

# University of Wisconsin Colleges

## UW Colleges Catalog

### 2013-2015 UW Colleges Catalog



## About the Catalog

This catalog provides important information about academic regulations and programs, what the institution can offer, and what is expected of you as a student.

Although you are enrolled at a specific University of Wisconsin Colleges campus or in UW Colleges Online, the policies and procedures are the same at all of the thirteen UW Colleges campuses throughout Wisconsin and for UW Colleges Online. Student Affairs 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 Affairs Office and through UW Colleges Online for online students.

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 or UW Colleges Online, 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.

## **Our Campuses**

[UW-Baraboo/Sauk County](#)

[UW-Barron County](#)

[UW-Fond du Lac](#)

[UW-Fox Valley](#)

[UW-Manitowoc](#)

[UW-Marathon County](#)

[UW-Marinette](#)

[UW-Marshfield/Wood County](#)

[UW-Richland](#)

[UW-Rock County](#)

[UW-Sheboygan](#)

[UW-Washington County](#)

[UW-Waukesha](#)

[UW Colleges Online](#)

# University of Wisconsin Colleges

## UW Colleges Catalog

### About UW Colleges

The nearly century-old history of the University of Wisconsin Colleges is one of collaboration with other academic institutions, especially with the other institutions in the University of Wisconsin System. UW Colleges has a rich tradition of preparing traditional-age college students and, in the past 30 years especially, adult learners, for successful completion of baccalaureate degrees. The student-centered, dynamic, high-quality foundation of the first two years of a liberal arts education offered on UW Colleges campuses and through UW Colleges Online makes transfer easy to a range of programs. Students transfer to UW System campuses; to other public universities; as well as to private colleges and universities, often as part of guaranteed transfer programs or articulation agreements. Students can also receive baccalaureate degrees in collaborative programs offered on UW Colleges campuses.

The UW Colleges Associate of Arts and Science Degree provides the foundation for most majors in the University of Wisconsin System. It is accepted by University of Wisconsin institutions as fulfilling university-wide, college, school and general education breadth requirements, and can be earned by students either online or at any of the thirteen UW Colleges campuses. The UW Colleges' high quality faculty and staff are strongly committed to student success by creating a welcoming environment for all students. UW Colleges faculty members are credentialed for baccalaureate education (eighty-three percent of the faculty hold the Ph.D. or other terminal degree) and have a professional presence in teaching- and research-oriented associations within Wisconsin, nationally, and internationally. Organized in 17 statewide departments, and an interdisciplinary academic program, the UW Colleges faculty offer a focused curriculum in 40 disciplines with an average class size of 23 students.

In June 2011, the University of Wisconsin Board of Regents authorized the UW Colleges to implement a new Bachelor of Applied Arts and Sciences degree completion program. UW Colleges has begun the process of seeking accreditation for the new degree from the Higher Learning Commission. The earliest that enrollment might begin would be Spring 2013.

A wide array of co-curricular activities are available on the thirteen campuses of the UW Colleges, including drama and musical ensembles, student government, intramural athletics, student publications such as newspapers and literary magazines, and many other activities, such as campus ambassadors, discipline-based clubs, and Study Abroad opportunities to Asia, South America, Africa,

and Europe. Community-based curricular opportunities include service-learning, K-12 teaching, and internships.

The UW Colleges is firmly committed to Inclusive Excellence, a UW System program dedicated to fostering greater diversity, equity, inclusion, and accountability at every level of university life. The central premise of Inclusive Excellence holds that UW System colleges and universities need to intentionally integrate their diversity efforts into the core aspects of their institutions—such as their academic priorities, leadership, quality improvement initiatives, decision-making, recruitment of faculty, staff, administrators, and students, day-to-day operations, and organizational cultures—in order to enhance the educational environment and maximize their success.

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# University of Wisconsin Colleges

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## UW Colleges Catalog

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### Accreditation

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The University of Wisconsin Colleges, a member of the North Central Association of Colleges and Schools, is accredited by The Higher Learning Commission:

The Higher Learning Commission  
30 North LaSalle Street, Suite 2400  
Chicago IL, 60602-2504  
Toll free: 1-800-621-7440  
[www.ncahlc.org](http://www.ncahlc.org)

[2012-13 UW Colleges Continuing Accreditation Self-Study Report](#)

The requested  
Mark of Affiliation  
could not be displayed.  
Please contact  
[info@hlcommission.org](mailto:info@hlcommission.org)  
for assistance.

# University of Wisconsin Colleges

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## UW Colleges Catalog

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### Commitment

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The thirteen campuses of the University of Wisconsin Colleges and UW Colleges Online are proud of their transfer mission within the University of Wisconsin System. The UW Colleges offers the first two years of a liberal arts general education that provides students with the breadth of knowledge necessary for baccalaureate or professional study. In addition, UW Colleges offers the Bachelor of Applied Arts and Sciences degree designed for adult learners that meets local and individual student needs. Whatever their age, students will find the UW Colleges experience to be excellent preparation for responsible citizenship and a valuable step toward lifelong learning.

The UW Colleges emphasizes teaching excellence. A highly qualified and dedicated faculty and staff take individual interest in students' personal and intellectual development and encourage students to take an active role in their own learning. Each campus and UW Colleges Online has programs to serve the particular needs of its students, especially those who are high achievers, returning adults, or disadvantaged as a result of substandard education, family income level or ethnic background, or are otherwise at risk.

At a UW Colleges campus, students do not need to wait until their upper class years to take part in independent study, research, international study, professional conferences, academic organizations and co-curricular activities. Faculty and staff are available to introduce students to these important aspects of academic life.

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

Teaching excellence, individual attention, high academic achievement, enriching experiences and community service—this is our commitment to our students and our communities.

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# University of Wisconsin Colleges

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## UW Colleges Catalog

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### Equal Opportunity Clause

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Under Wisconsin law, a student may not be denied admission to, participation in or the benefits of, or be 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 prohibited on the basis of race, color and national origin under Title VI.

Inquiries concerning the application of EO/AA procedures may be directed to:

**UW Colleges Office of Human Resources**

432 N. Lake Street, Room 103

Madison, WI 53706-1498

Phone: (608) 265-5767

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Faculty/Staff Credentials

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This page is current as of Sept 1, 2013 and will be updated again with the 2015-17 Catalog.

