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

An examination of the structure and function of the human body at the molecular, cellular, tissue, organ and system levels of orga-6 nization. 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

A study of the fundamental principles of human structure and function with applications to health and disease. The course will Qexplore 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

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

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 84 **ZOO 101 Animal Biology**

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

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 (Same as WIL 140.) Wildlife resources of the United States; the

Supportance 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.

5 cr

3 cr

55

5 cr

5 cr

3 cr

4 cr

4 cr

1-3 cr





# **BIOLOGICAL STUDIES - BUSINESS**

# **ZOO 170 Human Anatomy and Physiology**

(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**

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**

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

(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

(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

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

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

# Business

# **BUS 101 Introduction to Business**

Introduction to the role of business in the modern political, social and economic environments; describes career opportunities. EL

# **BUS 110 Personal Finance**

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**

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**

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**

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

# **BUS 204 Managerial Accounting**

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 making. Prereq: BUS 201. AP

# **BUS 210 Business Communication**

(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 227 Multicultural Business**

Ms (Same as AIS 227) Examines business topics requiring an understanding of culture. Includes cultural diversity in the workplace and the experiences of minorities in business. SS/ES

3 cr

3 cr

3 cr

2 cr

2 cr

1-3 cr

1-3 cr

# 4 cr

3 cr

3 cr

2 cr

# 3 cr

3 cr

3 cr

# **BUSINESS - CHEMISTRY**

# BUS 230 Introduction to Management § Information Systems

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 242 Business Ethics**

(Same as PHI 243.) Critical discussion of ethical reasoning and moral values in business and industry; includes relevant case studies and readings. HU

# **BUS 243 Economics and Business Statistics**

(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 244 Introduction to International Business 3 cr

This course focuses on the study of how businesses conduct their operations in the global economy. The political, legal, cultural, social and economic challenges confronting businesses in international markets will be examined. Topics covered include trade strategies, international business operations, international trade and financial theory and policy, foreign exchange markets and the theory of multinational enterprises. Prereq: BUS 101 or cons. instr., and ECO 203 or ECO 204. SS Eco course of course.

BUS 297 Special Topics	1-3 cr
Prereq: cons. instr. *	
<b>BUS 299 Independent Studies</b>	1-3 cr
Prereq: cons. instr. *	

# Chemistry

# **CHE 112 Foundations of Chemistry**

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

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**

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

# CHE 125 Introductory Chemistry

3 cr

3 cr

3 cr

2 cr

3 cr

4 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

5 cr

3 cr

1 cr

3 cr

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**

Continuation of CHE 145. Consists of lectures, discussions and laboratories. Prereq: A grade of C- or better in CHE 145 or cons. instr. NS/LS

# CHE 203 Survey of Biochemistry

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: A grade of C- or better in CHE 125 or (C- or better in CHE 145 with cons. instr.) or cons. instr. NS (if taken alone)/LS (if combined with 211)

# CHE 211 Biochemistry Laboratory

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**

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: A grade of C- or better in CHE 125 or (C- or better in CHE 145 with cons. instr.) or 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: A grade of C- or better in CHE 155 or cons. instr. NS/LS

CHE 290 Special Topics in Chemistry	1-5 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: A grade of C- or better in CHE 155 or cons. instr. NS (if combined with CHE 352)/LS

# **CHEMISTRY - COMMUNICATION AND THEATRE ARTS**

1 cr

3 cr

3 cr

1 cr

# **CHE 351 Introductory Organic Chemistry** Laboratory Part I

Three to four hours of laboratory per week. Prereq: CHE 343 or concurrent registration or cons. instr. NS/LS

CHE 352 Introductory Organic Chemistry Laboratory 2 cr Six to eight hours of laboratory per week. Prereq: A grade of Cor better in CHE 343 or concurrent registration or cons. instr. NS/LS

#### CHE 361 Introductory Organic Chemistry 1 cr Laboratory Part II

Three to four hours of laboratory per week. Prereq: A grade of Cor better in CHE 351 or cons. instr. NS/LS

## CHE 363 Intermediate Organic Chemistry

Continuation of Chemistry 343. Three hours of lecture per week. Prereq: A grade of C- or better in CHE 343 or cons. instr. NS

# Communication and Theatre Arts

# COM 101 Introduction to

**Interpersonal Communication** 

A course aimed at introducing communication theory, increasing the student's awareness of communication with others in one-onone 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

No. Study of the principles and techniques of effective speaking and listening in a variety of selected communication experiences. AP

## COM 104 Applied Journalism—Newspaper

Practical application of the principles of writing, editing, photography and production of materials for campus publications, AP 1) Neurow why, 2) holo januar, 3) dechtep public COM 105 Applied Journalism-Radio entin 1 cr Practical application of the principles of writing, editing and pro-

ducing materials and/or presenting materials on the radio. AP

# COM 106 Applied Journalism—Television

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

3 cr

1 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

MA 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**

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**

Note that the second 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 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

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. AP

## COM 210 Introduction to Intercultural Communication

An overview of how people communicate with people from other cultures. Communication behavior (both verbal and nonverbal) will be examined to determine their role in other cultures. Students will learn to communicate more competently with people from other cultures and ethnic groups. SS/ES

# COM 218 Popular Culture in the Media

3 cr

3 cr

An introduction to the analysis and interpretation of Popular Culture as an academic discipline. The class will examine forms of advertisement and entertainment including print and TV ads, films, television, music, and music videos. HU

# COM 220 Introduction to Radio Broadcasting

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 Literature and Performance**

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

3 cr

3 cr

1 cr

# COMMUNICATION AND THEATRE ARTS - COMPUTER SCIENCE

**CPS 105 Computer Applications** 

# COM 232 Introduction to Acting

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

Theories and techniques of stagecraft, such as set design and construction, scene painting, stage lighting, costuming and make-up. AP

# **COM 266 Group Discussion**

6

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

# **COM 298 Topics in Speech and Dramatic Arts**

The nature and subject of this course will be announced in the timetable. Prereq: may be determined by instructor. \*

#### **COM 299 Independent Studies**

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**

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 20

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**

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 comput-

er technology continues to expand. No programming required, EL

#### **CPS 101 Computer Orientation**

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**

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

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

# 3 cr

3 cr

3 cr

1-3 cr

1-3 cr

3 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 and arescritation

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 109 Internet Applications**

1 cr

Locating and evaluating information using internet services such as electronic mail, the World Wide Web, file transfer and on-line interest groups. Current social and ethical issues. Web page creation. Includes extensive hands-on experience. 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 r 10:3

1-2 cr **CPS 130 Introduction to Programming (BASIC)** 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 216 Problem Solving and Programming** 4 cr **Techniques in C++**

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 n216425K CPS 217 Computer Science I ne. it Gr bit 4 cr

Opolycet-oriented problem solving and program design. Topics covered include objects and class definitions, methods, control structures, inheritance, string and array processing and recursion. The course will be subtitled with the programming language used in instructions and features specific to that language will also be included. Prereq: Advanced high school math or equivalent and CPS 256 CHasa Second Language 23

1 cr





1 cr

1 cr

1-3 cr

# COMPUTER SCIENCE - ENGINEERING/GRAPHICS/MECHANICS

3 cr

# **CPS 260 Programming in Assembly Language**

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**

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

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.\*

1-3 cr CPS 299 Independent Study in Computer Science Prereq: cons. instr.\*

# **Economics**

# ECO 101 Introduction to Economics

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

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

Semphasizes 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

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 antitrust 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**

# EDU 201 Concepts, Issues and Field Experience in Education

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**

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

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

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

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

1 cr

3 cr

3 cr

3 cr

3-4 cr



3 cr

3 cr

3 cr

# **ENGINEERING/GRAPHICS/MECHANICS - ENGLISH AND LITERATURE**

# EGR 282 Engineering Economics

Economic and financial factors in the engineering environment to be considered in managerial decision making. Emphasizes the time value of money, present worth analysis, uniform series, rate of return, benefit cost ratios, depreciation, income taxes, inflation. EL

# **GRA 102 Elements of Descriptive Geometry**

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

C 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 principles 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 dla Principles of mechanics, force systems, equilibrium, structures, dis-Otributed 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

3-5 cr

3 cr

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 cur- CG achieving clarity, brevity and effectiveness in business communicaricula. Prereq: MEC 201, MAT 222. NS

# **MEC 203 Strength of Materials**

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 82.)

# **ENG 101** Composition I

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 based on placement test score.

# ENG 102 Composition II

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 based on placement test score.

# **ENG 201 Intermediate Composition**

 $\mathcal{O}_{\mathcal{O}}$  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 exemption based on placement test score or cons. instr. AP

# ENG 202 Writing about Literature

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 exemption based on placement test score or cons. instr. AP

# ENG 203 Creative Writing I

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

# ENG 204 Creative Writing II

Chiefly devoted to writing and studying one or more of the following: fiction, poetry and drama. A continuation of ENG 203. Prereq: ENG 102 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

3 cr

3 cr

3 cr

(Same as BUS 210.) Study and practice of the techniques of tion. Planning, preparation, critiquing of business letters, memoranda, short and long reports, resumés, manuals of procedure and oral reports. Prereq: ENG 102 or cons. instr. AP

#### ENG 242 The American Indian in Literature and Film 3 cr

(Same as AIS 242) This course will provide a cross-disciplinary exploration of the images of American Indians and their relevance to American society in film, literary, and historical texts. Prereq: ENG 101 or consent of instructor. HU/ES

# **ENG 250 Introduction to Literature**

Intensive analysis of literature, including poetry, drama and fiction, using representative types from several periods of literature. Not open to students with credit in ENG 251, ENG 253 or ENG 255. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

#### **ENG 251 Introduction to Dramatic Literature** 3 cr

Intensive analysis of dramatic literature using representative types from several periods of drama. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

# **ENG 253 Introduction to Narrative Literature**

**ENG 255 Introduction to Poetry** 

Intensive analysis of fiction using representative types from several periods of narrative literature. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

Intensive analysis of poetry using representative types from several periods of poetry. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

3 cr

3 cr

3 cr

3 cr



# **ENGLISH AND LITERATURE**

# ENG 260 English Literature Before 1798

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: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

# ENG 261 English Literature After 1798

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: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

# ENG 262 American Literature Before 1865

A study of the development of American literature before 1865 through a survey of representative literary works. Not open to stu dents with credit in ENG 272. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

## ENG 263 American Literature After 1865

3 cr

3 cr

3 cr

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: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

# ENG 264 The Western Tradition3 crin Literature Before 1665

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: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

# ENG 265 The Western Tradition in Literature After 1665

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: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr.HU

# ENG 266 Modern Literature (Before 1945)

3 cr (

3 cr

3 cr

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: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

# ENG 267 Contemporary Literature (After 1945)

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: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

# ENG 268 International Literature Before 1750

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/or Native American to Western traditions such as the Greek, Scandinavian, French, Russian, Austrailian, and/or Latin American. Content and focus will vary according to instructor. Not open to students with credit in ENG 273. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

# ENG 269 International Literature After 1750

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/or Native American to Western traditions such as the Greek, Scandinavian, French, Russian, Austrailian and/or Latin American. Content and focus will vary according to instructor. Not open to students with credit in ENG 273. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

# ENG 270 English Literature

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: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

# ENG 272 American Literature3 crA study of the nature of American literature through the examina-<br/>tion of representative literary works by major American authors.Not open to students with credit in ENG 262 or 263. Prereq:<br/>Exemption from ENG 101 based on placement test score or ENG

ENG 273 Studies in International Literature

101 or cons. instr. HU

101 or cons. instr. HU

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/or Native American to Western traditions such as the Greek, Scandinavian, French, Russian, Australian, and/or Latin American. Content and focus will vary according to instructor. Not open to students with credit in ENG 268 or ENG 269. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

# ENG 274 The Western Tradition in Literature3 crA study of selected masterpieces of the Western tradition in literature. Not open to students with credit in ENG 264 or 265. Prereq:Exemption from ENG 101 based on placement test score or ENG

**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: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

# ENG 276 Twentieth Century Literature

3 cr

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: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

# ENG 277 Film Studies

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: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. May be taken for credit more than once if content changes. HU

62

3 cr

3 cr

# ENGLISH AND LITERATURE - FRENCH

## ENG 278 Multicultural Literature in America

A study of ethnic literatures in America, including but not limited to African American, Native American, Latino and/or Asian

American. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. May be taken for credit more than once if content changes. HU/ES

# ENG 279 Women in Literature

(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: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. May be taken for credit more than once if content changes. HU

# **ENG 280 Introduction to Shakespeare**

A study of representative plays and sonnets. Prereq: Exemption <sup>&</sup> from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

# ENG 285 The Literature of Nature

A study of texts characterizing the natural world as experienced 2 primarily by American writers of the 19th and 20th centuries. Prereq: Exemption from 101 based on placement test score or ENG 101 or cons. instr. HU

#### **ENG 290 Special Topics**

Designed to cover topics which cannot be accommodated in usual course format or by other courses. Topics, which will be specified in campus timetable, could range from writing for a campus newspaper or literary magazine to the study of a literary subgenre, such as science fiction, dramatic comedy, or epic poetry. Prereq: Exemption  $\mathcal{O}_{k}$  two-part second-semester sequence. Field trip may be required. from ENG 101 based on placement test score or ENG 101 or cons. instr. May be taken for credit more than once if content changes.

## **ENG 299 Independent Study**

Individual student program must be approved by the UW Colleges English Department chair. Prereq: cons. instr. May be taken for credit more than once if content changes.

# ENG 370 A Theme in English and/or American Literature

This theme varies from time to time and may be, for example, philosophical, social, political or psychological. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. May be taken for credit more than once if content changes. HU

# ENG 380 A Figure or Figures in English and/or American Literature

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 the twentieth century. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. May be taken for credit more than once if content changes. HU

# 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**

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

3 cr

3 cr

3 cr

3 cr

1-3 cr

1-3 cr

3 cr

 $\mathcal{L}_{TL}$  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

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

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

Continuation of FRE 101 or FRE 104. This is the first module of a 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

Continuation of FRE 106 and second module of a two-part secand-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**

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

# **FRE 201 Third Semester French**

Reviews grammar taught during first two semesters while adding  $3 \text{ cr} \, \mathcal{C}_{\text{new material with some stress on idiomatic usage. All four skills}$ (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

( ) 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

63

4 cr

2 cr

2 cr

# 2 cr

2 cr

4 cr

1-2 cr

4 cr

# **FRENCH - GEOGRAPHY**

# FRE 204 Third Semester-Part II

Continuation of FRE 203 and second module of a two-part thirdsemester 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**

Continuation of FRE 201 or FRE 204. Reading, writing, audio/oral in 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

 $2 \, \mathrm{cr}$ 

2 cr

2 cr

4 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

Continuation of FRE 206 and second module of a two-part fourthsemester 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

# FRE 219 French for Business

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

Masterpieces in fiction, drama, poetry and essay. Lectures in literary history and criticism, exercises in interpretation, compositions, oral presentations and class discussions in French. Prereg: FRE 205 or FRE 207 or cons. instr. HU

#### FRE 222 Introduction to French Literature, 3 cr **Eighteenth and Nineteenth Centuries**

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. 3 cr **Twentieth** Century

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 3 cr in Translation

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 2-3 cr and/or Culture and Civilization

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

3 cr

3 cr

3-4 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.)

# Geography 38

# GEO 101 Introduction to Cultural Geography

Ma 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**

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**

(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)

64

3 cr

# GEOGRAPHY

# **GEO 106 Survey of Geographic** Information Sciences (GIS)

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,  $\zeta$ 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

# GEO 115 Economic Geography

 $\mathfrak{I}$  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 trip(s) may be required. SS

# **GEO 120 The Physical Environment**

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 trip(s) may be required. 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 ightarrow 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) may be required. NS/LS

# **GEO 124 Physical Geography: Landforms**

XStudy 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) may be required. NS/LS

600 170 Disasters- Livingon the Edge

# (3 GEO 125 Survey of Physical Geography

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 trip(s) may be required. 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 An analysis of traditional and innovative energy resources.	<b>3 cr</b> 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. \*

3-4 cr **GEO 300 Population: World Survey** 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  $1^{\circ}$  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(s) may be required. 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(s) may be required. Prereq: one semester of college work. GEO 350 meets DPI requirements for environmental education at some UW baccalaureate institutions. SS

3 cr

3 cr

4-5 cr

4-5 cr

# **GEOLOGY - GERMAN**

# Geology UC

66

# **GLG 100 Survey of Geology**

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 trip(s) may be required. Not open to those who have had GLG 101, GLG 102. NS

#### **GLG 101 Physical Geology**

4-5 cr

4-5 cr

3-4 cr

3-4 cr

3 cr

4 cr

1-6 cr

3 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) may be required. NS/LS

# **GLG 102 Historical Geology**

# $\Im$ 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) may be required. NS/LS

# GLG 104 Landscapes of North America

(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

(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**

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

# GLG 169 Earth Science and Human Environment

The physical environment and our interaction with it. Emphasis on earth processes which affect humans, such as rivers, erosion, groundwater, 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. Field trip(s) may be required. NS/LS

# **GLG 291 Geological Field Studies**

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 \* to Celle 10 Disasters - Living on the Edge

# **GLG 297 Special Topics in Geology**

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

# **GLG 299 Independent Reading**

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**

Principles and analysis of geomorphic processes and resulting landforms. Field trip(s) may be required. 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**

Principles, characteristics and work of glaciers; events of the Pleistocene Period. Field trip(s) may be required. Prereq: One of the following-GLG 100, GLG 101, GLG 135, GLG 169, GEO 120 or GEO 124. NS

# Germa

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**

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**

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**

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

# **GER 105 Second Semester German**

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

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

4 cr

2 cr

2 cr

4 cr

2 cr

# 1-3 cr

1-3 cr

3 cr

3 cr

2-3 cr

1-3 cr

# GER 107 Second Semester-Part II

Continuation of GER 106 and second module of a two-part sec-🗏 ond-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**

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

# **GER 201 Third Semester German**

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

2 cr

1-2 cr

4 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

Acontinuation of GER 203 and second module of a two-part thirdsemester 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**

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

2 cr

4 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**

Continuation of GER 206 and second module of a two-part fourth- $\lambda$  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** 1-2 cr and Composition

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,** 3 cr Middle Ages to Eighteenth Century

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,** 3 cr **Eighteenth and Nineteenth Centuries**

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, 3 cr **Twentieth Century**

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** 3 cr and Composition

Continuation of GER 225. Prereq: GER 225 or cons. instr. HU

# **GER 276 Twentieth-Century German** Literature in Translation

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

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

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**

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**

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.)

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# HISTORY

# History

#### HIS 101 History of the United States: From the Era 3-4 cr of the Columbian Exchange to the Era of the Civil War

A survey of American political, economic, social, and intellectual history from the Age of European Exploration and the period of colonization to the era of the Civil War. Special attention will be given to issues of cultural diversity and the historical problems faced by racial, ethnic, and religious minorities. SS/ES

#### 3-4 cr HIS 102 History of the United States: From the Era of the Civil War to the Present

A survey of American political, economic, social, and intellectual history from the era of the Civil War to the present. Special attention will be given to issues of cultural diversity and the historical problems faced by racial, ethnic, and religious minorities. SS/ES

# HIS 105 History of Western Civilization

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

Survey of Western Civilization from the Renaissance to contempo rary 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**

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**

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

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**

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

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

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, 3 cr 1815 to the Present

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

# HIS 123 English History: England to 1688

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

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

# **HIS 126 Twentieth Century Europe**

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

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

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

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

# HIS 198 The Film as Social History

3 cr

3 cr

3 cr

3 cr

3 cr

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

3 cr

3 cr

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

Recent development of Hispanic and Portuguese America, emphasizing the evolution of independent states. SS

# HIS 219 History of Russia

A consideration of the major themes and personalities of Russian history since 1917. SS

# **HIS 222 Recent Chinese History**

Western impact, social change and revolutions in twentieth century China, pre-1949. SS

# HISTORY

3 cr

3 cr

3 cr

1-3 cr

## HIS 240 Primary Sources in History

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

America's relations with the world, emphasizing the economic, political and ideological elements determining policy. SS

## **HIS 255 Proseminar in History**

This course will explore an historical topic through readings, discussion and written assignments. \*

#### HIS 256 Topics in History

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

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 258 The Holocaust: Politics of Peace,

# Nationalism and War

3

This class presents students with the historical background and current scholarly debate about the best documented genocide in recent history. A combination of race based thinking, radical nationalism and brutality occasioned by war opened the door to the Nazi Party to lead Germans and other Europeans in a systematic campaign to eliminate the Jews. Students will explore a variety of sources produced during and after the period. Including films, posters and literature. Raised will be questions about the limits of obedience to authority, what constitutes "race" or "ethnic" differences, and ultimately whether or not guilt for related crimes can ever be forgiven. SS

#### ame & Punishment HIS 270 American Business History

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

# 15 271 Hole of Science & Fechnolo So 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

 $\left( \begin{array}{c} \mathbf{x} \end{array} \right)$  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 Indiansin Mesican H

HIS 278 History of Minorities in America 3 cr This course will explore the role of ethnic, racial, religious and Asexual 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

Women in American History 75 Medern Middle East

# HIS 280 History of the Great Lakes Region, 1600-1870 3 cr 0

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

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**

A biographical approach; evaluation of contributions of leading Americans to the nation's development. SS

#### HIS 289 Colonial and Revolutionary America, 3 cr 91607-1789

The establishment and political, social and economic development of the English colonies in North America; origins and conseguences of the American Revolution; and the establishment of the new nation. SS

## HIS 290 History of Wisconsin

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

# HIS 293 Civil War and Reconstruction

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

1917 to the Present

QPolitical, 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**

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. \*

HIS 297 The United States, 3 cr



3 cr

3 cr

3 cr

3 cr

3 cr

1-3 cr

3 cr

# **INTERDISCIPLINARY STUDIES - MATHEMATICS**

# Interdisciplinary Studies

# INT 290 Special Topics in Interdisciplinary Studies

Interdisciplinary courses designed to help students learn to integrate knowledge from across the curriculum. Incudes 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

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

# LEC 101 University Forum

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

This course will explore research processes using print and electronic formats. It includes the identification and analysis of search es 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 2-3 cr and Scientific Terminology

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

# LEC 290 Special Topics in Integrated Studies

Interdisciplinary courses involving components and faculty from more than one breadth area. Must have a departmental sponsor, approval of UWC Curriculum Committee, and endorsement of all departments involved. EL

# Mathematics

University of Wisconsin system admission requirements include (3) units of college prepatory 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 090, MAT 091 (see page 83) 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, page 82)

# MAT 105 Introduction to College Algebra

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

# MAT 108 Quantitative Reasoning

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

1-3 cr

1 cr

1-2 cr

1-4 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

# MAT 113 Trigonometry

Trigonometric functions, their basic properties and graphs, identiities, 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**

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

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

70

# 3 cr

# 2 cr

3 cr

5 cr

#### 3 cr

3-4 cr
# **MATHEMATICS - METEOROLOGY**

#### MAT 130 Mathematics for Elementary Teachers

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

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 Cor better in MAT 110 or MAT 124 or equivalent. MS

#### MAT 211 Calculus

**4-5 cr** 

5 cr

5 cr

3 cr

4 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

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 ${\rm I\hspace{-0.1em}I}$

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

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

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 234 Calculus of Several Variables

Continuation of MAT 222. Analytic geometry of three dimensions, functions of several variables, multiple integration. This course is equivalent to MAT 223 without differential equations. Prereq: a grade of C- or better in MAT 222. Students may not receive credit for both MAT 223 and MAT 234. MS

#### MAT 240 Statistical Analysis

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

3 cr

2-4 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

#### MAT 271 Ordinary Differential Equations

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

#### MAT 290 Special Topics in Mathematics 1-3 cr

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.

MAT 299 Independent Reading in Mathematics1-3 crPrereq: Sophomore standing and cons. instr. \*

## Meteorology 74

**JMLG 100 Introduction to Meteorology** 

Introductory course in meteorology. Nature and causes of wind, clouds and precipitation; storm systems and fronts; thunderstorms, tornados and hurricanes; weather maps and forecasting. Field trip(s) may be required. NS (2-3 cr.)/(if 4 cr. also LS)

4 cr

3 cr

3 cr

# MUSIC

MUS 070 Orchestra Open to all students by tryout. AP1.2 crA guide to the understanding of music through listening experi- ences in the various styles and historical periods. FAMUS 071 Band Open to all students by tryout. AP1.2 crA guide to the understanding of music through listening experi- ences in the various styles and historical periods. Although a con- timation of MUS 173, MUS 173 is not a prerequisite for admission to this course. FAMUS 074 Jazz Ensemble Open to all students by tryout. AP1.2 crMUS 075 Small Vocal Ensemble Open to all students by tryout. AP1.2 crMUS 107 Vacal Techniques Theory and practice in fundamentals of singing. AP MUS 130 Brass Techniques Theory and practice in fundamentals of brass performance. AP MUS 136 Handamentals of brass performance. AP MUS 137 Fring Techniques AP Theory and practice in fundamentals of percussion performance. AP MUS 137 Fring Techniques AP Theory and practice in fundamentals of string performance. AP MUS 137 Fring Techniques AP Theory and practice in fundamentals of string performance. AP MUS 137 Fring Techniques AP Theory and practice in fundamentals of the student with the fundamentals of string performance. AP MUS 137 Fring Techniques AP Theory and practice in fundamentals of string performance. AP MUS 137 Music Theory II3 crMUS 137 Husic Theory II3 crMUS 137 Music Theory III3 crMUS 137 String Techniques AP this course is designed to acquaint the student with the fundamentals of string performance. AP this course is designed to acquaint the student with the fundamentals of stri	Music <u>68</u>	,	MUS 173 Music Literature and Appreciation 3 cr
MUS 071 Band1-2 crOpen to all students by tryout. AP1-2 crMUS 072 Chorus1-2 crOpen to all students by tryout. AP1-2 crMUS 074 Jazz Ensemble1-2 crOpen to all students by tryout. AP1-2 crMUS 075 Small Vocal Ensemble1-2 crOpen to all students by tryout. AP1-2 crMUS 076 Instrumental Chamber Ensemble1-2 crOpen to all students by tryout. AP1-2 crMUS 076 Instrumental Chamber Ensemble1-2 crOpen to all students by tryout. AP1-2 crMUS 076 Instrumental Chamber Ensemble1-2 crOpen to all students by tryout. AP1-2 crMUS 107 Vocal Techniques2 crTheory and practice in fundamentals of singing. AP2 crMUS 115 Woodwind Techniques2 crTheory and practice in fundamentals of brass performance. APMUS 136 Precussion Techniques2 crTheory and practice in fundamentals of percussion performance. APMUS 137 Fundamentals of Music2 crMUS 137 String Techniques AP2 crTheory and practice in fundamentals of string performance. APMUS 170 Fundamentals of string performance. APAND 171 Music Throory IA detailed study of the development of western Music's structuretak of music through experiences with the keyhoard, hythministrumenty, singing, listening, and note reading. Required for students planning a music and proceed in strong a modif or or minor program. APMUS 170 Fundamentals of Music3 crA detailed study of the development of western Music's structura	MUS 070 Orchestra		A guide to the understanding of music through listening experi-
MUS 072 Chorus Open to all students by tryout. AP1-2 crtinuation of MUS 173, MUS 173 is not a prerequisite for admission to this course. FAMUS 074 Jazz Ensemble Open to all students by tryout. AP1-2 crMUS 181 Music Theory Aural Skills I2 crMUS 075 Small Vocal Ensemble Open to all students by tryout. AP1-2 crMUS 181 Music Theory Aural Skills II2 crMUS 076 Instrumental Chamber Ensemble Open to all students by tryout. AP1-2 crMUS 107 Vocal Techniques1-2 crMUS 107 Vocal Techniques Theory and practice in fundamentals of singing. AP2 cr2 crMUS 130 Brass Techniques Theory and practice in fundamentals of brass performance. AP Theory and practice in fundamentals of percussion performance. AP MUS 145 Percussion Techniques Theory and practice in fundamentals of string performance. AP MUS 170 Fundamentals of Music Theory and practice in fundamentals of string performance. AP MUS 171 Music Theory I2 crA continuation of MUS 172. With an introduction to advanced har- mony and counterpoint. Concepts of counterpoint, harmonic sequences, chromatic harmony, advanced modulation, Neapolitan and augmented sixth chords, more complex forms such as sonata, requirements. Prereq: MUS 172. PMMUS 174 String Techniques AP This course is designed to acquaint the student with the fundamen- tals of music throoy in caquaint the student with the fundamen- tals of music throoy and open to the general student. Acceptable as preparation for a music major or minor program. AP at analysis of harmony and counterpoint. Notation, hythim, major and minor keys, modes, root position triads, inverted chords, non-harmonic tense and an introduction to avance harming a music major or minor fuest structure. A	MUS 071 Band	1-2 cr	A guide to the understanding of music through listening experi-
Open to all students by tryout. APDevelopment of skills in sight-singing and ear-training. Required of students planning a music major or minor and enrolled in MUS 171. APMUS 075 Small Vocal Ensemble Open to all students by tryout. AP1-2 crMUS 076 Instrumental Chamber Ensemble Open to all students by tryout. AP1-2 crMUS 107 Vocal Techniques Theory and practice in fundamentals of singing. AP2 crMUS 115 Woodwind Techniques Theory and practice in fundamentals of woodwind performance. AP2 crMUS 145 Percussion Techniques AP2 crMUS 145 Percussion Techniques AP2 crTheory and practice in fundamentals of precussion performance. AP2 crMUS 147 String Techniques AP2 crMUS 170 Fundamentals of Music Theory and practice in fundamentals of string performance. AP3 crMUS 170 Fundamentals of Music tals 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 forgam. AP,3 crMUS 171 Music Theory I3 crA dataled study of the development of Western Music's structural and analysis of harmony and counterpoint. Notation, hythm, major and minor keys, modes, root position triads, inverted chords, non-harmonic tences and a nitroduction to part writing wruse and basic compositional components through the student techniques and basic compositional components through the structured induction to the styles and form of jazz through a study of ta dataled study of the development of all students with con- sent of instructor. Required of students planning a music	MUS 072 Chorus	1-2 cr	tinuation of MUS 173, MUS 173 is not a prerequisite for admission
MUS 075 Small Vocal Ensemble Open to all students by tryout. AP1-2 cr171. APMUS 076 Instrumental Chamber Ensemble Open to all students by tryout. AP1-2 crMUS 182 Music Theory Aural Skills II2 crMUS 107 Vocal Techniques Theory and practice in fundamentals of singing. AP2 crDevelopment of skills in sight-singing and ear-training. Required to dudents planning a music major or minor and enrolled in MUS 172. Prereq: MUS 181. APMUS 130 Brass Techniques Theory and practice in fundamentals of brass performance. AP Theory and practice in fundamentals of percussion performance. AP Theory and practice in fundamentals of string performance. AP MUS 147 String Techniques AP This course is designed to acquaint the student with the fundamentals of string performance. AP MUS 170 Fundamentals of Music This course is designed to acquaint the student with the fundamentals of string performance. AP A detailed study of the development of Western Music's structural tachniques and basic composition riads, inverted chords, non-harmonic tones and an introduction to part witing will be studied. Required of sudents planning a music major or minor program. AP A detailed study of the development of Western Music's structural hanal prolongation, modulation to orbig na keys, harmony and counterpoint. Notation, hythm major and minor keys, modes, root position triads, inverted chords, non-harmonic tones and an introduction to part witing will be studied. Required of students with con- sent of instructor.		1-2 cr	Development of skills in sight-singing and ear-training. Required
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MUS 115 Woodwind Techniques2 crTheory and practice in fundamentals of woodwind performance. APA continuation of MUS 172 with an introduction to advanced harmony and counterpoint, harmonicMUS 130 Brass Techniques2 crTheory and practice in fundamentals of brass performance. AP2 crMUS 145 Percussion Techniques2 crTheory and practice in fundamentals of percussion performance. AP2 crMUS 147 String Techniques AP2 crTheory and practice in fundamentals of string performance. AP3 crMUS 170 Fundamentals of Music3 crMUS 170 Fundamentals of Music3 crMUS 170 Fundamentals of Music3 crMUS 170 Fundamentals of percussion performance. AP3 crMUS 170 Fundamentals of Music3 crMUS 171 Music Throory I3 crA 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 rate of students planning a music major or function to the styles and form of jazz through a study of the divelopment of western Music' structural techniques introduction to part writing will be studied. Open to all students with consent of instructor. Required of students planning a music major or function to the styles and form of jazz through a study of the divelopment of students planning a music major or function to the styles and f	-	2 cr	-
MUS 130 Brass Techniques2 crTheory and practice in fundamentals of brass performance. APand 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 muts 170 Fundamentals of string performance. APMUS 147 String Techniques AP2 crTheory and practice in fundamentals of string performance. AP2 crMUS 170 Fundamentals of Music3 crThis course is designed to acquaint the student with the fundamentals of music through experiences with the keyboard, thythm 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. APMUS 171 Music Theory I3 crA detailed study of the development of Western Music's structural techniques and basic compositional components through the studied and analysis of harmony and counterpoint. Notation, thythm, 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 con- sent of instructor. Required of students planning a music major or and instructor. Required of students planning a music major or sent of instructor. Required of students planning a music major or and nalysis of harmony and counterpoint. Notation, thythm, 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 con- sent of instructor. Requir	MUS 115 Woodwind Techniques		A continuation of MUS 172 with an introduction to advanced har- mony and counterpoint. Concepts of counterpoint, harmonic
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MUS 170 Fundamentals of Music 3 cr This course is designed to acquaint the student with the fundamen- tals 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 MUS 171 Music Theory I 3 cr 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 con- sent of instructor. Required of students planning a music major or MUS 170 Fundamentals of Music Structural techniques and basic composition 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 con- sent of instructor. Required of students planning a music major or sent of instructor. Required of students planning a music major or sent of instructor. Required of students planning a music major or sent of instructor. Required of students planning a music major or MUS 275 History of Western Music structure in the bistorical development of musical style and theo- retical concepts from ancient Greece to 1750. Required of students the planning a music major or sent of instructor. Required of students planning a music major or sent of instructor. Required of students planning a music major or sent of instructor. Required of students planning a music major or sent of instructor. Required of students planning a music major or MUS 275 History of Western Music sent of instructor. Required of students planning a music major or se			MUS 272 Music Theory IV 3 cr
MUS 171 Music Theory I 3 cr 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 con- sent of instructor. Required of students planning a music major or	This course is designed to acquaint the student with the tals of music through experiences with the keyboard, rh instruments, singing, listening, and note reading. Requir elementary education majors and open to the general s	e fundamen- hythm red for some tudent.	nant prolongation, modulation to foreign keys, harmonic sequences, chromatic voice-leading, introduction to 20th century techniques including set theory, 12-tone serial techniques, pointillism, poly- tonality, cluster techniques, microtones, indeterminacy and 20th cen- tury notation will be studied. Required of students planning a music
will be studied. Includes keyboard work to examine, explore and understand the materials studied. Open to all students with con- sent of instructor. Required of students planning a music major or A survey of the historical development of musical style and theo- retical concepts from ancient Greece to 1750. Required of students	A detailed study of the development of Western Music' techniques and basic compositional components throug and analysis of harmony and counterpoint. Notation, rh major and minor keys, modes, root position triads, investion	's structural gh the study hythm, C erted	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.
181 to met aural skills requirement. Prereq. Consent of instructor. instructor. FA	will be studied. Includes keyboard work to examine, e- understand the materials studied. Open to all students sent of instructor. Required of students planning a mus minor. Music majors and minors must enroll concurren 181 to met aural skills requirement. Prereq. Consent of	xplore and with con- tic major or tly in MUS	A survey of the historical development of musical style and theo- retical concepts from ancient Greece to 1750. Required of students planning a music major or minor. Prereq: MUS 172 or consent of instructor. FA
Muse       276 History of Western Music       3 cr         MUS 172 Music Theory II       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	MUS 172 Music Theory II	3 cr	A continuation of MUS 275 from 1750 to the present. Required of