#### **UW-Baraboo/Sauk County Administrative & Support Services**

**Armstrong, David (2010)**

**Assistant Dean for Administration and Finance**

B.A., University of South Florida

M.B.A., University of South Florida

**Boettcher, Bobbie (2000)**

**Senior Student Services Coordinator**

B.A., University of Wisconsin-Platteville

MA E., University of Northern Iowa

**Boucher, Marc (2010)**

**Library Director**

B.A., University of Wisconsin-Milwaukee

M.A., University of Wisconsin-Milwaukee

M.L.I.S., University of Wisconsin-Milwaukee

**Cole, Deborah (2007)**

**Director, Academic Success Programs**

B.A., Columbia College

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

**Advisor, Student Affairs**

B.S., University of Wisconsin-Madison

M.A., University of Wisconsin-Madison

**Jurvelin, Matthew J. (2009)**

**Assistant Dean for Student Services**



B.S., University of Wisconsin-La Crosse  
M.S.E., University of Wisconsin-La Crosse

**McVenes, Cindy (2008)**

**Director, Continuing Education**

B.A., University of Minnesota-Morris  
M.A., St. Catherine University

**Morrey-Seals, Bridget (2012)**

**Director of Development**

B.A., University of Notre Dame  
M.M., University of South Florida  
M.N.A., University of Notre Dame

**Neal, Tom L. (1999)**

**Associate Dean**

**Associate Professor, Chemistry**

B.S. Pennsylvania State University  
Ph.D., University of Wisconsin-Madison

**Pleger, Teresa (2010)**

**Student Activities Coordinator**

B.S., University of Wisconsin-La Crosse  
M.E.P.D., University of Wisconsin-La Crosse

**Pleger, Thomas C. (2006)**

**Campus Executive Officer and Dean**

**Associate Professor, Anthropology/Archaeology**

B.S., University of Wisconsin-La Crosse  
M.A., University of Wisconsin-Madison  
Ph.D., University of Wisconsin-Madison

**Schultz, Kallie R. (2007)**

**Student Affairs Coordinator**

B.S., University of Wisconsin-Platteville  
M.S.E., University of Wisconsin-La Crosse

**Thompson, Nicole N. (1997)**

**Director of Marketing & Communications**

B.A., University of Wisconsin-Stevens Point

**Warming, Matthew P. (2001)**

**Director, Instructional Technology and Distance Education**

B.A., University of Northern Iowa

M.A., University of Northern Iowa

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

**Anderson, Noah J. (2009)**

**Assistant Professor, Biology**

B.S., North Dakota State University

M.S., Southeastern Louisiana University

D.A., Idaho State University

**Auld, Frances B. (2009)**

**Assistant Professor, English**

M.A., University of South Florida

Ph.D., University of South Florida

**Ayar, Musa (2010)**

**Assistant Professor, Business and Economics**

B.S., Bilkent University, Turkey

M.S., University of Texas at Austin

Ph.D., University of Texas at Austin

**Cailliet, Claude H. (1995)**

**Associate Professor, Music**

B.M., University of Southern California

M.M., University of Wisconsin-Madison

D.M.A., University of Wisconsin-Madison

**Fencl, Matthew J. (2011)**

**Assistant Professor, Health, Exercise Science & Athletics**

B.S., University of Wisconsin-La Crosse

M.S., University of Wisconsin-La Crosse

**Hage, Melissa (2013)**

**Assistant Professor, Geology**

B.A., Franklin and Marshall College

M.S., University of Tennessee

Ph.D., University of Tennessee (ABD)

**Jacobs, Michael D. (2001)**

**Associate Professor, History**

B.A., Ball State University

M.A., Marquette University

Ph.D., Marquette University

**Kelsey, Letha (2005)****Assistant Professor, Art**

B.F.A., Minnesota State University

M.F.A., University of Wisconsin-Madison

**Kuhlmann, Annette I. (1994)****Professor, Sociology/Anthropology**

Staatsexamen, Technische Universität-Hannover, Germany

M.A., University of Kansas

M.A., University of Kansas

Ph.D., University of Kansas

Ph.D., University of Kansas

**Leskinen, Emily A. (2012)****Assistant Professor, Psychology**

B.A., St. Olaf College

M.A., University of Chicago

M.S.W., University of Michigan

M.A., University of Michigan

Ph.D., University of Michigan

**Love, Lauren (2008)****Assistant Professor, Communication and Theatre Arts**

M.F.A., University of Wisconsin-Madison

Ph.D., University of Minnesota

**Murray, Dale (2006)****Associate Professor, Philosophy**

B.A., Bowdoin College

M.A., University of Wisconsin-Madison

Ph.D., University of Wisconsin-Madison

**Neal, Tom L. (1999)****Associate Professor, Chemistry**

B.S. Pennsylvania State University

Ph.D., University of Wisconsin-Madison

**Pleger, Thomas C. (2006)****Campus Executive Officer and Dean****Associate Professor, Anthropology/Archaeology**

B.S., University of Wisconsin-La Crosse

M.A., University of Wisconsin-Madison

Ph.D., University of Wisconsin-Madison

**Premadasa, A.K. Kirthi (2012)****Assistant Professor, Mathematics**

B.S., University of Colombo, Sri Lanka

M.S., Purdue University

Ph.D., Purdue University

**Seals, Marc Thomas (2006)****Associate Professor, English**

A.A., Tallahassee Community College

B.S., Florida State University

M.A., University College London

Ph.D., University of South Florida

**Soma, Nancy (1998)****Associate Professor, Spanish**

B.S., University of Wisconsin-Madison

M.A., University of Northern Iowa

**Steinweg, (Jessica) Megan (2013)****Assistant Professor, Biology**

B.S., Appalachian State University

M.S., Colorado State University

Ph.D., Colorado State University

## **UW-Barron County Administrative & Support Services**

**Antczak, Charlotte (2013)****Admissions Recruiter**

A. A. S. University of Wisconsin-Barron County

A.A. Wisconsin Indianhead Technical College, Rice Lake

B. S. University of Wisconsin-Stout

**Chase, Paul W. (1997)****Campus Executive Officer/Dean**

B.A., Northland College - Ashland

M.A., University of Wisconsin-Milwaukee

Ph.D., The State University of New York at Stony Brook

**Currier, Catherine, M. (2010)****Director of Library Services**

B.A., University of St. Catherine

M.A.L.S., University of Wisconsin-Madison

**Dzimiela, James N. (2001)****Outreach Specialist, Educational Opportunity Center**

A.A., University of Wisconsin-Barron County

B.A., University of Wisconsin-Eau Claire

M.S., University of Wisconsin-Stout

**Falkenberg, Kevin A. (1998)****Senior Student Services Coordinator**

B.S., University of Wisconsin-La Crosse

M.S., University of Wisconsin-La Crosse

M.S. in Ed., University of Wisconsin- La Crosse

**Fenton, Dale B. (1997)****Assistant Campus Dean for Student Services**

B.A., Colorado Christian University

M.A., Wheaton College

**Heathman, Samantha R. (2004)****Outreach Program Manager I, Continuing Education**

A.S., University of Wisconsin- Barron County

B.A., University of Wisconsin- Eau Claire

**Hutte, Cecelia (2012)****Associate Academic Librarian**

B.A., University of Wisconsin-Eau Claire

M.A., University of Wisconsin-Madison

**Lang, Barbara A. (1979)****Director of Marketing & Communications****Murrey, Sonya S. (2009)****Associate Student Services Coordinator**

A.A.S., UW-Barron County

B.A., UW-Eau Claire

M.S. Ed., UW-La Crosse

**Neuheisel, Deborah J. (2010)****Adult Student Initiatives Coordinator****Professional Experience Coordinator****BAAS Academic Advisor/Coach**