Consent of instructor. MUS 275 is not a prerequisite for admission to this course. FA

#### **MUS 280 Conducting**

Conducting techniques; emphasis on practical application to vocal and instrumental groups. AP

2 cr

2 cr

#### MUS 281 Music Theory Aural Skills III

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

 $\checkmark$  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

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#### Music Applied Chart



Note: Applied Music courses are required for Music Majors. First-semester music majors will be limited to one-credit on their primary instrument. 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		1-2	093 094	1-2
VOICE	007 008		1-2	009 010	1-2
GUITAR	011 012		1-2	013 014	1-2
FLUTE	015		1-2	016 017	1-2
OBOE	018		1-2	019 020	1-2
CLARINET	021		1-2	022 023	1-2
SAXOPHONE	024		1-2	025 026	1-2
BASSOON	027		1-2	028 029	1-2
HORN	030		1-2	031 032	1-2
TRUMPET OR CORNET	033		1-2	034 035	1-2
TROMBONE	036		1-2	037 038	1-2
BARITONE	039		1-2	040 041	1-2
TUBA	042		1-2	043 044	1-2
PERCUSSION	045		1-2	046 047	1-2
VIOLIN	048		1-2	049 050	1-2
VIOLA	051		1-2	052 053	1-2
CELLO	054		1-2	055 056	1-2
STRING BASS	057		1-2	058 059	1-2
HARP	060		1-2	061 062	1-2
RECORDER	063		1-2	064 065	1-2
HARPSICHORD	066		1-2	067 068	1-2

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

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

# MUSIC - PHILOSOPHY

#### MUS 282 Music Theory Aural Skills IV

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 Thotopk Ca'>

Single course offerings not listed in the catalog, reflecting individual campus interests. Prereq: cons. instr.

#### **MUS 299 Independent Studies**

Readings, papers, reports or projects to be determined by the instructor. Prereq: cons. instr.

#### **MUA 299 Independent Studies**

Recitals, musicals, opera, theater or opera workshops. Prerequ cons. instr.

#### Natural Resources (see Biological Sciences)

# Philosophy

PHI 101 Introduction to Philosophy

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

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

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

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

(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

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 nat-
ural 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

#### 2 cr

0-3 cr

0-3 cr

0-3 cr

PHI 205 Philosophy of Love, Sex, and Friendship A philosophical examination of the nature and value of different sorts of intimate companions-friends, lovers, and families. HU

#### PHI 210 Thinking Critically

Argument in familiar contexts; emphasis on improving the student's skills in making and evaluating arguments. AP

#### PHI 211 Elementary Logic

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

A study of philosophical and moral ideas as embodied in selected works of literary art: aesthetic analysis of their structure and content. HU

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

Combines significant elements from biology, philosophy and psychology. This course involves a multidisciplinary exploration of the ethical and practical implications of surrent 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

#### 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 233 The Conceptor Men PHI 237 Technology, Values, and Society DElles

3 cr

3 Cr

3 cr

3 cr

3 cr

3 cr

An examination of ethical issues in technology, which may include freedom, censorship, privacy, equality, democratic participation, intellectual property, education, law enforcement, institutional change, and work. 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

3 cr

3 cr

3 cr

3 cr

3 cr

# PHILOSOPHY - PHYSICAL EDUCATION AND ATHLETICS

024

#### PHI 241 Ethics

#### 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

3 cr

3 cr

3 cr

3 cr

PEI

(Same as BUS 242.) Critical discussion of ethical reasoning and moral values in business and industry; includes relevant case studies and readings. HU

#### **PHI 244 Environmental Ethics**

Philosophical examination of both traditional and recent concepts 2 and values which structure human attitudes towards the natural environment. HU

#### **PHI 248 Biomedical Ethics**

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

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 prob-A lems. HU

PHI 291 Selected Topics in Philosophy 3 cr Each course offering must be approved by both the local campus 4 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. \*

#### PH1255 Milesopha Raym **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.

001 PED Archerv 002 Badminton 005 Basketball 006 Beginning Bowling .007 Intermediate Bowling 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



026	Bicycling
027	Introduction to Fitness
028	Advanced Fitness
032	Beginning Fencing
033	Intermediate Fencing
037	Martial Arts
041	Beginning Downhill Skiing
042	Intermediate Downhill Skiing
043	Cross Country Skiing
044	Tumbling and Trampoline
046	Yoga-Relaxation
048	Orienteering
1055	Beginning Swimming
1056	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.

1/= CG

#### One credit courses. All courses are AP.

102	Basketball Fundamentals
104	Badminton
1 106	Curling
108	Ballroom Dance
109	Golf
110	Racquetball & Handball
113	Beginning Swimming
115	Volleyball
116	Tennis
117	Soccer
118	Weight Training

#### PED 123 CPR

1 cr

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

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

 $2 \, \mathrm{cr}$ 

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 131-132

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.

- Officiating Volleyball 131
- 132 Officiating Basketball

#### **Professional Physical Education Courses for Majors & Minors**

#### PED 203 Introduction to Play and Recreation

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

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

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

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

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. AP

## PED 217 Social Aspects of Sport

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

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 0

#### PHY 107 Ideas of Modern Physics

3-4 cr

3-4 cr

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 campus 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

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)

#### PHY 120 Physical Science

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)

1 cr each

2 cr

3 cr

3 cr

# PHYSICS - POLITICAL SCIENCE

#### **PHY 141 General Physics**

The study of mechanics, heat, wave motion and sound. Recommended for students majoring in business, elementary education, medical technology, pharmacy, pre-dentistry and pre-med- $\mathbf{Q}$ ical studies. Three hours of lecture and three hours of laboratorydiscussion per week or equivalent. Prereq: competency at MAT 105 level. NS/LS

#### **PHY 142 General Physics**

A continuation of Physics 141. Electricity, magnetism, light, and atomic and nuclear physics. Three hours of lecture and three

#### PHY 201 General Physics

PHY 141. NS/LS

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

hours of laboratory-discussion per week or equivalent. Prereq:

#### **PHY 202 General Physics**

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**

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**

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

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. \*

#### Physiology (see Biological Sciences)

## **Political Science**

#### **POL 101 Introduction to Politics**

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 New disconfirm

#### POL 104 American Government and Politics

Analysis of the decision-making structure and processes of  $\mathcal{F}$ 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

#### 101 105 Supplement to 104

cla Jul 193 Cla Pol 250

#### 4-5 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 politi-

POL 100 Comparative Politics of Major Nations

cal or other social sciences. SS New discomptine.

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 Vol

 

 analyzed using various approaches to policy making. SS.

 New User Prime, provide prime and provide prime.

 POL 220, Politics of Crime and Punishment

 3 cr

 An introduction to public policy as it affects public order: crime,

 3 cr criminals, police behavior, the criminal courts, juvenile justice and prisons. This course includes an analysis and evaluation of existing reform proposals. SS new desamption

# POL 225 State and Local Government

Organization, structure and functions of state and local governments in general, while using Wisconsin as a prime example. SS

POL 231 Ecminist, 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 New descupation

**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/ecom price

#### POL 250 Government and Business

 $\eta$  A survey of government activities, regulations and policies affectarphiing 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 245 International Politics

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. \*

3 cr

3cr

3 cr

#### 77

3 cr

4-5 cr

5 cr

3 cr

5 cr



1-3 cr

# **POLITICAL SCIENCE - PSYCHOLOGY**

#### POL 299 Independent Reading

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**

The President as chief administrative leader, political leader, forgign 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**

(See PSY 201 course description.) Students who have taken PSY 201 may not take this course for credit. SS

#### **PSY 203 Individuals and Institutions:** 3 cr Concepts/Experience

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**

(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 crosscultural 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

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**

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**

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 362. Prereq: PSY 201 or 202 (grade of C- or better) or cons. instr. SS

#### **PSY 254 Behavioral Neuroscience**

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. \*

#### PSY 307 Psychology of Personality

3 cr Discussion of major theories and research in personality; may

include psychoanalytic, dispositional, behavioral, cognitive, humanistic, and biological perspectives. Prereq: PSY 201 or 202 (grade of C-or better) or cons. instr. SS

#### **PSY 309 Abnormal Psychology**

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**

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**

Theory and research in areas such as social cognition, attitude formation and change, attribution theory, attraction, group processes, social influence, aggression and prosocial 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

78

3 cr

1-3 cr

3 cr

3 cr

1 cr





3 cr

1-3 cr

3 cr

5 cr

# **PSYCHOLOGY - SOCIOLOGY**

#### PSY 362 Psychology of Adulthood and Aging

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

# Sociology -

#### SOC 101 Introduction to Sociology

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 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, cul-

tural values, the forces of change and the web of relations among countries. SS

#### SOC 130 Contemporary Social Problems

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 160 Sociology of Human Sexuality

3 cr

3 cr

3 cr

3 cr

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

#### SOC 220 Sociology of Marriage and the Family

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 231 Crime and Criminal Justice

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 234 Sociology of Race and Ethnicity

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

#### 3 cr

3 cr

**SOC 238 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 246 Juvenile Delinquency3 cr

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

#### SOC 250 People, Organizations and Society 3 cr

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

#### SOC 270 Introduction to World Population

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

#### SOC 275 Sociology of Religion

A sociological approach to the study of religion, its institutional forms, aims, and impact on society. Attention is given to the theories of the sociology of religion and to the interaction of religion and the social, political, and economic structures of society. Special emphasis is given to those religions which influence U.S. society. SS

#### V SOC 285 Sociology of Health and Illness

Sociological perspectives on health and illness, with special attention to changes in patterns of illness and death as they relate to broader socio-economic changes and to changes in the orientation and organization of health care providers. Among major topics that the course covers are: competing theories of disease and death trends; social circumstances under which epidemics emerge and are curbed; public health and medical center models of providing health care and preventing disease, injury, and death; organization of health care providers; comparisons among health systems. SS

#### SOC 291 Selected Topics in Sociology

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. \*

3 cr

3 cr

3 cr

1-3 cr

## SOCIOLOGY - SPANISH

#### SOC 299 Independent Reading in Sociology

A prerequisite or cons. instr. may be required. \*

#### SOC 335 Introductory Social Psychology

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 sociology course or cons. instr. SS

#### SOC 355 Sociology of the Environment

Explores the socio-cultural foundations of our relationship with the natural environment. Examines the relationship between environmental degradation and social, political, and economic structures. Explores beliefs and values about the environment and their expression in various forms of environmentalism and environmental movements. Also analyzes the presentation of environmental issues in cultural, political, and scientific domains. Prereq: previous sociology course or cons. instr. SS

#### SOC 357 Methods of Social Inquiry

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

# 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.

#### SPA 101 First Semester Spanish

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

#### SPA 103 First Semester-Part I

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

#### SPA 104 First Semester-Part II

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

#### SPA 105 Second Semester Spanish

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

#### SPA 106 Second Semester-Part I 1-3 cr

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

#### SPA 107 Second Semester-Part II

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

#### SPA 118 Practical Spoken Spanish 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

#### SPA 201 Third Semester Spanish

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

#### SPA 203 Third Semester-Part I

2 cr

2 cr

This course is the first module of a two-part third-semester Usequence. 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

#### SPA 204 Third Semester-Part II

Continuation of SPA 203 and second module of a two-part thirdsemester 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

#### SPA 205 Fourth Semester Spanish

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

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

Continuation of SPA 206 and second module of a two-part fourth-(Decemester 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

4 cr

#### 2 cr

2 cr

# 2 cr

2 cr

4 cr



2 cr

2 cr

4 cr

3 cr

3 cr

# SPANISH - WOMEN'S STUDIES

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

1-3 cr

1-3 cr

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 3 cr Literature, Eighteenth to Twentieth Centuries

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 3 cr Literature, Twelfth to Seventeenth Centuries

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 Resposure 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 2

#### SPA 235 Spanish Culture and Civilization

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

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

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 2-3 cr and/or Culture and Civilization

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 JS

WOM 138 Sociological Perspectives on Gender Roles 3 cr (Same as SOC 238.) 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

(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

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 crosscultural 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 Cand 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

# **WOMEN'S STUDIES - NON-DEGREE CREDIT COURSES**

3 cr

3 cr

#### WOM 250 Women in Cross-Cultural Perspective

(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

(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: Exemption from ENG 101 based on placement test score, ENG 101 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**

English 32

**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. Nondegree 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.

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.

**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

LEA 103 Study Skills

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.

#### LEA 110 Grammar Skills

1-3 non-degree cr

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. This course is offered by the campus TRIO/minority/disadvantaged program.

**LEA 111 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. This course is offered by the campus TRIO/minority/disadvantaged program.

#### LEA 112 Learning Skills

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. This course is offered by the campus TRIO/minority/disadvantaged program.

# **NON-DEGREE CREDIT COURSES**

#### LEA 113 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. This course is offered by the campus TRIO/minority/disadvantaged program.

LEA 114 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. This course is offered by the campus TRIO/minority/disadvantaged program.

#### LEA 115 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. This course is offered by the campus TRIO/minority/disadvantaged program

LEA 116 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. This course is offered by the campus TRIO/minority/disadvantaged program.

#### **Mathematics**



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

#### 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

Intended for students with little or no previous algebra. Topics include the real number system and operations with real numbers  ${\cal G}$  and algebraic expressions, linear equations and inequalities, polynomials, factoring and introduction to quadratic equations. Course does not carry degree credit.

#### **MAT 092 Basic Mathematics**

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

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

**3**-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

**?**-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.

**3**-4 non-degree cr

2-3 non-degree cr

2-3 non-degree cr







COLLEGES The freshman/sophomore UW campuses

# campuses





BARABOO/SAUK COUNTY BARRON COUNTY FOND DU LAC FOX VALLEY MANITOWOC MARATHON COUNTY MARINETTE MARSHFIELD/WOOD COUNTY RICHLAND ROCK COUNTY SHEBOYGAN WASHINGTON COUNTY WAUKESHA

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# the best start for the life you want

# UNIVERSITY



WISCONSIN

# BARABOO/SAUK COUNTY

A Campus of the University of Wisconsin Colleges

#### 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: 608/356-0752 e-mail: boouinfo@uwc.edu http://baraboo-sauk.uwc.edu/





#### **Student Body**

UW-Baraboo/Sauk County maintains an enrollment of approximately 550 students, about 30 percent of whom are age 22 and older. 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. The John and Murrel Lange Center, which was completed in 1997, 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 Center, 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 multi-media classrooms, administrative and faculty offices, state-of-the-art computer and natural science laboratories, the Study Center, and a greenhouse. The 32,000 volume Library/Learning Resources Center is linked to a statewide network of university, college, and public libraries. The Fine Arts Building is home to the newly-completed Hill Music Center, as well as the art department, campus theatre, and bookstore.



# special programs

#### Collaborative

LW-Baraboo/Sauk County collaborates with UW LaCrosse to offer graduate courses for educators, with UW-Madison to teach nuising on compos and by distance education, and with UW-Storn to offer a Hospitality Mutagement Certificate Program

#### Academic

At UW-Baraboo/Sault Connty, students can begin any of over 200 majors in addition to the traditional academic offerings at UW-Baraboo/Sault County, an Evening Associate Degree Program, along with compressed video and culture courses are among opticits to optimize access for students. Individual academic and cureer planning are available, and a campos Study Center assists students in math, writing, and study skills.

#### Scholarships

The Eriends of the Campus, Inc., Scholarship Program annually provides

#### thousands of dollars in financial help for students.

#### Extracurricular

Campus activities includy: intercollegiate women's volleyball, cross country, golf, men's basketball, bowling, tennis, dance team, intramural sports. *The Chastr* student newspaper, theatre preductions, jazz ensemble, Band, Choin Voca Ensemble, Instrumental Chamber Ensemble, Outdoor Club, Wellness Albanee, Student Government Association, and a variety of social and recreational programs and activities.

#### **Community Interest Programs**

Commonity partnership and outreach activities include a wide range of Continuing Education courses and programs, Elderhostel, College for Kids, Campus-Community Theatre Program, Civic Chorus, Community Band, and Brass Ensemble.



# UW-BARABOO/ SAUK COUNTY administrative & support services

Unineted Aural M. (1981) Campus Executive Officer Deap Director Oxford College Program B.A., Rosary College M.I.S., University of Wilconsin-

Madison

Boeticher, Bobble (2000) Student Activities Gaordinator Academic Advisor

- B.A., University of Wisconsin-Plateville M.A.E., University of Acidhern Iowa
- MAL, University of Section low,

#### Bredeson, Jim (1989)

Taireenin, Library Learning Resistances Center

- ),B.A., University of Wisconsin Madison
- MJ.S. University of Wisconstand Madison

Buckart, Stacey (1999)

Associate Adademic Libratian B.A., Thiversity (J. Wisconsin-Mathson M.I.S., Caiversity of Wisconsin-Madison

Callen, Mary (1999) Director, University Relations B.A., University of Wisconsin-Oshkosh

Christian, William (2006) Developmental Skills Specialist B.S. Western filmers Physicshy

M.S., Bradley University

Colby, Marjoric (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.T., University of Wisconsin Ostukosh

Davidson, Robert J. (1982)

- Dagetor, Student Services, Oxford
   College Program
- D.A., Mitton College
   M.A., California Polytechnic Stee, University
- Ph D., Thivershy of Wisconsine Miglison

(Cautanieri Next/Page)

## UW-BARABOO/SAUK COUNTY administrative & support services

#### Gerlach, Janice R. (1982)

Senior Student Services Specialist
B.S., University of Wisconsin-Madison
M.A., University of Wisconsin-Madison

#### Hunt-Ramsey, Staci (2000)

Advisor, Adult Student Services and Outreach B.A., University of Virginia M.A.Ed., Virginia Tech

#### Martin, Thomas (1989)

Director, Student Services B.A., University of Wisconsin-Madison M.S., University of Wisconsin-Madison

#### Raught, Linda (1968) Business Manager

#### 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

#### 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

#### Waddell, Mark E. (1980)

Professor, Communication & 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

he University of Wisconsin-Barron County is located on 110 acres of lland 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 20% 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), 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 1-2 credits while undertaking



#### Dale Fenton, **Student Services Director**

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

e-mail: uwbcinfo@uwc.edu http://www.barron.uwc.edu/



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# UW-BARRON COUNTY administrative & support services

#### Chase, Paul W. (1997)

- Campus Tweestive Officer Dean
- NA, Northland College', Ashland
- M.A., University of Wisconsin/
- Milwaulee
- Ph.D. The State University of New-York at Stony Brook
- Carl Hill and

Fenker, Dale B. (1997) Director of Student Services B.A. Colorado Christian University M.A., Wheston College

## Healy, Jeanne (1989)

Senior Sudem Services Coordinator B.S. University of Wisconsin-Madison M.A., Thissensity of Wisconstn-Stout.

Falkenberg, Kevin A. (1998) Associate Station Services Coordinator B.S., University of Wisconsin Ia Crosse M.S., University of Wisconsin Ia Crosse

Tang, Barbara A. (1979) Administrative Program Manager I. University Relations Outreach Program Manager I. Continuing Felication

Owen, Elizabeth Quinn (1998) Brogram Manager, Experiential Programs B.I., University of Missiami Countilia M.A., University of Jossa

Plotrowski, Gail M. (2000) Associate Academic Librarian B.S., University of Wickensin-Stevens Pontit M.B.A., University of Wisconsin Oshkosh

Prasher, Michael J. (2000) Student Services Advisor B.S., University of Wisconsmittan Claur

 M.A., Leaversity of Plaseniz.
 **Bogers, Michael D. (1988)** Business Manager
 A.A., University of Wisconsin-Barrow, County
 B.S., University of Wisconsin-River Falls

#### Sampson, Zora (1997).

Director of Tarary S Instructional Technology B.F.A., University of Oklahoma MELIS, University of Oklahoma

 Steger, Barbara C. (1998)
 Ourosch Spiedalist
 (aduzational Opportunity Conter.)
 B.A., Florida Atlantic Unifersity
 M.A., Su Ross State University, Alpine, Th an independent academic project in a professional work environment. Benefits of participating in the Internship or Service Learning program include the opportunity to rest skills and abilities, gain valuable experience, enhance a resome, and focus on educational and career goals.

#### **Educational Opportunity Center**

The LW BC Educational Opportunity Center (EOC) provides assistance and information to adults who seek to enter into or commute a program of post-secondary education. Services include academic and financial aid counseling, career exploration and aptitude assessment services, and assistance with the re-entry process. I W-BC provides this service in cooperation with the LW-Ean Claire EOC.

# SPECIAL programs

#### Academic

UW-BC has an evening program, observatory sessions, educational hipmoring services, learning lab. Service tearning and Internship programs, online courses, Camer Development Center and a summer session.

#### Scholarships

A scholarship program for new, returning and transferring students is sponsored by the Batton County Campus Foundation. The scholarship fund is supported by donations from area businesses, incividuals and civic groups along with the DW-BC faculty and staff.

#### Extracurricular

Activities include miramutal and sursity sports, Student Government



# UW-BARRON COUNTY faculty

Association, Phi Thera Kappa national honors society, Encore Got tentrolity, adult students), Roots (the compute workly newsletter), Rod Cadar Review literary magazine, Sociology Club and United Students along with other special interest organizations.

#### **Community Interest Programs**

Continuing Education courses include a wide range of personal enrichment and professional development courses for all ages along with the Kids' Kollege and Theatre for the Talented programs in the summer. Other campos programs include the Beyond Broadway series and fine arts events sponsored by the Barron County Campus Foundation theatre productions, Humanities Day, open foroms, Communiversity Band, Red Cecker Chorus and an gallery exhibitions.



#### 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)

Professor, Phological Sciences A.A., Northeastern Oklahoma A&M College

B.S., Fittsburgh State University (Kansas) M.S., Pittsburgh State University (Kansas) PLUD., Kansas State University

#### Ferrari, Norcen A. (1999)

Assistant Professor. Physical Education/Athletic Director B.A., Foit Lewis College, Durange, CO M.S., Washington State University, Pullman

#### Grafewicz, Rence M. (1997)

Assistant Professor, Sociology/Anthropology D.A., Eniversity of Wisconsm-Milwankee M.A., Jackson State Eniversity. Jackson, MS Ph.D., Washington State University

#### Grivus, Dennis (1969)

Associate Professor, Biological Sciences B.S., University of Wisconsin-River Jul's M.S., University of Wisconsin-River Fulls

#### Hoeft, Mary E. (1971)

Associate Professor, Foreign Language/ Communication and Theatre Aris B.S., University of Wisconsin-Osnkosh M.S.T., University of Wisconsin-Eau Claire

#### Komolu, Cary T. (1991)

Associate Prefessor, Geography B.S., University of Mindesota M.A., University of Minnesota Ph.D., University of Minnesota

#### Konell, Sidney A. (2000)

- Assistant Professor, Business/Remember B.S., Michigan Technological University, Houghton B.A., University of Wisconsin-Green Bay
- M.B.A., University of Wisconsin-
- Oshkash
- A.B.B., Lorostatta State University, Batteri Rouget

#### Millevolic, Anthony (1994)

Associate Professor, Chemistry B.S., University of Wisconser-Mathson M.S., University of Wisconsin-Mathson Ph D., University of Wisconsin Mathson

#### Molle, Lawrence D. (1982)

Assistant Professor, Mathematics B.S., Augustana Gollege M.A., Linversny of South Dakora

#### Pannice: James M. (1966)

Professor, Communication and Theatro Arts B.A., University of Wisconsin-Eau Claire M.S., University of Wisconsin-Madison INLD., Montena State University

#### Patrick, Suc C. (1990)

Associate Professory Thistory B.A., University of Texas of Anothe M.A., Texas Toch University Ph.D., Indiana University

Rucdy, Donald H. (1969) Professor, Art R.S., University of Wisconsin-River Falls M.V.A., University of Wisconson-Madison

#### Schmid, Karl N. (1967)

Accessible Professor, Malaonatics Computer Science B.S., University of Wisconsin River Palls M.S., Synocuse University

#### Thompson, Edward G. (1968)

Associate Professor, Music B.S., University of Wisconsin-River Falls M.S.L. University of Wisconsin-Superior

#### Tollefsrud, Linda (1981)

Professor, Psychology B.S., University of North Dakota Ph.D., University of Texas at Austin 91

# UNIVERSITY

WISCONSIN

# FOND DU LAC

A Campus of the University of Wisconsin Colleges

#### Judy Goldsmith, CEO/Dean

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

http://www.fdl.uwc.edu/





#### **Student Body**

In fall of 2000, 572 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. A 60-acre Gottfried Arboretum is under development and will serve as an outdoor classroom and provide recreational opportunities.

An extensive renovation was completed in the fall of 2000. The campus now features a beautiful two-story University Center which houses a library, theater, music suite, campus store and student commons. After completion of additional renovations in the fall of 2001, campus facilities will be state-of-the-art and fulfill the technical needs of 21st century students.

# SPECIAL programs

#### Academic

Offerings include day and evening credit courses, study skills workshops and a college success course. A collaborative degree program with UW-Oshkosh offers the opportunity to earn a bachelor's degree in Organizational Administration entirely on the UW-Fond du Lac campus. The Learning Lab



provides free tutoring in Math and English and arranges for study groups in most subjects. The Transfer Information Center has ratiology, schedules and information for all LW System and private colleges.

#### Scholarships

TIW-Pond du Lac Foundation offers a large number of academic scholarships for new, continuing and returning adult students. The foundation awards more than 30 scholarships ranging from \$500 to full million.

#### Extracurricular

Phi Theia Kappa national community

college honor society, Student Activities Committee, theater program, hand and vocal groups, studenr government, leadership conferences, inham.ral and varsity sports and personal and career seminats are all a part of campus life.

#### **Community Interest Programs**

Through Continuing Education courses area residents can update their computer skills, learn a foreign language or take an educational tour. Gollege for kids and LEAPS are offered to area youngsters each summer: the campus also sponsors an area High School Quiz Bowl, fine arts performances, lectures and symposiums.