B.A., University of Wisconsin-Eau Claire

M.S., Cardinal Stitch University

**Owen, Elizabeth Quinn (1998)****Program Manager, Experiential Programs**

B.J., University of Missouri, Columbia

M.A., University of Iowa

**Phillips, Gary E. (2001)****Associate Information Processing Consultant**

B.S., University of Wisconsin-Stout

M.S., University of Wisconsin-Stout

**Rogers, Michael D. (1988)****Assistant Campus Dean for Administrative Services**

Business Manager

A.A., University of Wisconsin- Barron County

B.S., University of Wisconsin-River Falls

**Sacco, Jacqueline (2011)****Student Services/Financial Aid/Veterans Benefits**

B.A., University of Saint Thomas

**Wylie, Christopher (2013)****Student Activities and Orientation Coordinator**

A.A., University of Wisconsin-Fox Valley

B.A., Ripon College

Master of Education, Carroll University

## **UW-Barron County Faculty**

**Anand, Jayant (2008)****Assistant Professor, Anthropology/Sociology**

B.Sc., University of Mumbai

M.M.S., University of Mumbai

M.A., University of Mumbai

Ph.D., Texas A & M University

**Baer, Ginnie (2012)****Assistant Professor, Art**

B.F.A., The Ohio State University

M.F.A., Virginia Commonwealth University

**Bennett, Sarah (2009)****Assistant Professor, Mathematics**

B.A., University of California-Berkeley

M.A., San Jose State University  
Ph.D., Montana State University

**Friederich, Joel (2006)**

**Associate Professor, English**

B.A., St. John's College, Santa Fe, NM  
M.F.A., University of Montana

**Hoelt, Mary E. (1971)**

**Professor, World Languages/ Communication and Theatre Arts**

B.S., University of Wisconsin-Oshkosh  
M.S.T., University of Wisconsin- Eau Claire

**James-Byrnes, Christa (1998)**

**Professor, Engineering**

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

**Kasper, Eric T. (2007)**

**Associate Professor, Political Science**

B.A., University of Wisconsin-Eau Claire  
M.A., University of Wisconsin-Madison  
J.D., University of Wisconsin-Madison  
Ph.D., University of Wisconsin- Madison

**Kathol, Nichole K. (2009)**

**Assistant Professor, Communication & Theater Arts and Women's Studies**

B.A., University of Nebraska Omaha  
M.A., Miami University of Ohio  
Ph.D., University of Kansas

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

**Associate Professor, Business/Economics**

B.S., Michigan Technological University, Houghton  
B.A., University of Wisconsin- Green Bay  
M.B.A., University of Wisconsin-Oshkosh  
A.B.D., Louisiana State University, Baton Rouge

**Kozma, Troy (2006)**

**Associate Professor, Philosophy**

B.A., University of Western Ontario (Huron College)  
M.A., University of Western Ontario  
Ph.D., University of Illinois at Chicago

**Millevolte, Anthony (1994)****Professor, Chemistry**

B.S., University of Wisconsin-Madison

M.S., University of Wisconsin-Madison

Ph.D., University of Wisconsin-Madison

**Patrick, Sue C. (1990)****Professor, History**

B.A., University of Texas at Austin

M.A., Texas Tech University

Ph.D., Indiana University

**Peterson, Bradley (2012)****Assistant Professor, Physics**

B.S., University of Nebraska

Ph.D., Iowa State University

**Tollefsrud, Linda (1981)****Professor, Psychology**

B.S., University of North Dakota

Ph.D., University of Texas at Austin

**Vierегge, Quentin (2011)****Assistant Professor, English**

B.A., Texas Tech University

M.A., Texas Tech University

Ph.D., University of South Florida

**Wentz, Lauren E. (2010)****Assistant Professor, Biological Sciences**

B.S., University of Akron

M.S., University of Akron

Ph.D., The Ohio State University

**White, Tracy K. (2003)****Associate Campus Dean****Assistant Professor, Biological Sciences**

B.A., Lawrence University

Ph.D., Michigan State University-East Lansing

# **UW-Fond du Lac Administrative & Support Services**



**Atkins, Joyce (2012)****Assistant Campus Dean for Student Affairs**

B.Ed., University of Toledo

M.S., University of Wisconsin-Milwaukee

M.S.E., University of Wisconsin-Oshkosh

**Bangart, Jill (2013)****Student Services Coordinator**

B.S., UW-Stevens Point

M.A., Concordia University-St. Paul

**Clausen, Thomas H. (1974)****Information Technology Manager**

B.S., University of Wisconsin-Oshkosh

M.S., University of Wisconsin-Stout

**Gellings, Maggie S. (2005)****Student Services Coordinator**

A.A.S., University of Wisconsin-Washington County

B.S., University of Wisconsin-Stevens Point

M.S., University of Wisconsin-Oshkosh

**Krasin, Laurie A. (2000)****Director of Marketing & Communications**

B.S., University of Wisconsin-Oshkosh

**Morgan, Jackie S. (2001)****Coordinator of Services for Adult Students**

B.B.A., University of Wisconsin-Milwaukee

M.S., Silver Lake College

**Rusch, Bethany (2010)****Assistant Campus Dean for Administration & Finance**

B.S.W., Marian University

M.S.W., University of Wisconsin-Oshkosh

**Short, John (2010)****Campus Executive Officer and Dean**

B.A., Penn State University

M.A., State University of New York at Albany

D.A., Lehigh University

**Strong Langolf, Kathy (2011)****Special Events Manager**

B.A., Lakeland College

**Stucky, Rhonda (2013)**

**Director of Continuing Education**

B.S., Concordia College-Nebraska

M.A., Marian University

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

**Boos, Eric (2008)**

**Assistant Professor, Philosophy**

B.S., St. Joseph's College

M.A., Bowling Green State University

Ph.D., Philosophy, Marquette University

J.D. Law, University of Wisconsin-Madison

LL.M., International Law, University of Wisconsin-Madison

**Demezas, David (2008)**

**Assistant Professor, Biology**

B.S., Oregon State University

Ph.D., Oregon State University

**Gustin, Richard (1994)**

**Professor, Communication & Theatre Arts**

B.S., University of Wisconsin-Stevens Point

M.F.A., Wayne State University

**Harris, Paisley J. (2002)**

**Associate Professor, History**

B.A., Macalester College

J.D., University of Washington School of Law

M.A., University of Minnesota

Ph.D., University of Minnesota

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

**Associate Professor, Mathematics**

B.S., Al Najah National University

M.S., Southern Illinois University at Carbondale

Ph.D., Southern Illinois University at Carbondale

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

**Professor, Geography and Geology**

B.S., Northern Michigan University

M.A., University of Connecticut

Ph.D., Indiana State University

**Liang, Yanting (2012)**

**Assistant Professor, Mathematics**

B.S., South China Normal University

M.S., South China Normal University

M.S., West Virginia University

Ph.D., West Virginia University

**Mumm-Jansen, Valerie (2008)**

**Assistant Professor, World Languages**

B.A., University of Wisconsin-Eau Claire

M.A., University of Wisconsin-Milwaukee

**Nowell, Michaela (2012)**

**Assistant Professor, Sociology**

B.A., Wright State University

M.S., Purdue University

Ph.D., Purdue University

**Payesteh, Sayeed (1991)**

**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

**Peterson, Alayne M. (2005)**

**Associate Professor, English**

B.A., Hiram College

M.A., University of Toledo

M.F.A., School of the Art Institute of Chicago

**Polodna, Carolyn R. (1990)**

**Professor, Business**

B.S., University of Wisconsin-Parkside

M.S., University of Wisconsin-Whitewater

**Schreibersdorf, Lisa (2007)**

**Associate Professor, English**

B.A., University of Michigan

Ph.D., University of Wisconsin-Madison

**Scotello, John A. (2005)****Associate Professor, Art**

M.A., University of Wisconsin-Milwaukee

M.F.A., University of Wisconsin-Milwaukee

**Short, John (2010)****Professor, Political Science****Campus Executive Officer/Dean**

B.A., Penn State University

M.A., State University of New York at Albany

D.A., Lehigh University

**Shulman, Tirza (2006)****Associate Professor, Psychology**

B.A., Reed College

M.A., Boston University

M.S., Kansas State University

Ph.D., Kansas State University

**Theys, Ron (2003)****Associate Professor, Chemistry**

B.S., Marquette University

Ph.D., University of Wisconsin-Milwaukee

**Watson, Lee W. (2005)****Associate Professor, Physical Education****Athletic Director**

B.S., University of Wisconsin-Oshkosh

M.S., University of Wisconsin-LaCrosse

**Wilkum, Kristi (2011)****Assistant Professor, Communication & Theatre Arts**

B.A., St. Cloud State University

M.A., UW-Milwaukee

Ph.D., Purdue University

**Woodward, R. Carey (Jr.) (2006)****Associate Professor, Physics/Astronomy**

B.S., Yale University

Ph.D., University of Wisconsin-Madison

## **UW-Fox Valley Administrative & Support Services**

**Alger, Patricia (2009)****Adult Student Recruiter, Student Affairs**

B.S., Marian University

M.S., Marian University

**Alonzo, Brandi (2012)****Athletic Director**

B.S., University of Southern Mississippi

**Blaney, Tammie DeVooght (2011)****Director, TRIO Program****Student Affairs**

B.A., University of Wisconsin Oshkosh

M.A., Lakeland College

**Brunette, Tammy (2006)****Senior Student Affairs Coordinator, Student Affairs**

B.S., University of Wisconsin Oshkosh

M.S.E., University of Wisconsin Oshkosh

**Bultman, William, Ph.D. (1991)****Associate Campus Dean****Professor of Computer Science**

B.S., Marquette University

M.S., University of Illinois-Chicago

Ph.D., University of Illinois-Chicago

**Carriveau, Ane (2011)****Director, Library Services**

B.A., Luther College

M.A., University of Wisconsin-Madison

**Cooper, Kaitlyn (2011)****Associate Student Affairs Coordinator, Student Affairs****TRIO Program**

B.F.A., University of Wisconsin-Stevens Point

M.S., Drake University

**DuFour, Ted (2001)****Senior Student Affairs Coordinator, Student Affairs**

B.S., University of Wisconsin Oshkosh

M.S.E., University of Wisconsin Oshkosh

**Eagon, James (1980)****Assistant Campus Dean for Administration and Finance**

B.S., University of Wisconsin-Stevens Point

**Eagon, Wendy (1982)****Director, Children's Center**

B.S., University of Wisconsin-La Crosse

M.S.E., University of Wisconsin Oshkosh

**Frantz, Thomas (1981)****Director, Information and Instructional Technology**

B.A., Thiel College

M.S.E., Clarion College of Pennsylvania

**Gabrielson, Brenda (2009)****Student Affairs Coordinator, Student Affairs**

B.S., University of Wisconsin Oshkosh

M.S.E., University of Wisconsin Oshkosh

**Gyrion, Erick (2012)****Director, Technical Theatre****Hager, David (1998)****Director of Marketing & Communications**

B.A., Western Illinois University

M.S., Southern Illinois University-Edwardsville

**Hardwick, Meagan (2012)****Campus Marketing Specialist, Student Affairs**

B.A., University of Wisconsin-Green Bay

**Her, Linda (2012)****Associate Student Affairs Coordinator, Student Affairs****TRIO Program**

B.A., St. Olaf College

**Johnson, Kelly (2011)****Academic Librarian, Library Services**

B.A., University of Wisconsin-Green Bay

M.LIS., Dominican University/St. Catherine University

**Kluessendorf, Joanne (2001)****Director and Senior Curator, Weis Earth Science Museum****Adjunct Professor of Geology and Geography**

B.S., University of Illinois (Urbana)

M.S., University of Illinois (Urbana)

Ph.D., University of Illinois (Urbana)

**Koch, Tina (2004)**

**Associate Director for Student Affairs, Student Affairs**

B.S., University of Wisconsin Oshkosh

M.S., University of Wisconsin Oshkosh

**Kuepper, Jeff (1997)**

**Senior Student Activities Coordinator, Student Affairs**

A.A., Southeastern (Iowa) Community College

B.A., University of Northern Iowa

M.A., University of Northern Iowa

**Li, Evelyn (1998)**

**Senior Information Processing Consultant, Information Technology**

B.A., Soo Chow University (Taiwan)

M.S., Bank Street College of Education (New York)

**McGuire, Juli (1997)**

**Office Manager, Dean's Office**

A.A.S., University of Wisconsin-Fox Valley

B.B.A., University of Wisconsin Oshkosh

**Moua, Vang (2000)**

**Computer Services Professional, Information Technology**

A.A.S., University of Wisconsin-Fox Valley

**Mudge, Megan (2012)**

**Campus Events Coordinator**

**Administration and Finance**

B.A., Mankato State University

**Paynter, Cathy (1997)**

**Director, Continuing Education**

B.S., University of Wisconsin-Stevens Point

M.S., University of Wisconsin Oshkosh

**Peche, Alan (2008)**

**Director, Barlow Planetarium**

B.S., University of Wisconsin-Eau Claire

**Rabe, Carla (1993)**

**Assistant Campus Dean for Student Affairs**

B.S., University of Wisconsin Oshkosh  
M.S.E., University of Wisconsin Oshkosh

**Rickert, Brenda (1984)**

**Senior Student Affairs Coordinator**

B.S., University of Wisconsin-La Crosse  
M.S., University of Wisconsin-La Crosse

**Rudd, Martin (2011)**

**Campus Executive Officer/Dean**

**Professor of Chemistry**

B.S., University of Warwick (U.K.)  
Ph.D., University of Warwick (U.K.)

**Schultz, Maxwell (1986)**

**Graphic Artist, Marketing & Communications**

B.S., University of Wisconsin-Stout

**Schwartz, Tracy (2008)**

**Supervisor, Building and Grounds**

A.A.S., University of Maryland-European Campus

**Seegers, Wendy (1998)**

**Program Manager**

**Alcohol Or Drug Education (AODE)**

B.S., University of Wisconsin Oshkosh  
M.S., Appalachian State University

**Staerkel, David (1996)**

**Director, Building and Grounds**

B.S., University of Wisconsin-Stevens Point

**Thibodeau, Dale (1998)**

**Network Administrator, Information Technology**

A.A.S., University of Wisconsin-Fox Valley

## **UW-Fox Valley Faculty**

**Allen, Malcolm (1990)**

**Professor, English**

B.A., University of Lancaster (U.K.)  
M.A., Louisiana State University  
Ph.D., Pennsylvania State University