Goldsmith, Judy (1995) Campus Executive Officer Dean B.S., Quiversity of Wisconsin-Stevens Baut M.A., SUNY/Buffalo

Brown, John E. (2000) Student Services Coordinator T/S., Marian College M.A. Ed. Marian College

Chinsen, Thomas H. (1974) Director, Information Technology B.S., University of Wisconsin-Oshkosh M.S., University of Wisconsin Stour

Krasin, Laurie A. (2000) Director, University Relations 0.5. University of Wisconsin-Oshkosh

Krump, Marilyn J. (1988) Assistant Campus Dean for Administrative Services B.A. College of Sam Benedict M.B.N. Felgesood College

Laszewski-Doyle, Leanne B. (1995) Outreach Program Manager E. Courtuing Education D.S. University of Wisconsin-Shevons Point

Mountjoy, F. Tedd (2000) Director, Elbiron B.A., York College, Yisk, NE M.I.S., Fanjama Siza University, Emporiel 485



# UW-FOND DU LAC faculty

#### Barisonzi, Judith A. (1976)

Associate Professor, English B.A., Radcliffe College M.A., University of Wisconsin-Madison Ph.D., University of Wisconsin-Madison

#### 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

#### Hays, Christopher T. (2000)

Assistant Professor, Anthropology/Sociology B.A., University of Virginia M.A., Binghamton University Ph.D., Binghamton University

#### Heil, John B. (1970)

Associate Professor, Physics B.S., Beloit College M.S., University of Wisconsin-Madison Ph.D., University of Wisconsin-Madison

#### Hussein, Khaled H. (1999)

Assistant Professor, MathB.S., Al Najah National UniversityM.S., Southern Illinois University at CarbondalePh.D., Southern Illinois University at Carbondale

#### Jurmu, Michael C. (1999)

Assistant Professor, Geography and Geology B.S., Northern Michigan University M.A., University of Connecticut A.B.D., Indiana State University

#### Kosted, Judith A. (1970)

Assistant Professor, Communication and Threatre Arts B.S., Southern Illinois University at Carbondale M.S., Southern Illinois University at Carbondale

#### Nofz, Michael P. (1978)

Professor, SociologyB.A., University of Illinois at ChicagoM.A., Northern Illinois UniversityPh.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

The University of Wisconsin-Fox Valley is a 41-acre contemporary campus located in Menasha. As part of the dynamic Fox Cities, the campus is accessible by major streets, highways, and two major regional airports (Oshkosh/Winnebago County and Appleton/Outagamie County). There is on-campus parking for over 800 motorized vehicles.

#### **Student Body**

In the fall 2000, 1,683 were enrolled at UW-Fox Valley. 32% of the students enrolled are age 22 or older, with 68% being age 21 or younger. There is a mixture of full-time (47%) and part-time (53%) students.

#### Facilities

The campus facilities include the Aaron Bohrod Fine Arts Gallery, the world-class Barlow Planetarium, UWFox Fine Arts Theatre, Student Union, art and music studios, radio and television studios, library, computer labs, child-care center, contracted food service, distance learning classrooms, and a state-of-the-art science wing with greenhouse complex. The campus also has a multi-purpose fieldhouse, soccer fields, weight/fitness room, tennis courts and a nature study area. There are many on-campus areas available for students to work on group projects, study, read, and socialize.

#### **Collaborative Programs**

The University of Wisconsin-Fox Valley works with its students to take advantage of several inter-university agreements in order to make their transfers smooth. Campus advisors help students tie their freshmansophomore studies to their specific career paths.

# R SITY

#### James W. Perry, CEO/Dean

#### Rhonda Uschan, Student Services Director

Student Services Office 1478 Midway Road Menasha, WI 54952-1297

920/832-2620 http://www.uwfoxvalley.uwc.edu/



## UW-FOX VALLEY administrative & support services

#### Perry, James W. (1995)

Campus Executive Offices Dram Professor, Biological Sciences B.S., University of Wisconsin-Madison M.S., University of Wisconsin-Madison Ph.D., University of Wisconsin-Madison

#### Chammens, Christine (1997)

Amoriane Academic Librarian B.A., Bann Gollege M.I.S., Wayne State University

#### Connerford, Dawn (2000)

Badem Services Advisor, Studem Services B.S., University of Wiscoman-Oddarsh

#### Duebler, Patrick (1980)

Custodian Supervisor III

#### Eispon, James B. (1980)

Ambnant Campos Dean for Admaniatinistic Services B.S., University of Wiscomin-Stevens Point

#### Engoni, Wendy (1985)

Disoctor of Children's Gener B.S., University of Wisconsin-La Grosse M.S., University of Wisconsin-Oshkosh

#### Frantz, Thomas E. (1981)

Director, Information Technology & Media Services B.A., Thiel College M.S., Clarice University of Personsbursts

#### Glasheen, Debra (1998)

Multicultural Student Advisor & Yooth for Understanding (YFU) Goordinator, Student Services B.A., Carvoll College

#### Hager, Dave (1998)

Durschot, University Relations B.A., Western Illinois University M.S., Southern Illinois University

#### Kain-Breese, April L. (1978)

Disector, Library B.S., University of Wiscoman-Stevens Point M.S., University of Wiscomain-Madison

#### Klamczynski, Karen (1998)

Director, Badow Planctation B.S., Illinois State University M.S., Rice University

#### Knepper, Jeff (1997)

Student Activities Coordinates, Nucleut Services A.A., Southeantens Community College-lows B.A., University of Northern Iowa M.A., University of Northern Iowa

#### Li, Evelyn (1998)

Instructional Technologist B.A., Soo Chow Univ., Taipet, Taiwan-M.S., Bank Street College of Education, NY

#### Manney, Passela (2000)

Director, Addetion B.S., University of Wisconsin-Oshkosh M.S., University of Wisconsin-La Crosse

#### McGuire, Juli (1997)

Deat's Office Manager A.A.S., University of Wiscomin Fox Valley

#### Murvay, Cathleen (1999)

Adult Student Advisor, Student Services B.S., University of Wisconsin-Madison, M.S., University of Wisconsin-Madison

#### Paymics, Cathy (1997)

Director of Continuing Education B.S., University of Wisconsin-Surveys Point M.S., Embersity of Wisconsin-Oshkosh

#### Rabe, Carla (1994)

Student Services Coordinator B.S., University of Wisconsin-Orbicols M.S., University of Wisconsin-Orbicols

#### Rickert, Brends J. (1984).

Senior Student Services Coordinator B.S., University of Wincousin-La Crosse M.S., University of Wincousin-La Crosse

#### Bonn, Patricia (1996)

Student Services Coordinator B.S., Indunta University M.S., Indunta University

#### Schultz, Maxwell D. (1986)

Graphic Artist, University Belations Director, Bohrod Fine Arts Gallery B.S., University of Wisconsin-Jurist

#### Staerkel, David L. (1996)

Director of Buildings and Grounds B.S., University of Wisconsin-Snevens Foast

#### Uscham, Rhonda S. (1988) Disector, Student Services B.S., Kentucky State University M.P.A., Kentucky State University

# SPECIAL programs

UW Fox Valley assists students interested in musing degrees at the five UW System Schools of Norsing (Osbkosh, Matison, Milwaukee, Ean Claire, and Green Bay), and helps them get instruction through the distance education program offered through the UW System.

LW Fox Valley also offers a number of options for its students, including

- an articulation agreement in Archaeology with the University of Wistoman-La Crosse;
- a collaborative program in Industrial Management with the University of Wisconsin Stout;
- articulation agreements with: Beloit College; Ripon College: the School of Business at the University of Wisconsin Oshkosh and the University of Wisconsin-Eau Claire;
- a dual enrollment through a pre-engineering program with the University of Wisconsin-Platteville.

Beginning in the Fall 1999, UW-Fox Valley began offering a collaborative bachelor's degree (a loor-year degree) in Organizational Adminiatration through the University of Wisconsin Oshkosh. Other collaborative bachelor's degree programs may be offered in the future.

#### Academic

Evening courses, tutoring program, math and English preparatory courses, undergraduate research opportunities, learning skills program, Youth Options program for high school students, Phi Them kappa Honorary Society, traditional age student and returning achilt student actionnic advisement, and career exploration services are all offered.

#### **Scholarships**

The University of Wisconsin Fox Valley Foundation awards up to 50 scholarships to new, continuing, and transferring students

#### Extracurricular

The Student Association, Inframural and interscholastic athletics, Fox Times campus newspaper, TEN (campus radio and TV), multicultural association, Campus Activity Board, campus Ambassadors, films, BACCHUS/Wellness Albance, Business Club, Cyclone Dance Team, Druma Club, Earth Science Club, Education Club, Fox Bytes, Human Services Club, Political Science Club, Writerst Club, Astronomy Club, NORML, Campus Urusade for Christ, Bible Study Club, Literature Club, Tox Cry Review iterary magazine, and a variety of other andent activities help make up part of a student's ro-curricular interests

#### **Community Interest**

Cominging Education courses offer a wide range of interesting topics. The Asron Bohrod Fine Arts Gallery hosts scheduled att shows and displays. The Bar ow Planetarium presents regularly scheduled shows with new titles on a penertic basis. The UWFox Theatre showcases university and community-based productions on campus. The Lecture Series and The Noon Entertainment Series bring local and regional expens and talent rothe campus for the intellectual and entertainment pleasure of the community. The Senior Science Society brings nationally and internationally acclaimed experts to the campus for presentations to members of the community past the age of 50. The Fox Cities Concert Hand, the UWFox Jazz Ensemble, and the UW-Fox Valley Chorale present quarterly concerts for the community.

UWFox is a regional resource that is milized by many area groups for a wide range of community activities. University students often have the opportunity to attend and participate in many of these events.



# UW-FOX VALLEY faculty

#### Allen, Malcolm D. (1990)

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)

Associate 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

#### Beintema, Mark B. (1999)

Assistant Professor, Mathematics B.S., University of Wyoming M.S., University of Wyoming Ph.D., University of South Carolina

#### Berger, Jean (2000)

Assistant Professor, History A.A., University of Wisconsin-Marshfield B.A., University of Minnesota-Minneapolis M.A., University of Minnesota-Minneapolis Certificate of Research, Institute for Balkan Studies-Thessalonikki, Greece Ph.D., University of Minnesota-Minneapolis

#### 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 ScienceB.S., Marquette UniversityM.S., University of Illinois at ChicagoPh.D., University of Illinois at Chicago

#### DeFrain, Darren (2000)

Assistant Professor, English B.A., University of Utah B.S., University of Utah M.A., Kansas State University M.F.A., Southwest Texas State University Ph.D., Western Michigan University

#### Domin, Daniel S. (1993)

Associate 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 (1998)

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 Associate Campus Dean B.S., Michigan State University M.A., University of Iowa Ph.D., University of Iowa

#### Jordahl, David (1981)

Associate Professor, Music B.M.Ed., Gustavus Adolphus College M.A., University of Iowa

#### 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

#### Pleger, Thomas C. (1998)

Assistant Professor, Anthropology/Archaeology B.S. University of Wisconsin-La Crosse M.A., University of Wisconsin-Madison Ph.D., University of Wisconsin-Madison

#### Potash, Marc (1977)

Associate Professor, PsychologyB.A., Utica College of SyracuseUniversityM.A.Ed., Western Kentucky UniversityM.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 (1998)

Assistant Professor, Chemistry A.B., Bowdoin College Ph.D., University of Wisconsin-Madison

#### Shenouda, Salah (1977)

Associate Professor, Business/Economics B.S., Alexandria University of Egypt M.A.Ed., Eastern Michigan University M.A., Eastern Michigan University Specialist Degree in School Administration, Eastern Michigan University

#### 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

#### 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.Ed., University of Wisconsin-Eau Claire M.M., East Texas State University

# UNIVERSITY W

WISCONSIN

# MANITOWOC

A Campus of the University of Wisconsin Colleges

he 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.

#### Student Body

In fall 2000, 612 students were enrolled. Approximately 20 percent are 24 years old 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, Door, Kewaunee, Oconto and Sheboygan counties.

#### Resources

Ground was broken in July 2000 for the addition of a fine arts building that will be home to a 350-seat theater, rehearsal rooms, art gallery, a commons area, and both the communication arts and music departments. There will also be extensive remodeling done to the two existing buildings. When completed (fall 2001), the campus's three connected buildings will house classrooms, a state-of-the-art distance education classroom, a lecture hall, bookstore, science labs, weight room, greenhouse, offices and a 30,000-volume library, which is linked by computer to the other 25 UW campus libraries around the state and has an inter-library loan service. The campus also includes a physical education facility, geography/geology lab, and two computer labs with state-of-the-art software and full internet and e-mail access at all of the stations. The grounds include a weather station, a sand volleyball court, soccer field and fire pit.

#### Roland A. Baldwin, Dean

#### Michael A. Herrity, Student Services Director

Student Services Office 705 Viebahn Street Manitowoc, WI 54220-6699

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# UW-MANITOWOC administrative & support services

#### Baldwin, Roland A. (1984)

Campus Dean; Lecturer, GermanB.A., Brigham Young UniversityM.A., Brigham Young UniversityPh.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)

Information Technology Support & Distance Education Coordinator 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

#### Landrum, John K. (2000) Advisor, Adult Students B.S., Wright State University M.S., Miami University

#### Moy, Philip B. (1999)

- Sea Grant Fisheries Specialist
  B.S., Southern Illinois University-Carbondale
  M.A., Southern Illinois University-Carbondale
  Ph.D., Southern Illinois University-
- Carbondale

#### Palmer, Kathleen M. (1990)

Outreach Program Manager I, Continuing Education B.S., Mankato State University

#### Peters, Bruce D. (1980)

Assistant Dean, Business Services B.S., University of Wisconsin-Stevens Point

#### Pfeffer, Jane L. (1982)

Administrative Program Manager II, University Relations B.A., Regis University

#### Satori, Teresa J. (1999)

University Relations Specialist B.S., University of Wisconsin-Madison

#### Skubal, Susanne M. (1976)

Senior Student Services Coordinator
B.A., University of Wisconsin-Milwaukee
M.A., University of Wisconsin-Milwaukee
Ph.D., University of Wisconsin-Milwaukee

#### Sontag, Marilyn S. (1998) Advisor, Upward Bound B.S., Washington State University

White, Josh J. (1999) Network Administrator A.A.S., Fox Valley Technical College



# SPECIAL programs

#### Collaborative

UW-Manitowoc has collaborative degree programs with UW-Milwaukee and UW-Stout. With both programs students complete their general education courses at UW-Manitowoc. For a Bachelor's Degree from UW-Milwaukee in Organizational Administration (BAOA), students continue their upper division classes on the Manitowoc campus. For those students pursuing a Bachelor's of Science Degree in Industrial Technology from UW-Stout, degree completion will be via distance education, available at various sites.

#### Academic

Offerings include an evening associate degree program, AODA program, remedial mathematics and English, a student tutoring service, a math and writing lab, a computerized Transfer Information System, and courses offered through compressed video, online 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, theater club, music association (MENC), 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 Art 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

#### Bichler, Katherine A. (1997)

Assistant Professor, Chemistry B.S., Carroll College M.S., Northwestern University Ph.D., Northwestern University

#### Corrado, Lawrence C. (1969)

Professor, Physics/Engineering/Computer ScienceB.S., DePaul UniversityM.S., Arizona State UniversityPh.D., Arizona State University

#### Crowley, 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 ScienceA.B., Syracuse UniversityM.A., University of Wisconsin-MadisonPh.D., University of Wisconsin-Madison

#### Folstein, Steven M. (1999)

Assistant Professor, Communication Arts/Theater B.F.A., University of Tulsa M.F.A., University of Wisconsin-Milwaukee

#### 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

#### Jensen, Heidi J. (2000)

Assistant Professor, Art B.F.A., University of Minnesota-Duluth M.F.A., University of North Carolina-Chapel Hill

#### 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

# UNIVERSITY

WISCONSIN

# MARATHON COUNTY

A Campus of the University of Wisconsin Colleges

#### James F. Veninga, CEO/Dean

#### Nolan Beck, Associate Dean/ Student Services Director

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The University of Wisconsin-Marathon County welcomes you. We are an urban campus, adjacent to Marathon Park in Wausau. Wausau is located in north central Wisconsin, 150 miles north of Madison.

#### Student Body

We're just the right size for your best start—in the fall of 2000, 1226 students were enrolled on our campus. We have a diversified student body, which includes students of color, international students and 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. UWMC's Foundation annually awards over \$95,000 in scholarships to incoming, present and transfer students.

#### Academic Excellence

Ready for a challenge? UWMC is highly respected for our academic program. Our distinguished alumni design BMWs, act on Broadway, teach at colleges, run international businesses and perform oral surgery. At UWMC we offer honors classes and award Associate Degrees. You can also complete a UW Bachelor's Degree in Business, Nursing, and General Studies right here. And Guaranteed Transfer ensures you a place at the four-year UW campus of your choice.

#### Academic Support

If you need extra help to succeed academically, our dedicated faculty, staff and peer tutors are happy to assist at no cost. Career counseling, basic skills classes, academic advising, financial aid advice and transfer assistance; you'll get it all on our campus.



# UW-MARATHON COUNTY administrative & support services

#### **Campus Life**

UWMC is an active campus. Student activities include: Theater productions, Lecture & Fine Aris events, intercollegiate and intramural sports, show choir, concert and jazz band. Ambassador program, student government, activities programming brand, student newspaper and a variety of clubs and special-interest organizations.

#### **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 foctures, children's kinguage camps and dieater trips.

#### The UWMC Campus

UWMC in the only 1.W rare-year campus with a maditional residence hall. It houses 162 students, and coordinates portal, study and life skills programs for its residents. Our main campus building includes a student union, computerized library, theater, planetarium, greenhouse, computer lab, tutoring lab, cafeteria, classrooms and offices. The field house boasts a pool, weight room, carquetball court and gymnasium. A small art studio bouses our sculpting and two and three-dimensional art classes.



Veninga, James F. (2000) Campus Executive Officer Dean B.A., Baylor University

M.T.S., Haward Daiversity N.A., PICD., Rice University

Beck, Nolan D. (1996) Associate Dean/ Director, Student Services D.S., Perris Solly University M.A., University of Scyoning Ed D., University of Wyoning

Bouffleur, Scott M. (2000)

Coordinates: Instructional Technology and Distance Education B S.; University of Wisconsin Li Crosse M.S.: University of Wisconsin-La Crosse

Brandt, Lori (2000) Coordinator, Stockett Services B.A., University of Wisconsin-Green Bay

Greenwood, Jean C. (1998) Coordinator, Lecture and Line Ads B.S., University of Wisconsin-Stevens Point

Flackbarth Onson, Amette P. (1997)
 Assistant Director Soldent Services
 B.S. University of Wisconsin Superior
 M.S. University of Wisconsin Superior

Her, Vang K. (1995) Coordinator, Student Services B.S., University of Wisconsta-Stevens Point

Inger, Paula R. (1995) Recreation Specialist, Physical Inducation B.S., University of Wisconsin Stevens Point, M.S. University of Wisconsin-Le Cosse

Juckes, Joanne F. (1994) Math Specialist P.S., University of Wisconsin Madison

Kasten, Patricia M. (1984) Senior Sudent Services Coordinator/ Collaborative Business Degree B.S., University of Wisconstu-Stevens Point Koch, James D. (1970) Assistant Campus Dean Io-Administrative Services B.A. University of Wisconsin Madisou-M.B.A. University of Wisconsin Madison

Koenig, Georgette R. (1999) Goerdinator, Auxiliary Services B.A., University of Wisconsin Store, M.R.A., Conversity Of Wisconsity M.B.A., University of Wisconsity Mathematica

Osswald, Henry C. (1998) (Tigh School Recruiter B.S., University of Wisconsin Madison M.S., University of Wisconsin-Madison

Palmateer, Judy M. (1972) Director, Library and Learning Resources A.A. Port Human Junior Codege B.A. Bastern Michigan University M.A., Western Michigan University

Polum, Laura (1998) Coordinator, Soutent Services B.A., University of Wisconsin-Stevens Point M.S., University of Wisconsin Madison

Richtmond-Hawkins, Victoria K. (1996) Coordinator, Continuing Education B.S., University of Wisconsin-Madistin M.P.A., University of Wisconsin Madison

Roll, Totki M. (1991) Associate Academic Libratian B.A. University of Wisconsin Madison M.A., T.Justersity of Wisconsin-Madison

Streveler, Jacqueline J. (1999) Coordinator, Saiden: Services B.S., L'hweisity of Wisconsin Stevens Penn M.S., University of Wisconsin-La Crosse

Vandall, Christopher P. (1998) Oxadinator, Community Liferacy Center B.A. University of Westerson-Madison M.A. University of Westerson-Madison

Watischlaeger: Michael T. (1999) Managet: Marathon Mall

Wittkopf, Judith M. (1992) Program Manager, University Relations B.A. University of Wisconsin Mathson.

# UW-MARATHON COUNTY

#### Alikhani-Koopaei, Ali (2000)

Assistant Professor, Mathematics B.S., University of Isfahan, Iran M.A., University of California-Los Angeles Ph.D., University of California-Santa Barbara

#### 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 ScienceB.A., Furman UniversityM.A., University of Wisconsin-MadisonPh.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

#### 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

#### 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)

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

#### Kamarei, Hossein (2000)

Assistant Professor, Business/Economics B.S., Tehran Business College, Iran M.B.A., Indiana University-Bloomington Ph.D., Indiana University-Bloomington

#### Koupelis, Theodoros (1992)

Professor, PhysicsB.S., Aristotelion University of Thessaloniki, GreeceM.A., University of RochesterPh.D., University of Rochester

#### Leigh, Jeffrey (2000)

Assistant Professor, History B.F.A., University of Missouri-Columbia M.A., Indiana University-Bloomington Ph.D., Indiana University-Bloomington

#### Lippi, Ronald D. (1989)

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

#### Maheswaran, Murugesapillai (1986)

Professor, Mathematics

B.S., University of Ceylon, Sri Lanka Ph.D., University of Cambridge, England

#### Martin, Paul A. (1994)

Associate 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

#### Nolte, Shannon (2000)

Assistant Professor, English
B.S., University of Nebraska-Lincoln
M.F.A., Eastern Washington University
M.A., University of Wyoming
Ph.D., Texas A&M University

#### 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)

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 and Athletics B.S., University of Wisconsin-Madison M.S., University of Colorado-Boulder Ph.D., University of Wisconsin-Madison

Ware, Linda L. (1964)

#### ware, Linda L. (190

Professor, English B.A., Ohio Wesleyan University

M.S., University of Wisconsin-Madison

#### Whitaker, Paul (1999)

Assistant Professor, Biological Sciences B.S., Carnegie Mellon University M.S., University of Wisconsin-Madison Ph.D., 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

he University of Wisconsin-Marinette 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 2000, 518 students were enrolled, 28% of whom 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.

# Eric P. Craver,

Sidney H. Bremer, CEO/Dean

#### Student Services Director

Student Services Office 750 W. Bay Shore Street Marinette, WI 54143-4299

Phone: 715/735-4301

#### Resources

In fall 2000, UW-Marinette opened its newly expanded and renovated facilities including the student union, student services, science laboratories and computer classroom in the main building. Fine arts facilities were expanded to include a new digital photography lab, sculpture studio and garden for exhibits, a digital arts computer lab, seminar room and performance hall overlooking the bay. The Library Technology Building now includes two distance education classrooms, an expanded library, open access computer lab and foreign language lab. 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, Nautilus weight-training room and six-lane Olympic swimming pool.





# UW-MARINETTE administrative & support services

Bremer, Sidney H. (1995) Campus Executive Officer and Deam B.A., Stanford University M.A., University of California at Berkeley Ph.D., Stanford University

#### Bailey, Cynthia M. (1997) Student Services Conditutor

B.S., Lawersity of Wisconsio-Stevens Point

#### Coccarelli, Michael P. (1998)

Insulation Technology and Distance Education B.S., Sombern Connecticut University M.A., Central Michigan University

Crayer, Eric P. (1997) student Services Director B.A. University of Jowa M.A. University of Jowa

#### Crozier, Randall M. (1997) Network Administrator R.S., St. Norbert's College M.S., University of Wisconsin Oshkosa

Jones, Jane C. (1987) Outreach Program Manager Continuing Telucation. Pr A.: Conversity of Wisconsus-Stevens Point

LaPicerc, Carol (1966) Business Manager

Molle, Maureen E. (1988) Administrative Program Managor University Relations D.A.: University of Minnezora Twin Cities

M.A., Tennessee State University in Ressler, Flouise (1999) Salvisor

B.A., Western State College of Colorado M.B.J., University of Toledo

Scofield, Constance V. (1985) Jahrary Director A.A., Hibbing State Junior College H.A., University of Minnesota-Twin Cines M.A., University of Wisconsin-Oshkosia

Toogood, Bill (2000) Advisor B.S., California Polytechnic State University M.S., California State University

Hayward

# SPECIAL programs

#### Academic

Students may enroll in Learning Community courses w ... syllab) that are linked across disciplines to explore real-world issues. Untorial services are available in English, math and computer science. Interdisciplicary commuter assisted instructional

programs also aid students. International student programs add to campus diversity, and graduate courses are offered at UW-Marinette from UW-Green Bay and Northern Michigan University

#### Scholarships

Local companies and citizens offer over \$12,000 to sobolarships every year based on academic potential and leadership.

#### Extracurricular

Several student organizations offer opportunities outside the classroom including Phi Thera Kappa, a national junior college honors frateroity, Student Secare, the Campus Activities Board, Student Authassailors, the Manifest student cewspaper, intramoral and varsity sports, and Northern Lights, the annual arts journal, along with other special interest organizations.

#### **Community Interest Programs**

Since 1967, Thearre on the Bay has othered 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 Communiversity Jazz Ensemble.

# COLLABORATIVE programs

UW-Mannette and the YMCA share the cooperative management of the campus field trause and pool facilities. Students from UW Marinette (and Northeast Wisconsin Technical (follege) get YMCA pool time at no charge, in exchange for YMCA use of the field house gym. This agreement enables UW-Marmette to offer classes in swittening, 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-Matinette and several UWhaccalatireare schools (Green Bay, Eau Clane, Maclison, Milwankee and Oshkosh) gives students in the Norsing Degree Completion program the opportunity to take rotating core courses at UW-Marinette via audiographics and 2-way video. UW Marinette provides technical support for the distance


### UW-MARINETTE faculty

education courses, while its regular curriculum supports the students' general education requirements. UW Green Bay is the "home institution" responsible for registration and arivising. 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 mittonagreement, Residents of Menominee County, Michigan, may take courses. at LW Malinette for in-state ruifion rates. This agreement extends to residents of Iron and Marinette L'amplies in Wisconsin, who may take murses at Gogeuin and Bay de Noc Community Colleges in Michigan, for out-of-district, in-state tritton rates. Menominee County students who complete their AAS degrees at UW-Marinette may transfer to UW-Green Bay with a 55% discount in out of state witton.



#### Bugaj, Albert M. (1989)

Associate Professor, Esychology B.A., Wheeling Gollege M.S., Purdue University Ph.D., Purdue University

#### Erdman, Paul S. (1998).

Assistant Professor, Astronomy/Physica B.A., Carieton Gallege M.S., Drake University Ph.D., University of Iowa

#### Espenscheid, Lyle L. (1967)

Associate Professor, Mathematics B.S., Wheaten College M.A., University of Northern Iowa

#### Giebler, David J. (1981)

Assoliciate Professor, Music B.S., Fort Hayes State College M.M., University of Wisconsin Madison

#### Holman, Katherine S. (1990)

Associate 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., Purther University

#### Kallgren, Daniel C. (1995)

Assistant Professor, History B.A., Gustavus Adoʻphus College M.A., University of Minnesola-Twin Cities Ra.D., University of Minnesola Twin Cities

#### Kowalski, Dorothy T. (1983)

Associate Professor, Physical Education B.S., Ithaca Gollege M.S., University of Wisconsin-LeCrosse

#### 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

#### Murray, Dail M. (1998).

Assistant Professo., Anthropology/Sectology 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

#### Sanvidge, Cynthia L. (1999)

Assistant Professor, Mathematics/Computer Science B.S., Harvard University

M.S., University of New Hampshire

#### Stolpa, Jennifer M. (2000)

Assistant Professor, English/Spanish B.A., University of Wisconsin-Fau Claire M.A., University of Minnesous-Duluth Ph.D., Loyola University

#### Zimmerman, James A. (1999)

Assistant Professor, Chemistry B.S., University of Illineis at Urbant-Champaign Ph.D., University of Michigan



WISCONSIN

## MARSHFIELD/WOOD COUNTY

A Campus of the University of Wisconsin Colleges

Carol L. McCart, CEO/Dean

Susan Adams, Acting Director of Student Services

> Student Services Office 2000 West Filth Street Marshfield, WI 54449-0156

Phone: 715/389-6530 http://www.marscf.eld.uwc.edu/





#### Student Body

In fall 2000, 552 students were enrolled, 28% of whom were age 22 or older. Of these, 59% were registered as full time students and 41% attended part time. The regionity of students come from Wood, Clark, Marathon, Portage and Adams counties.

#### Facilities

The \$5 million building project completed in 1998 added new computer labs, distance education classrooms, a Fitness Center, enlarged Student Services offices, an intimute Black Box Theatre, expanded facilities for music and drama, and a new Commons area with cafeteria, lounge and bookstore. The project connected the Helen Connor Laird Fine Arts Building to the Physical Education Building via a spacious, pillar-lined hallway.

Other major buildings are the W.W. Clark Administration Building, Aldo Leopold Science Building, and A.G. Feiker Student Center. The 340-scat theatre of the Helen Cornor Laird Fine Arts Building hosts our Catapas-Community Players, Marshfield/Wood County Symphony Orchestra and Performing Arts Series, as well as rectals, lectures, classes and community events. The Art Gallery located in the same building features regular exhibits through the Visual Arts Series. The 30,000 volume Learning Resource Center serves students, faculty and the public Outdoor recreational facilities include lighted tennis rourts, soccer fields, football field, baseball diamend and a 44-acre Arboretum with nature traits. The privatelymanaged University Apartments provide student housing adjacent to the campus.



### SPECIAL programs

#### **Collaborative Programs**

The Marshfield/Wood Coupty campus offers bachelor's degree programs in bostness administration and general studies through the Collaborative Degree Program with UW-Stevens Point. The campus also offers a joint bachelor of science degree in nursing durough a collaborative program with the UW hau Claire School of Nursing.

#### Academic Programs

Our Evening Degree Program allows students to complete an associate's degree through evening classes About one-third of all classes meet after 4 p.m. Distance education, via compressed video or audiographic media, continues to flourish in three specially-equipped classrooms, bringing a wide range of professors and courses to students at the Marshfield campus. A total of 30 courses were offered in the 2000-2001 school year. Other academic resources include two computer labs, a math/skills fals, free totoring and it developmental skills program.

#### Extracurricular

Students can choose from one-or

all-of these activities. Student Senate; intramonal and varsity sports including volleyball, baskethall and termis; Concert Choir; Vocal Jazz Ensemble: Swing Choir; Marshfield/Wood County Symphony Orchestra: University Band; drama; "Insight student newspaper; "Farrago" literary magazine: Program Board events; Student newspaper; "Farrago" literary magazine: Program Board events; Student Nursing Association; Student Nursing Association; Inter-Varsity Christian Fellowship; Business Club; Phi Theta Kappa acutor society and Math Club;

#### Community Interest Programs

Continuing Education offers classes for all ages and interests, including a Business Communication Conficare program, youth gymnastics program and summer music campus. "Ares at the UW" includes Campus-Community Players productions Performing Arts Series events, Marshifelo (Wood) County Symphony Orchestra concerts and Visual Arts Series exhibits, Elderhostef, lectures by faculty and visiting professors, and cultural trips round out the cultural and educational opportunities for the public.