**Beaver, John (1997)****Associate Professor****Physics and Astronomy**

B.S., Youngstown State University

Ph.D., Ohio State University

**Berger, Jean (2000)****Associate Professor, History**

A.A., University of Wisconsin-Marshfield/Wood County

B.A., University of Minnesota-Minneapolis

M.S., University of Minnesota-Minneapolis

Ph.D., University of Minnesota-Minneapolis

**Bultman, William J. (1991)****Professor, Computer Science**

B.S., Marquette University

M.S., University of Illinois-Chicago

Ph.D., University of Illinois-Chicago

**Cavaco, Christina****Assistant Professor, English****Director of The Writing Center**

B.A., Western Illinois University

M.A., Western Illinois University

**Douglas, Jamie (2010)****Assistant Professor, Engineering**

B.S., University of Illinois-Urbana-Champaign

Ph.D., University of Wisconsin-Madison

**Emmert, Scott (2002)****Associate Professor, English**

B.S., Moorhead State University

M.A., University of Iowa

M.A., Purdue University

Ph.D., Purdue University

**Engelhart, Hilary (2005)****Associate Professor, World Languages**

B.A., University of Pennsylvania

M.S., University of Pennsylvania

Ph.D., University of Wisconsin-Madison

**Geary, Caroline (2013)****Associate Professor, Chemistry**

B.S., Trinity College

Ph.D., University of Pittsburgh

**Gillard, William (2006)****Associate Professor, English**

B.A., St. Lawrence University

M.F.A., Fairleigh-Dickinson University

M.A., Montclair State University

**Gonya, Teresa (1998)****Associate Professor, Biological Sciences**

B.S., Pennsylvania State University

M.S., Ohio State University

Ph.D., Ohio State University

**Gralewicz, Renee (2008)****Associate Professor, Sociology & Anthropology**

B.A., University of Wisconsin-Milwaukee

M.A., Jackson State University

Ph.D., Washington State University

**Halverson, Jill (2012)****Assistant Professor, Business**

A.A.S., University of Wisconsin-Fond du Lac

B.S., University of Wisconsin Oshkosh

M.B.A., University of Wisconsin Oshkosh

**Hieser, Rex (1978)****Associate Professor, Psychology**

B.S., Michigan State University

M.A., University of Iowa

Ph.D., University of Iowa

**Immel, Kathy (2008)****Assistant Professor, Psychology**

B.A., University of Wisconsin-Stevens Point

M.S., University of Wisconsin-Milwaukee

Ph.D., University of Wisconsin-Milwaukee

**Johnson, Beth (2011)****Assistant Professor, Geology**

A.A., Black Hawk College

B.A., Augustana College  
M.S., Boise State University  
Ph.D., Northern Illinois University

**Knighten, Rachel**

**Associate Professor, World Languages**

B.A., University of Chicago  
M.A., University of Washington-Seattle

**Krieder, Evan (2005)**

**Associate Professor, Philosophy**

B.A., State University of New York (Potsdam)  
M.L.S., State University of New York (Albany)  
M.A., University of Kansas  
Ph.D., University of Kansas

**Kroening, K. Dubear (2002)**

**Associate Professor, Biological Sciences**

B.S., Northern Michigan University  
M.S., Northern Michigan University  
Ph.D., University of Kansas

**Ladwig, Tammy J. (2006)**

**Associate Professor, Education**

A.A., Lakeshore Technical College  
B.A., Concordia University-Mequon  
M.S., Silver Lake College  
Ph.D., University of Wisconsin-Milwaukee

**Lavrentiev, Alexander (2004)**

**Associate Professor, Mathematics**

B.S., Taras Shevchenko Kiev State University (Ukraine)  
M.S., University of Connecticut (Storrs)  
Ph.D., University of Connecticut (Storrs)

**McFall, Michael (2012)**

**Assistant Professor, Philosophy**

B.A., Ashland University  
Ph.D., Syracuse University

**McLanahan, Ranen (2011)**

**Assistant Professor, Engineering**

B.S., Eastern Washington University

M.S., Washington State University  
Ph.D., Washington State University

**Massey, Pamela A. (2002)**

**Associate Professor, Physical Education**

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

**Perkins, Frances (2010)**

**Assistant Professor, Communication & Theatre Arts**

B.A., University of California-Santa Barbara  
M.F.A., New York University, Tisch School of the Arts

**Peter, Gregory A. (2003)**

**Associate Professor, Sociology**

B.A., University of Wisconsin-Madison  
M.S., Iowa State University  
Ph.D., Iowa State University

**Radideau, Susan (2001)**

**Associate Professor, Communication & Theatre Arts**

B.A., University of Wisconsin-Stevens Point  
M.F.A., Mankato State University

**Rudd, Martin (2002)**

**Professor, Chemistry**

**Campus Executive Officer/Dean**

B.S., University of Warwick (U.K.)  
Ph.D., University of Warwick (U.K.)

**Sackman, Marc (2004)**

**Associate Professor, Music**

**Director of Bands**

B.A., Rutgers University  
M.M., Rutgers University  
D.M.A., Rutgers University

**Schatz, Kimberly (1998)**

**Associate Professor, Chemistry**

A.B., Bowdoin University  
Ph.D., University of Wisconsin-Madison

**Sheehan, Steven T. (2003)**

**Associate Professor, History**

B.A., California State University-Sacramento  
M.A., California State University-Los Angeles  
Ph.D., Indiana University

**Taheri, Abbas (1993)**

**Professor, Business & Economics**

B.S., National University of Iran (Tehran)  
M.B.A., Roosevelt University  
Ph.D., University of Illinois-Chicago

**Tirel, Carrie (2010)**

**Assistant Professor, Mathematics**

B.A., University of Wisconsin-Milwaukee  
M.S., University of Wisconsin-Milwaukee  
Ph.D., University of Wisconsin-Milwaukee

**Waller, Judith (1993)**

**Professor, Art**

B.F.A., Wichita State University  
M.F.A., Indiana University

**Weglarz, Teresa (2012)**

**Assistant Professor, Biological Sciences**

B.S., Michigan State University  
Ph.D., University of Wisconsin-Madison

**Zaidan, Younis (2013)**

**Assistant Professor, Mathematics**

B.S., United Arab Emirates University  
M.S., UW-Milwaukee  
Ph.D., UW-Milwaukee

**Zetzman, Frank (1988)**

**Professor, Art**

B.F.A., University of Wisconsin-Eau Claire  
M.F.A., University of Wisconsin-Madison