### UW-MARSHFIELD/ WOOD COUNTY administrative & support services

#### McCart, Carol L. (1991)

Campus Execting Officer Dean B.S. Northeast Missoori State Critersoy

- M.A., Southern Illinois University at Edwardsville
- Ph.D., Pennsylvania State University Adams, Susan (1993)
- Acting Director of Student Services
- R.A., Washington State University
- M.S., Southern Illinois University an
- Carbondale
   Ph.D., Oregon State Thiserally
- Aptel, Robert (1998)
- Instructional Technology Coordianor B.S., University of Wisconsin Madison M.B.A., University of Wisconsin-Madison

Elderbrook, Ruffi (1992) Elbrary Director B.A., Edgewood Callege M.E.S., University of Wisconsin Madison

Kruse, Stephen T. (2000)

- Returning Adult Student Advisor Student Services
- D.S., 1 myetsity of Wisconsm-
- M.S., Goncordia University at Mequion

Lawn Day, Gayle (1996) Assistant Campus Deamfor Administrative Services B S B S, Michigan Jerfunological

- University M.P.A. University of Oldshoma
- .Ph.D., Environment of Chilahuma

#### Lee, Ed (1997)

Collaborative Degree Program Coordinatoles B.B.A., St. Nomern Callege M.B.A., University of Wisconsin Oshicosh

Meyer, Chris (2000) Jechnology Services Bunager A:A/S University of Wisconsin-Marshfield Wood County

Schröeder, Sue (2000) Director of Controlog Education Performing Arts Series

- B.A. Coe College M.S. Jowa State Laiversity.
- oral fowa orace cheversi

1 3 MM

Thomalia, Gail (2000) Thilversity Relations Croadinator

Sec. 1

### UW-MARSHFIELD/WOOD COUNTY faculty

#### Alexander, James D. (1964)

Professor, EnglishB.A., Brooklyn CollegeM.A., Notre Dame UniversityM.A., University of Minnesota-Twin CitiesPh.D., University of Minnesota-Twin Cities

#### Bhatia, Kavita (1996)

Assistant Professor, Mathematics B.Sc., University of Pune M.Sc., University of Pune M.S., Indiana University Ph.D., University of Oklahoma

#### Bitner, Thomas (1969)

Associate Professor, Geography/Geology B.S., University of Wisconsin-Superior M.A., Indiana State University

#### Forbes, Douglas (2000)

Assistant Professor, Sociology B.S.Ed., Southwest Texas State University M.A.T., Southwest Texas State University Ph.D., University of Texas-Austin

#### Grzadzielewski, Andrew (2000)

Assistant Professor, Mathematics B.S., University of Wisconsin-Stevens Point M.S., University of Wisconsin-Oshkosh

#### Harrington, John (1968)

Associate Professor, Physical Education/Athletics B.S., University of Wisconsin-Madison M.S., University of Wisconsin-Madison

#### Hensch, Shirley (1990)

Professor, Psychology B.Comm., University of Alberta M.Sc., University of Alberta Ph.D., University of Alberta

#### Houchens, John (1999)

Assistant Professor, Business/Economics
B.B.A., University of Kentucky
B.S., University of Kentucky
M.S., University of Kentucky
M.B.A., University of Wisconsin-Oshkosh

#### 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

#### Lee, Laura (2000)

Assistant Professor, Biology B.A., Augustana College Ph.D., University of Illinois at Urbana-Champaign

#### 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

#### Tharp, Julie (1992)

Associate Professor, English B.S., Mankato State University M.A., Mankato State University Ph.D., University of Minnesota-Twin Cities

RICHLAND

A Campus of the University of Wisconsin Colleges

he 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 2000, 420 students were enrolled, with 18% over the age of 22. The campus attracts students from southwest Wisconsin and also from throughout the state, other states and around the world.

#### Resources

The 135-acre campus has six main buildings: the Miller Memorial Library, Wallace Student Center, Classroom Building, Science Building, Roadrunner Gymnasium and 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 residence halls: Edith Rice Symons Hall, Meyer Hall and Deans Hall. These facilities provide apartment-style and suite-style housing for 116 UW-Richland students. Outdoor facilities include an athletic field, Wellness Trail, tennis and basketball courts, and an arboretum with a trail that accommodates cross-country skiing in winter.

#### Dion Kempthorne, CEO/Dean

WISCONSIN

#### John Poole, Student Services Director

Student Services Office 1200 Highway 14 West Richland Center, WI 53581-1399

Phone: 608/647-8422 Fax: 608/647-2275 e-mail: rlninfo@uwc.edu http://www.richland.uwc.edu/





### UW-RICHLAND administrative & support services

#### Kempthorne, Dion (1990)

Gamping Executive Officer Dean B.S., University of Wisconsin-Madison M.S., University of Wisconsin Madison Ph.D., University of Wisconsin-Madison

#### Rehling, Lisa (1999)

Staturni Services Specialis: B.S., L'aversity of Wisconsm-Whiteways

#### Poley, Jermifer (2000)

Adult Sudent Advisor A S. University of Wisconsm Richard B.A. Concordia University M.S. University of Wisconsitediaucville

#### Goldsmith, Kim (2000)

Student Services Coordinator B.W. University of Wisconstitute Chine M.S., University of WisconstituteOrsse

#### Goering, Steven (1986)

information Processing Consultant N.S., Bethel College

#### Hogensen, Elizabeth (1999)

Associate Acadesicic Libration B.A., University of Wisconsin Madison M.A., University of Wisconsin Madison

#### Gentes, Linda (1986)

Ouvend's Broghem Manager I Continuing Beacquoir BS, University of Illinois at Fribana Champaign MS, Calercisty of Warconsin Mathson

#### Gollata, James A. (1987)

Director, Library B.S., University of Wisconstin-Ochicostr M.A.T.S., University of Wisconstin Oslakosh

Poole, John (1971) Different Scivices D.S., University of Wisconsin Platteville,

 Thompson, Dorothy (1985).
 Public Terromation Manager & Administrative Specialist
 A. University of Wisconsin Richland B.G.S., Environty of Wisconsin-Green Bay

Wentz, Barbara (1969) Assistant Liean for Administrative Services A.S., University of Wisconsin-Richland

### SPECIAL programs

#### Academic

- New Student Orientation
- International Student Openlation
- Guaranteed Transfer Program
- Southwest Wisconsin Technical College microcomputer specialist degree program on UW Richlard campus
- Ioini Pre-engineering program with ITW Planeville
- Academic Alliance
- The Integrated Learning Community
- + Majors Day
- · Thansfer Information System
- The College Program
- High School Made Competition
- ?Remin to Learny for adult students
- · Rhi Theta Kappa honor society
- Qualtessence, a publication of the best in student writing from courses
- Developmental Skills program
- Study Skills workshop
- · Youth for Understanding (VFL);

#### program that bridge students from around the world to study at UW-Richland

 Belize study abread field cookagy course

#### **Scholarships**

More than 70 scholarships ranging from \$150 full mition are available through the Richland County Coupus Foundation Scholarship Program. The program annually awards over \$35,000.

#### Extracurricular

- Intercollegiate and intramital sports
- Student Señare
- Express, student newspaper
- + Educators of the Future
- · Psychology Chila
- Biology Club
- international Club
- Love of Learning lecture series



### UW-RICHLAND faculty

- Student memburship to Symons Recreation Complex fitness center
- Student memberships in community concert series
- Danke or other social event each nionth
- Special events, including Burlap Olympics and
- Roadminner Road Rallye
- Campus Ambassadors
- · Co-curricular transcript

#### **Community Programs**

Containing Education courses for people of all ages are offered, including College for Rids, computer skills, literature and a wide variety of others. UW-R also sponsors campus-community theater, compus-community hand, community choir, and locure series. The YFU international student program adds an international flavor to the campus sumosphere.



#### Aagaard, James K. (1976)

Assistant Professor, Music A.A., Waldorf College B.A., Sami Olaf College M.A., Tiniversity of Northern Iowa

#### 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

#### Rower, 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 Gallege 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 a Carbondale B.A., Southern Illinois University at Carlandale M.F.A., University of Montana

#### Dwyer, Helenc (1990)

Professor, Philosophy B.A., College of White Plans M.A., Fordham University Ph.D., Fordham University

#### Halink, Gail (2000)

Assistant Professor, Physical Education & Athletics B.P.E., P.indue University M.S., F.W-IaCrosse

#### Harrey, Emil B. (1979)

Protessor, Economics B.S., The Ohio State University M.S., University of Wisconsin-Madison Ph.D., University of Wisconsin-Madison

#### Hancy, Wava (1979)

Professor, Sociology B.S., The Oldo State Environmenty M.S., University of Wisconsin-Madison Ph.D., University of Wisconsin-Madison

#### Intz, Zoie Eva (1991)

Associate Professor. Communication and Theatre Arts M.S., University of Wisconsin-L2Crosse M.F.A., University of Wisconsin-Madusor

#### McLeer, Karen (1998)

Assistant Professor, English B.A., Loras College M.A., Southern Illinois University a: Carbondale Ph.D., Southern Illinois University at Carbondale

#### Stredulinsky, Edward (1990)

Professor, Mathematics B.S., University of Alberta, Canada Ph.D., Indiana University

#### Tribe, Lorena (1999)

Assistant Professor, Chemistry Licenciatura University of Buenos Aires Ph.D., University of Buenos Aires

#### Walter, Scott (1999)

Assistant Professor, Biological Sciences B.S., Beloit College M.S., University of Wisconsin-Madison Ph.D., University of Wisconsin-Madison

WISCONSIN

## ROCK COUNTY

A Campus of the University of Wisconsin Colleges

Janet Philipp, CEO/Dean

Gregory L. Smith, Student Services Director

> Student Services Office 2909 Keilogg Avenue Lanosville, WI 53546-5699

> > Phone: 608/758-6523 http://rock.uwc.edu/





#### Student Body

In fall 2000, 650 students were enrolled, 40% 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, eafeteria, student lounge, backstage lounge and video-conference center. Andrews and Williams Halls, large classroom latildings which house the science laboratories, Academic Skills Center, computer lab and the 65,000 volume library, and Wells Caltural Center, with a 250-seat theater, a gymnasium, and the art, music, and draum departments.

### COLLABORATIVE programs

UW-Milwaukee and UW-Rock County have developed a collaborative program, which offers students the ability to complete a bachelor's degree on the UW-Rock County campus. This degree, a B.A. in Organizational Administration, is an interdisciplinary major with an emphasis on business.

The collaborative degree between UW-Rock Country and IUW-Whitewater allows surdents to complete a Bachelor of Arts degree in liberal studies.



doing all of the course work on the UW Rock County campus.

HW Rock County is a partner with the University of Wisconsin-Madison in a BSN completion program. Students encolled in this program have already earned an associate degree in nursing and are working loward the bachelor's begree in nursing. Advanced nursing courses will be taken through UW. Madison, either at the campus or necessionally or the UNE-Rock County compute To addition, a number of pre-professional courses (General Chemisuy, Biochemistry, Bacteriology. Anatomy and Physiology) as well as the liberal arts requirements in the humanities and social sciences can be completed at UW-Rock Courty



### UW-ROCK COUNTY administrative & support services

Philipp, Janet S. (2000) Dedu Campus Faccialar Officer B.S. University of Dubuque B.S. N. University of Dubuque M.S. Calighton University FCD: University of South Databas

Bendlin, Barbara (1997) Developmental Staffs Specialist Minority (Bisadvatuaged Program B S. L.W. Sidvetas Point) B S.Ed. /UW Madison M Ed. /UW Wateware

Colver, Aniber (2000) Adult Snideut Advisor B.A. University of Wise, mini-Planeville M.S.Bd., University of Wiseonsin Planeville

Hilou, Julie (1996)
 Aduh Leanning Pengram Ocordinator
 Project AHEAD
 PLAT, Thingenelity of Wildonism
 Makison

Fleig, Jori L. (2000) Ourreact: Brogram Munager I. Continuing Educated B.A., University of Wiscomm Whitewater

Greenier, Karen (1991) Senior Studeut Services Coordinator II.A., Coordably of Wisconsin-Osem Bay Mry Mirke, University of Wisconsin Madison

Hall, Joyce (1992) Stadent Services Cooldinator A de Thiweistly of Wisconsto-Rock County

B.S., University of Wisconsin-Whitewater

Horit, Robert M. (1967) Stato: Student Services Coordinator B.S. Uswersiny of Wisdonsus-Madrach Madrach M.S. Prezistayania State Juniversity

#### Janfak Feitton, Julie (1998)

Academic Skills Advisor B.S., University of Waterism Oshkrish MIST findama State Optiversity

Maloncy, Maryann J. (1981) Developmental Skills Specialist Minority Tesadvantaged Pauggam B.A., Nodhern Michigar University M.A.: Northern Michigan University

Payson, Evelyn (1996) Director: Library A.B., Badcliff Callege Controldge M.S.E.S. Smithais College-Discon

Reinhardt, Karen J. (1999) Administrative Program Manager Ti Thiwersity Relations B.A., Enversity of Wesconsin-Whitewater M.S., Jouwersity of Wisconsin-Whitewater

Schlais, Mary J. (1994)
 Instructional Program Manager 1
 Mini Mag Theodyantaged Programs
 B.A., University of Northern Iowa
 M.S., University of Wisconsas
 Wadison
 Ph.D., University of Wisconsas
 Madison

Smith, Gregory L. (1984) Director, Studens Services B.A., University of Wisconshi Eau (Slaire - M.A., Arizona State University - Ph/L7 - University of Wisconshi - Madison

 Wildeck, Steven C. (1993)
 Business Manager
 B.S. Usiversity of Wisconsin Mudismi
 M.B.A.: University of Wisconsier Madisori

### UW-ROCK COUNTY faculty

#### Atwood, Daniel (1977)

Associate Professor, English B.A., University of Wisconsin-Madison M.A., George Washington University Ph.D., The Ohio State University

#### 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

#### Ghanam, Ryad (2000)

Assistant Professor, Mathematics B.S., University of Jordan M.A., University of Toledo Ph.D., University of Toledo

#### 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

#### Hendricks, Christina (2000)

Assistant Professor, Philosophy B.A., University of Idaho M.A., University of Texas-Austin Ph.D., University of Texas-Austin

#### Holt, Robert C. (1968)

Professor Emeritus, Music B.S., University of Wisconsin-Milwaukee M.S., University of Wisconsin-Madison

#### 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., University of Wisconsin-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 (1983)

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

#### McCallister, Robert B. (1999)

Assistant Professor, Geography B.S., University of Wisconsin-Stevens Point M.S., Northern Illinois University Ph.D., 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

#### Meyers, Allan D. (2000)

Assistant Professor, Archeology B.A., Centre College of Kentucky M.A., University of Alabama Ph.D., Texas A&M University

#### 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

#### 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

### SPECIAL programs

#### Academic

UW-Rock County offers a daytime and evening Associate Degree Program, an Academic Skills Center, tutoring, college orientation workshops for pre-college students or interested adults, course work leading to bachelor's degree and an extensive film library.

#### **Study Abroad**

The UW Colleges offer a number of short (one and two week) study abroad opportunities. Students earn academic credit while participating in these exciting and intense experiences in Europe and Latin America. Specific course offerings vary from year to year.

#### 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 County may participate in a special 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 programming, community band, theater events, videoconferencing, College for Kids, Breakfast of Champions and non-credit courses offered through the Continuing Education Office are open to the public.

W

WISCONSIN

## SHEBOYGAN

A Campus of the University of Wisconsin Colleges

The University of Wisconein-Sheboygan is the perfect setting in which to get "The Best Start for the Life You Want." Located on a 70-acre hilltop setting overlooking the western edge of Sheboygan, the campus is enclosed by a meandering over valley, bluffs and ravines, and wooded areas populated with wildhife

#### Student Body

In fall 2006, DW Sheboygan opened its dears with its highest enrollment ever ~731 students. Approximately one third are "adule" students, that is age 22 m older.

#### Facilities

The campus includes a Main Administration Building: Learning Resources Building which houses the library: Fine Ans Building with an icrimate, rhoust-stage, 350 seat theatre; and Physical Education Building. Connecting the Main and Learning Resources Buildings is UW-Shebaygan's newest addition—a student Continents which houses a computer lab, bookstore, student organizations office, and Cyber Cafe. University grounds feature tenrils courts, areas for field sports, and a nateral tenain cross country track.

#### Academic

Associate of Arts and Science Degree: Evening Associate Degree Program, evening academic career counseling, a Learning Skills L(b) which provides free tatoring; and Phi Theta Kappa, international scholastic bonotary society.