**Zimmerman, Lynda (1984)**

**Assistant Professor, Music**

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

## **UW-Manitowoc Administrative & Support Services**

**Apfelbeck, Laura L. (1999)****Director, Learning Center**

B.A., University of Wisconsin-Eau Claire

M.S., University of Wisconsin-Eau Claire

**Beloin, Christopher A. (2000)****Assistant Campus Dean, Student Affairs**

B.A., Silver Lake College

M.B.A., Cardinal Stritch University

M.S.E., Concordia University

**Beringer, Cristi S. (2003)****Senior Administrative Program Specialist**

B.S., University of Wisconsin-Milwaukee

**Clark, Charles E. (2011)****Dean/Campus Executive Officer**

B.A., Moorhead State University

M.A., University of Kansas

Ph.D., University of Illinois-Urbana

**Dalberg, Heidi M. (2013)****Marketing & Communications Specialist**

B.A., Winona State University

M.S., Medical College of Georgia

**Dalberg, Jared K. (2008)****Athletic Director**

B.S., University of Wisconsin-La Crosse

M.E., Augusta State University

**DeZeeuw, Julie A. (2001)****Senior Student Services Coordinator**

B.S., University of Wisconsin-Green Bay

M.S.E., University of Wisconsin-Oshkosh

**Grunke, David G. (1990)****Building and Grounds Superintendent**

A.A.S., Madison Area Technical College

**Lawrence, Suzanne (2012)****Director of Continuing Education**

B.B.A., Silver Lake College

M.A., Lakeland College

**Peters, Bruce D. (1980)****Assistant Campus Dean, Administrative Services**

B.S., University of Wisconsin-Stevens Point

**Roever, Lana L. (2010)****Student Services Coordinator**

B.A., Silver Lake College

M.S., Concordia University

**Satori, Teresa J. (1999)****Director of Marketing & Communications**

B.S., University of Wisconsin-Madison

**Seibel, Katherine M. (2010)****Student Services Coordinator**

B.S., University of Wisconsin-Oshkosh

M.S.E., University of Wisconsin-Oshkosh

**Turnbull, Margaret C. (2008)****Director, Library**

B.A., University of Wisconsin-Madison

M.L.I.S., University of Texas-Austin

**White, Josh J. (1999)****Network Administrator**

A.A.S., Fox Valley Technical College

**Wright, John W. (2004)****Associate Dean**

B.A., Berry College

M.F.A., University of Georgia

Ph.D., Louisiana State University

## **UW-Manitowoc Faculty**

**Abler, Rebecca A. (2005)****Associate Professor, Biology**

B.Sc., University of Wisconsin-Oshkosh

Ph.D., Virginia Polytechnic Institute and State University

**Apfelbeck, Laura (2004)****Senior Lecturer, Communication Arts & Education**

B.A., University of Wisconsin-Eau Claire

M.A., University of Wisconsin-Eau Claire

**Crowley, Maureen E. (1989)****Associate Professor, Psychology**

B.A., Rutgers University

M.S., Purdue University

Ph.D., Purdue University

**Dalberg, Jared K. (2008)****Assistant Professor, Health, Exercise Science & Athletics**

B.S., University of Wisconsin-La Crosse

M.E., Augusta State University

**Emmett, Paul J. (1978)****Professor, English**

B.S., Loyola University

M.S., Illinois Institute of Technology

M.A., Loyola University

Ph.D., University of Chicago

**Hein, Richard G. (2002)****Associate Professor, Biological Sciences**

B.A., Lawrence University

Ph.D., University of Rhode Island

**Johnson, Melvin (2011)****Assistant Professor, Geography**

B.A., Nebraska Wesleyan University

M.B.A., Keller Graduate Institute of Management

M.A., Wichita State University

Ph.D., University of Nebraska-Lincoln

**Kabrhel, Amy J. (2006)****Associate Professor, Chemistry**

A.A.S., University of Wisconsin-Manitowoc

B.S., Carroll College

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

**Lutsky, Berel (2001)****Associate Professor, Art**



B.S., University of Wisconsin-Madison  
M.F.A., University of Wisconsin-Milwaukee

**Murphy, Brian M. (2002)**

**Associate Professor, Mathematics**

B.S., Boise State University  
M.S., Marquette University  
Ph.D., Marquette University

**Onoda, Megumi (2004)**

**Associate Professor, Mathematics**

B.S., Southeastern Louisiana University  
M.S., Southeastern Louisiana University

**Schindl, Karl F. (1993)**

**Associate Professor, Business**

B.S., Northern Illinois University-DeKalb  
M.S., Northern Illinois University-DeKalb

**Stone, Christopher D. (2009)**

**Assistant Professor, History**

B.A., Western Carolina University  
M.A., University of Georgia-Athens  
Ph.D., Indiana University

**Thomas, Jamie A. (1991)**

**Senior Lecturer, Mathematics**

B.A., University of Iowa  
M.A., University of Iowa

**Van Slooten, Jessica L. (2007)**

**Associate Professor, English**

B.A., Alma College  
M.A., Michigan State University  
Ph.D., Auburn University

**Watson, Samuel E. (2008)**

**Assistant Professor, Art**

B.A., Virginia Commonwealth University  
M.A., University of New Mexico  
Ph.D., University of Kansas

**White, V. Alan (1981)**

**Professor, Philosophy**

A.B., Northwest Nazarene College

M.A., University of Tennessee

Ph.D., University of Tennessee

**Wright, John W. (2004)**

**Associate Professor, Communication & Theater Arts**

B.A., Berry College

M.F.A., University of Georgia

Ph.D., Louisiana State University

## **UW-Marathon County Administrative & Support Services**

**Allen, Shara K. (2012)**

**Instructional Specialist, Biological Sciences**

B.S., University of Wisconsin-Madison

M.S., University of Wisconsin-Madison

**Becker, Brian H. (2011)**

**Director of Marketing & Communications**

B.S., Mankato State University

**Bouffleur, Scott M. (2000)**

**Coordinator, UWC Non-Online Distance Education**

B.S., University of Wisconsin-La Crosse

M.S., University of Wisconsin-La Crosse

**Brandt, Lori J. (2000)**

**Coordinator, Student Affairs**

A.A., Northcentral Technical College

B.A., University of Wisconsin-Green Bay

**Corry, Deanna L. (2010)**

**Manager, Residence Hall**

B.S., University of Wisconsin-Superior

**Dettman, David M. (2008)**

**Director, Library and Instructional Technology**

B.A., University of Wisconsin-Green Bay

M.A., University of Wisconsin-Eau Claire

M.L.S., University of Wisconsin-Milwaukee

**Dunham, Abby R. (2006)**

**Pool Manager**

B.S., University of Wisconsin-Madison

**Giordano, Eric R. (2004)**

**Director, Wisconsin Institute for Public Policy and Service**

**Associate Professor, Political Science**

B.A., Brigham Young University

M.A., Tufts University

Ph.D., Tufts University

**Greenberg, Matthew L. (2007)**

**Coordinator, Student Activities**

**Academic Advisor, Student Affairs**

B.S., University of Wisconsin-La Crosse

M.S., University of Wisconsin-Madison

**Greenwood, Jean C. (1998)**

**Coordinator, Lecture & Fine Arts**

B.S., University of Wisconsin-Stevens Point

**Hook, Brittany L. (2013)**

**Operations Manager, Residence Hall**

B.S., University of Wisconsin-Superior

**Heidmann, Liberty L. (2008)**

**Adult Student Coordinator, Student Affairs**

B.A., University of Wisconsin-Madison

M.A., University of Arizona

**Her, Vang K. (1995)**

**Coordinator, Student Affairs**

B.S., University of Wisconsin-Stevens Point

**Juedes, Joanne T. (1994)**

**Senior Math Specialist, TRIO**

B.S., University of Wisconsin-Madison

**Kalish, Brian D. (2011)**

**Specialist, High School Relations**

B.A., University of Wisconsin-Madison

**Karr, Andrew P. (2012)**

**Coordinator, Writing Center**

B.A., Swarthmore College

M.A., Missouri State University

Ph.D., University of Wisconsin-Madison

**Koenig, Georgette R. (1999)****Assistant Dean for Administration and Finance**

B.A., University of Wisconsin-Stout

M.B.A., Concordia University

**Lippi, Ronald D. (1989)****Professor, Anthropology****Associate Campus Dean**

B. Aero. E., University of Minnesota-Twin Cities

M.S., University of Wisconsin-Madison

Ph.D., University of Wisconsin-Madison

**McCaslin, Kristine A. (2007)****Director, Auxiliary Services**

B.S., University of Wisconsin-Stevens Point

M.A., Ball State University

**Michalec, Lisa M. (2008)****Associate Director, TRIO**

B.S., Northwestern University

M.A., Roosevelt University-Chicago

**Montgomery, Keith (1991)****Campus Executive Officer/Dean****Professor, Geography & Geology**

B.S., University of Glasgow, Scotland

M.A., University of Waterloo, Canada

Ph.D., University of Waterloo, Canada

**Mueller, Kurt (2010)****Writing Specialist, TRIO**

B.A., University of Illinois

M.F.A., Southern Illinois University

**Mulder, Kelly F. (2006)****Coordinator, Instructional Technology and Distance Education**

B.A., University of Wisconsin-Stevens Point

**Nelson, Dwight D. (2008)****Math Specialist, TRIO**

B.S., University of Wisconsin-Eau Claire

M.Ed., University of Wisconsin-Stevens Point

**Richmond Hawkins, Victoria K. (1996)****Director, Continuing Education**

B.S., University of Wisconsin-Madison

M.B.A., University of Wisconsin-Madison

**Rosenberg, James D. (2011)****Coordinator, Adult Student Initiative**

A.S., University of the State of New York-Albany

B.S., University of the State of New York-Albany

**Ruff-Brei, Amber M. (2012)****Advisor, Student Affairs**

B.S., University of Wisconsin-La Crosse

M.S., Winona State University

**Sargent, Scott D. (2001)****Instructional Specialist, Chemistry**

A.S., University of Wisconsin-Marathon County

B.S., University of Wisconsin-Stevens Point

**Schoenfeldt, Tiffany A. (2011)****Coordinator, Financial Aid and Veterans' Benefits**

B.S., University of Wisconsin-Stevens Point

M.S. University of Wisconsin-La Crosse

**Taylor, Franklyn E. (2011)****Assistant Campus Dean, Student Affairs**

B.A., University of Sierra Leone

M.P.A., University of North Florida

M.S., University of Wisconsin-Whitewater

Ph.D., Northern Arizona University

**Thwaits, Patricia R. (2001)****Sr. Outreach Coordinator, Student Affairs****PA Program Regional Outreach Coordinator**

B.A., University of Wisconsin-Eau Claire

M.S., University of Wisconsin-Stout

**Viste, John C. (2013)****Program Manager, Wisconsin Institute for Public Policy and Service**

B.A., The George Washington University

Ed.M., Harvard Graduate School of Education

**Wallin, Renee S. (2008)****Associate Academic Librarian**

B.A., University of Wisconsin-Green Bay

M.L.S., University of Wisconsin-Milwaukee

## **UW-Marathon County Faculty**

**Barker, Brett R. (2002)****Associate Professor, History**

B.A., The Ohio State University

M.A., The Ohio State University

Ph.D., University of Wisconsin-Madison

**Buchholz, Timothy C. (2012)****Assistant Professor, Music**

B.M., Western Michigan University

M.M., California State University at Long Beach

D.M.A., University of Miami

**Budde, Diana L. (2001)****Associate Professor, Art**

B.S., Ball State University

M.F.A., University of Cincinnati

**Bullard, Angela D. (2012)****Assistant Professor, English**

B.A., California State University

M.A., California State University

Ph.D., Texas Christian University

**Embree, Marlowe C. (2002)****Associate Professor, Psychology**

B.A., University of Denver

M.A., University of Wisconsin-Madison

Ph.D., University of Wisconsin-Madison

**Fleming, Thomas M. (1978)****Professor, Art**

A.A., Harrisburg Area Community College

B.F.A., The Pennsylvania State University

M.F.A., University of Minnesota

**Giordano, Eric R. (2004)****Associate Professor, Political Science**

**Director, Wisconsin Institute for Public Policy and Service**

B.A., Brigham Young University

M.A., Tufts University

Ph.D., Tufts University

**Gray, Bart S. (2007)**

**Assistant Professor, Health and Exercise Science**

**Director, Athletics**

B.S., University of Wisconsin-La Crosse

M.S., University of Wisconsin-La Crosse

**Gregori, Eduardo (2009)**

**Assistant Professor, Spanish**

B.A., Universitat de València, Spain

M.A., University of Nebraska-Lincoln

Ph.D., The Pennsylvania State University

**Grossnickle, Nevin E. (1989)**

**Professor, Biological Sciences**

B.S., University of Michigan

M.S., University of Wisconsin-Milwaukee

Ph.D., University of Wisconsin-Madison

**Hall, Mark S. (2001)**

**Associate Professor, Computer Science**

B.S., University of Wisconsin-Eau Claire

B.S., University of Maryland-Overseas Division

M.S.S.M., University of Southern California

**Hassel, Holly J. (2002)**

**Professor, English and Women's Studies**

B.A., St. Cloud State University

M.A., St. Cloud State University

Ph.D., University of Nebraska-Lincoln

**Hemenway, Clare T. (1990)**

**Associate Professor, Mathematics**

B.A., Clark University

M.S., University of Virginia

**Herda-Rapp, Ann E. (1998)**

**Professor, Sociology**

B.S.E., University of Wisconsin-Whitewater

M.A., Southern Illinois University-Carbondale  
Ph.D., University of Illinois at Urbana-Champaign

**Holdhusen, Mark H. (2005)**

**Associate Professor, Engineering**

B.M.E., University of Minnesota  
M.S., Georgia Institute of Technology  
Ph.D., Georgia Institute of Technology

**Hosler, Douglas E. (1972)**

**Associate Professor, Philosophy**

B.A., Oberlin College  
M.A., Yale University  
Ph.D., University of Pittsburgh

**Kalish, Catherine S. (2006)**

**Associate Professor, English**

B.A., University of Wisconsin-Madison  
M.A., Marquette University  
Ph.D., Marquette University

**Leigh, Jeffrey T. (2000)**

**Associate 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

**Liss, Barry D. (2001)**

**Associate Professor, Communication and Theatre Arts**

B.A., San Diego State University  
M.S., Illinois State University at Normal  
Ph.D., University of Colorado at Boulder

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

**Professor, Mathematics**

B.S., University of Wisconsin-Madison  
M.A., University of Wisconsin-Madison  
Ph.D., University of Wisconsin-Madison



**McCluskey, James M. (2008)****Associate Professor, Geography/Geology**

B.A., East Carolina University

M.A., East Carolina University

Ph.D., Rutgers 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)****Professor, Geography/Geology****Campus Executive Officer and Dean**