#### Raymond T. Hernandez, CEO/Dean

#### Ronald P. Campopiano, Student Services Director

Student Services Office One University Drive Sheboygan, WI 53081-4789

Phone: 970/459-6633 http://www.sheboygan.uwc.edu/



### UW-SHEBOYGAN administrative & support services

#### Herflandez, Raymond I. (2000) unpus Brennive Concer Dean B.L.V. University of Texas-Situationers,

ALF A. LUISVIENY OF WISCORSES. Milwindkez

### Causpoplans, Rouald P. (1999)

Development dent services BA University of Wishmann Millionker

M.S., Laiversity of Wis circle-Shirwankre. Philo: Conversity of Wisconsin-Mill and or

### Ellair, Jeffrey A. (1994)

mester Library That Allack the Englished MAL S. Entrensity of Michigan Mara Achor

### Harrison, Nancy R. (1990).

และการเองสม Plagaun Managel ก Consult Beamd D.S., University of Wisconsin-Storik M.S. Lineuteins of Wildonsus Section Busilies

### Lect, Juli Ann (1990)

Administrative Projection Wandger 1 University Relations Des. Oppying by on Wisconsin autorss: M.A. Philyersize of Wischnism STIPE PICK 1

#### Morkenson, Lhomas I. (1976) Buildness Alliager 的第三元,而从其代出社工的目前是

Roseburry, Jeannie (C. Jeannine) right? Charles Provision Manager 1. Centinuine Education R.S. Rikbshev Illaniye Linuversity

#### Soik Faul 1. (1999) (271) E Cleandiciation FAL MEREN Bellioup M.A. Muterrallsineversity

#### **Collaborative Degrees**

Students can now complete. at UW Sheboygan, one of fom baccilamente degrees. They can earn a CVF-Wilwaukee bachelor of aus wells a major in Organizational Admenistration and an optional miner in Besiness, a bachelor of any in-Communication, or a bachelor of science in Information Resources They can also complete a UW-Stour oschelor of science in Industrial Management through distance education. In addition, area highschool, middle school, and elementary teachers can earn a UW-Oshkosh master of science in Education-Correctors & Instruction, all at their local university campus.

### Scholarships

A samety of schulziships renging fran \$100 to \$2000, including UW-Sheboygan Roundation Tilent Grants and Wagner Foundation Business Scholarships.

#### Extracurricular

Sudent Government Association (SGA): University Theatre and Theater for Young Andiences, campus newsparser. The Voice, Circle K, a service club; intramural and varsity spans, worst and instrumental music groups; literary magazine, Loce, Zesamers (July for noniraditional) students: Intervusite Christian Tellowship; Phi Theta Kappa, international scholastic benorary. society: Film Clob: and Unity Coalition.

#### Community Interest Programs

Communing Education short courses and workshops, Pre-college and Unward Bound college preparation programs for middle and high school students: chial-credit college/high school program; theater prochations; wind ensemble and their concerts: lecture and line and evenue and classic film series.



### 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

#### Byrand, Karl J. (2000)

Assistant Professor, Geography B.A., University of Pittsburgh M.S., Montana State University Ph.D., University of Maryland

#### 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

#### Gulotta, Ronald G. (2000)

Assistant Professor, Sociology B.A., Marquette University M.S.W., University of Wisconsin-Milwaukee Ph.D., Loyola University of Chicago

#### 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

#### Krebs, Charles E. (2000)

Assistant Professor, Communication and Theatre Arts B.A., State University of New York M.A., University of New Orleans M.F.A., Southern Illinois University

#### 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

#### 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



WISCONSIN

## WASHINGTON COUNTY

A Campus of the University of Wisconsin Colleges

Joel Rodney, CEO/Dean

#### Nancy Henderson, Student Services Director

Student Services Office 400 University Drive West Bend, WI 53095-3699

Phone: 262/335-5201 http://www.washington.uwc.edu/



The University of Wisconsin-Washington County is located on the glacially sculpted Kettle Moraine, near the growing city of West Bend. The campus is one block west of the intersection of US Highway 45 and State Highway 33. 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 2000, 911 students were enrolled; 22% 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; a fully-interactive compressed video classroom, 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

> UNIVERSITY OF WISCONSI WASHINGTON COUNTY CAMPUS

a 10-inch reflector telescope. The library houses an extensive collection of hooks, 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 com and locker rooms. The immaculately maintained spacer field is used both by our variely teams and by community groups.

#### **Collaborative Programs**

UW-Washington County maintains several programs in collaboration with UW Milwaukee. Most recent is the Bachélor of Arts in Organizational Administration, which can be completed entirely on our campus. UWWC provides the first two years of this program, while OWM offers the funior and senior years. The campus has an articulation agreement with the School of Social Welfare, which allows OWWC students to enter their programs with full junior status.

Marquette University, and Beloli, Garroll and Ripon Colleges all offer special scholarships and junior status to UWWC students who transfer with 60 or more credits.

The campus works closely with

summunding school districts to provide enrichment opportunities for local children

#### Academic

Honors program, learning communides, intenships, service learning courses, intensive human snatomy coarse, field acology in Canada, foreign bavel for academic credit.

#### Scholarships

The Washington County Campus Foundation offers scholarships to incoming, continuing, and sconferring students. The Foundation awarded over \$100,000 to students in 2000.

#### Co-curricular

Varsity and Intramural sports, Lecture and Fine Arts Series, University community band, chorus, the ability to play in Moraine Symphony Orchestra, a nationally recognized on-line student netwspaper, the Writers Guild, clubs and other common interest groups.

#### **Community Interest Programs**

University/community band. Chorus. Continuing Education, "College for Kids," Fine Arts and Lectures Series. Trips, Speakers Burean: "Theane on the Hill" productions.



### UW-WASHINGTON COUNTY administrative & support services

Redney, Joel M. (1990) Calapus Exercitive Officer/Denni B.A., Brandels University Ph.D., Cornell University Cent. IEM Harvard University Beloin, Chris (2000)

Special Advisor, Student Services
 B.A., Silver Lake College
 M.B.A., Cardinal Struch University
 M.S.E., Concords, University

 Bigler, Nancy (1976)
 Administrative Program Manager I, Idorary B.S., Ball State Lowersing M.A., Ball State Lowersing

Breyfogle, William V. (1997) Administrative Program Malager I. University Relations

B.S., St. Francis College: Brooklyn, NY

Rutschlick, Delbie 1, (1985) Soulent Services Specialis/Student Affairs Recreation specialist, Athletics :

 A.A., University of Wisconsing Washington County
 B.S., Caedinal Stritch Gollege
 M.B.A., Caedinal Stritch College

Cibrario, Danial E (1996) Acting Senter Stateol Services Coordinator (ES<sub>0</sub> University of Wisconstrate Crosse M.S. University of Wisconstrate Crosse

Dziedzie, Cathleen A. (1976) Assistant Dean-Administrative Services/ Business Monager E. University of Wisconsin-Eau Ularo

Fitz, Thomas R. (1967) Director, Elbiery, Assistant Professor A.B., Southwestern College M.D.V., Drew University S.T.M., Drew University S.T.M., Drew University M.A., University of Denver

Hacker, Cynthia A. (1995) Omreach Program Manager I. Continuing Education B.S., University of Wisconsin Madgeon M.S., Thiversity of Wisconsin Milwaiikee

Henderson, Nancy E. (1991) Litertor Sudent/Services B.A. University of Derver

- M.A., Driversity of Denver-
- M.A. / Cardiomia Polytechnic State University-San Luis Obispo
- Yacger, Peter C. (1996).
- Associate Information Processing Consultant Transitional Wisconsin-Fau (1916

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### UW-WASHINGTON COUNTY faculty

#### Ayoub, Mohamed (2000)

Assistant Professor, Chemistry M.S., Western Michigan University Ph.D., Wayne State University

#### Bigler, Clair E. (1975)

Associate Professor, English B.A., Ball State University M.A., Ball State University Ph.D., University of Wisconsin, Madison

#### Brigham, Thomas J. (1968)

Professor, Physical Education/Athletics B.S., University of Wisconsin-Madison M.S., University of Wisconsin-Madison

#### Brodie, Susan D. (1984)

Associate Professor, English B.A., University of Vermont M.A., Northeastern University Ph.D., University of Nebraska-Lincoln

#### Brunette-Hill, Sandi (1998)

Assistant Professor, Sociology B.S., University of Wisconsin-Oshkosh M.A., Marquette University Ph.D., Purdue University

#### 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

**Denz, Linda (1995)** Lecturer, Developmental Mathematics

#### Ekunsanmi, Toye J. (1999)

Assistant Professor, Biology B.S., University of Lagos, Nigeria M.S., University of Ibadan, Nigeria Ph.D., University of Ibadan

#### Ford, Bradford A. (1982)

Assistant Professor, Communication/Theater Arts B.A., Wayne State University M.F.A., University of Southern Mississippi

#### Gibeau, Pete<del>r</del> W. (1992)

Associate Professor, Music B.A., Oberlin Conservatory M.M., University of Arkansas-Fayetteville Ph.D., University of Wisconsin-Madison

#### Gomes, Lawrence J. (1979)

Professor, Business/EconomicsB.A., Dacca University, BangladeshM.A., Dacca University, BangladeshM.A., Cleveland State UniversityPh.D., Wayne State University

#### Gross, Thomas C. (1966)

Professor, Art

B.S., University of Wisconsin-Madison M.S., University of Wisconsin-Madison M.F.A., University of Wisconsin-Madison

#### 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

#### Hayes, Christopher (2000)

Assistant Professor, Anthropology B.A., University of Virginia M.A., Binghamton University Ph.D., Binghamton University

#### Johnson, Mechtild (1999)

Assistant Professor, Computer Science B.S., University of Wisconsin-Milwaukee M.S., University of Wisconsin-Milwaukee

#### Kara, Orhan (2000)

Lecturer, Economics Ph.D., University of Wisconsin-Madison Ph.D., University of Wisconsin-Milwaukee

#### Peterson, Mark C. (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., Ohio State University

#### Prasad, Sarada V. (1984)

Associate Professor, Business B.A., University of Madras, India M.S., University of Wisconsin-Madison C.P.A.

#### Price, Alan P. (1998)

Assistant Professor, Geology/Geography B.S., Texas Tech University M.S., Texas Tech University Ph.D., University of California-Los Angeles

#### Schaefer, Wayne F. (1977)

Professor, Biology 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

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

#### Location

At approximately the geographic center of Waukesha County, the University of Wisconsin-Waukesha is located on the western edge of the city of Waukesha on 86 acres of land. It is one mile south of Interstate 94 at the Hwy T South exit.

#### **Student Body**

With over 2000 students UW-Waukesha is the largest of the UW Colleges campuses; 28% are age 22 or older; 54% full-time; 46% part-time students; 54% female and 46% male students.

#### Facilities

The facilities include classrooms, library, science laboratories, a computer center, a study center, a greenhouse, a 337-seat theater and art gallery, on-site child care facility, a newly remodeled gymnasium and fitness center, soccer field, tennis courts, student union, 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.

#### **Collaborative Degrees**

Site for UW-Milwaukee Organizational Administration and the Information



#### Brad Stewart, Dean

#### Barb Kauth, **Student Services Director**

Student Services Office 1500 North University Drive Waukesha, WI 53188-2799

Phone: 262/521-5210 FAX: 262/521-5530 e-mail: uwwak.@uwc.edu http://waukesha.uwc.edu/

For a campus tour, please call 262/521-5210.



### UW-WAUKESHA administrative & support services

#### Stewart, Brad (1999)

Campus Executive Officer/Dean B.A., William Penn College, IA M.S., Iowa State University, Ames, IA Ph.D., Iowa State University, Ames, IA

#### Zweifel, Philip L. (1976)

Associate Campus Dean B.A., Saint John's University (MN) M.A., University of Wisconsin-Madison Ph.D., University of Wisconsin-Madison

#### 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

#### Bengtson, Catherine M. (2000)

Math Specialist, Student Support Services A.S., University of Wisconsin-Waukesha B.S.E., University of Wisconsin-Whitewater

#### 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

#### Current, Tina (2000)

Advisor, Student Services B.A., University of Washington M.S., University of Wisconsin-Madison

#### Edwards, Mary (1999)

Advisor, Adult Student Services B.S., St. Joseph's College M.S., Indiana University

#### 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

#### Kalinka, Sue (2000)

Student Services Coordinator,Student ServicesB.S., University of Wisconsin-ParksideM.Ed., Eastern Illinois University

#### Kauth, Barb (1993)

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 J. (1971)

Director of University Relations A.A., University of Wisconsin-Waukesha B.A., University of Wisconsin-Milwaukee M.A., Marquette University

#### Mollendorf, Sara A. (2000)

Writing Specialist, Student Support Services B.A., St. Norbert College M.A., Marquette University

#### Morton, Mike (2000)

Math Specialist, Student Support Services B.A., San Francisco State University B.S., University of Utah M.S., University of Michigan

#### O'Hara, Ann K. (1993)

Associate Academic Librarian B.A., Marquette University M.L.I.S., University of Wisconsin-Milwaukee

#### Paaske, Victoria L. (1991)

Associate Lecturer, Mathematics Senior Administrative Specialist, Student Support Services B.S., Marquette University M.Ed., Carroll College

#### Smerz, Jeffrey (1995)

Instructional Specialist B.A., University of Wisconsin-Stevens Point

#### Spleas, Denise L. (1987)

Administrative Program Manager II Library and Media Services B.A., University of Northern Iowa M.A., University of Northern Iowa

#### Turner, Lori B. (1993)

Assistant Director, Student Services B.A., Luther College M.S., Mankato State University

#### Weber, David J. (1990)

Information Processing Consultant Computer Center Director A.S., University of Wisconsin-Waukesha

#### Ziegert, Susan (1994)

Developmental Skills Specialist, Student Support Services B.S., University of Wisconsin-Platteville M.A., Cardinal Stritch College

### UW-WAUKESHA faculty

Resources bachelor's degrees. LW Whitewater prices evening MBA, classes at UW Wankesha.

#### **Support Services**

Academic advising, peer Intoring, disabled student services, group study, career advising and resources, and transfe; assistance. Provide specialized advising to murning adult audents.

#### Scholarships

Friends & Alumni Foundation Scholarship awards range from \$250 to \$2.50).

#### Extracurricular

Intramutal and varsity spons, special interest clubs, student government, campus student radio station and newspaper. Phi Theta Kappa Honor Society, and student activities.

#### **Community Interest Programs**

50 Minutes lecture series, Visions & Expressions lecture series, choral concents, Lord-Fontame Ensemble (theater), Jazz Ensemble, Symphonic Band, and UW Extension noncredit communing, education classes.



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# WISCONSIN

## COLLEGES

The freshman/sophomore UW campuses

#### 2001-2002 ACADEMIC YEAR CALENDAR

#### Semester I

First Day of Contract Year August 27, 2001
Registration
Labor Day
First Day of Classes
Thanksgiving Recess November 22-23, 2001
Last Day of ClassesDecember 14, 2001
Study DayDecember 15, 2001
ExaminationsDecember 17-22, 2001

#### Semester II

Registration	2
Martin Luther King Jr. Holiday January 21, 2002	2
First Day of Classes January 22, 2002	2
Spring Vacation	2
Last Day of Classes	5
Study Day	5
Examinations	2
Last Day of Contract Year May 26, 2002	

### 2002-2003 ACADEMIC YEAR CALENDAR

#### Semester I

First Day of Contract Year August 26, 2002
Registration
Labor Day
First Day of Classes
Thanksgiving Recess November 28 29, 2002
Last Day of Classes December 13, 2002
Study Day
Examinations

#### Semester II

RegistrationJanuary 13-17, 2003
Martin Luther King Jr. Holiday January 20, 2003
First Day of ClassesJanuary 21, 2003
Spring Vacation
Last Day of Classes
Study Day
Examinations
Last Day of Contract Year

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