B.S., University of Glasgow, Scotland

M.A., University of Waterloo, Canada

Ph.D., University of Waterloo, Canada

**Pech, Louis L. (2005)****Associate Professor, Biological Sciences**

B.S., University of Wisconsin-Stevens Point

Ph.D., University of Wisconsin-Madison

**Prahl, Kristine M. (2010)****Assistant Professor, Biological Sciences**

B.A., Concordia University

Ph.D., University of Wisconsin-Madison

**Rudolph, Sarah J. (1991)****Professor, Communication and Theatre Arts**

B.A., University of Wyoming

M.A., Indiana University-Bloomington

Ph.D., University of Wisconsin-Madison

**Saleh, Ibrahim A. (2012)****Assistant Professor, Mathematics**

B.S., Cairo University

M.S., Cairo University

M.S., Kansas State University

Ph.D., Kansas State University

**Sexauer, Cornelia F. (2002)****Associate Professor, History**

B.A., University of Missouri-St. Louis

M.A., University of Missouri-St. Louis

Ph.D., University of Cincinnati

**Steffen, Aaron T. (2008)**

**Assistant Professor, Astronomy/Physics**

B.S., University of Wisconsin-Eau Claire

M.S., University of Wisconsin-Madison

Ph.D., University of Wisconsin-Madison

**Stukenberg, Jill B. (2010)**

**Assistant Professor, English**

B.A., Marquette University

M.F.A., New Mexico State University

**Wang, Juchuan C. (2002)**

**Associate Professor, Sociology**

B.A., Hanzhong Normal University, People's Republic of China

M.S., Texas A&M University

Ph.D., Texas A&M University

**Whitaker, Paul M. (1999)**

**Associate Professor, Biological Sciences**

B.S., Carnegie Mellon University

M.S., University of Wisconsin-Madison

Ph.D., University of Wisconsin-Madison

**Wilbur, Christopher J. (2011)**

**Assistant Professor, Psychology**

B.S., University of Western Ontario

M.A., University of Western Ontario

Ph.D., University of Western Ontario

**Workman, Penny S. (2005)**

**Associate Professor, Chemistry**

B.S., Michigan State University

Ph.D., University of California at Irvine

## **UW-Marquette Administrative & Support Services**

**Anderson, Amy (2012)**

**Director of Continuing Education and Outreach Programs**

B.A., University of Wisconsin-Eau Claire

M.A., University of Wisconsin-Eau Claire (ABD)

**Bailey, Cynthia M. (1997)****Assistant Campus Dean for Student Affairs**

A.A.S., University of Wisconsin-Marinette

B.S., University of Wisconsin-Stevens Point

M.S., Marian College

**Frawley, Maureen E. (1988)****Administrative Program Manager University Relations**

B.A., University of Minnesota-Twin Cities

M.A., Tennessee State University

**Grenier, Angela M. (2013)****Student Affairs Coordinator; Student Recruiter for Northern Michigan**

B.A., St. Norbert College

M.S., University of Wisconsin-Milwaukee

**Gruszynski, Kim M. (2012)****Student Affairs Coordinator; Student Recruiter for Northeast Wisconsin**

B.A., University of Wisconsin-Green Bay

**Hass, Jennifer M. (2007)****Senior Student Affairs Coordinator**

B.A., University of Wisconsin-Oshkosh

M.S.E., University of Wisconsin-Oshkosh

**January, DaMontae R. (2013)****Housing Director**

B.S., University of Wisconsin-Whitewater

M.S., University of Wisconsin-Platteville

**Kuhlmann, John F. (2007)****Associate Librarian**

B.A., University of Wisconsin-Oshkosh

M.A., University of Wisconsin-Eau Claire

M.L.I.S., University of Wisconsin-Milwaukee

**Langteau, Paula T. (2004)****Campus Executive Officer and Dean**

B.A., Eureka College

M.A., Ball State University

**Mlsna, Jack L. (2010)****Information & Instructional Technology Director**

B.S., Northern Illinois University

M.B.A., Capella University

**Neziri, Evelyn (2010)**

**Adult Student Initiative Marketing/Recruiter**

B.S., Michigan State University

M.S., University of Wisconsin-Madison

**Oman, Tina M. (2004)**

**Advisor & International Programs Coordinator**

B.S., University of Wisconsin-Stevens Point

**Scofield, Constance V. (1985)**

**Director, Library**

A.A., Hibbing State Junior College

B.A., University of Minnesota-Twin Cities

M.A., University of Wisconsin-Oshkosh

**Voyles, Mary M. (2001)**

**Adult Student Affairs Advisor**

A.A.S., University of Wisconsin-Marinette

B.S., University of Wisconsin-Green Bay

M.S.E., University of Wisconsin-La Crosse

**West, Keith D. (2002)**

**Associate Dean (see faculty listing)**

**Willmann, Kurt D. (2010)**

**Assistant Campus Dean for Administration and Finance**

A.A., William Rainey Harper College

B.S., University of Illinois at Urbana-Champaign

M.Ed., University of Illinois at Urbana-Champaign

## **UW-Marinette Faculty**

**Almanassra, Mahmoud A. (2006)**

**Assistant Professor, Mathematics**

B. S., Hebron University

M. S., Southern Illinois University

Ph.D., Southern Illinois University

**Bartlett, Michael O. (2002)**

**Associate Professor, Mathematics**

**Associate Director for UW Colleges Online**

B.Ed., Avondale College

B.A., Pacific Union College  
M.M., University of Newcastle  
M.C., University of Western Sidney

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

**Professor, Psychology**

B.A., Wheeling College  
M.S., Purdue University  
Ph.D., Purdue University

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

**Associate Professor, Astronomy/Physics**

B.A., Carleton College  
M.S., Drake University  
Ph.D., University of Iowa

**Flatt, Jennifer M. (2000)**

**Professor, English/Spanish**

B.A., University of Wisconsin-Eau Claire  
M.A., University of Minnesota-Duluth  
Ph.D., Loyola University

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

**Associate Professor, Music**

B.S., Fort Hayes State College  
M.M., (piano), University of Wisconsin-Madison

**Hendrick, Crystal L. (2009)**

**Assistant Professor, Psychology**

B.A., University of Wisconsin-Stout  
M.S., University of Wisconsin-Milwaukee  
Ph.D., University of Wisconsin-Milwaukee

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

**Associate Professor, History/Political Science**

B.A., Gustavus Adolphus College  
M.A., University of Minnesota-Twin Cities  
Ph.D., University of Minnesota-Twin Cities

**Klemp, Mark A. (2003)**

**Associate Professor, Chemistry**

B.S., University of Wisconsin-LaCrosse  
M.S., University of Michigan  
Ph.D., University of Michigan

**Kowalski, Dorothy T. (1983)****Professor, Health and Exercise Science**

B.S., Ithaca College

M.S., University of Wisconsin-LaCrosse

**LaMalfa, James T. (1969)****Associate Professor, Art**

B.S., University of Wisconsin-Madison

M.S., University of Wisconsin-Madison

M.F.A., University of Wisconsin-Madison

**Reddinger, Amy R. (2007)****Associate Professor, English**

B.A., Bryn Mawr College

M.A., University of Washington

Ph.D., University of Washington

**Stone Thornberry, Rebecca (2011)****Assistant Professor, Communication/Theatre Arts**

Artistic Director for Theatre on the Bay

Ph.D., University of Colorado, Boulder

M.F.A., Ohio State University, Columbus

B.F.A., University of Louisville

**West, Keith D. (2002)****Assistant Professor, Geography/Geology**

B.A., Western New Mexico University

M.S., University of Idaho

Ph.D., University of Wisconsin-Milwaukee

## **UW-Marshfield/Wood County Administrative & Support Services**

**Adam, Iddrisu (2003)****Associate Dean**

B.A., University of Ghana

M.S., Wilfrid Laurier University

Ph.D., Wilfrid Laurier University

**Apfel, Robert (1998)****Instructional Technology Coordinator**

B.S., University of Wisconsin-Madison

M.B.A., University of Wisconsin-Madison

**Boernke, Michelle (2005)****Assistant Dean of Administrative and Financial Services**

B.S., University of Wisconsin-La Crosse

M.S., University of Wisconsin-River Falls

**Elderbrook, Ruth (1992)****Library Director**

B.A., Edgewood College

M.L.S., University of Wisconsin-Madison

**Hoff, Kevin (2012)****Continuing Education Director**

A.S., Western Technical College

B.S., University of Wisconsin-River Falls

M.S., University of Wisconsin-Madison

**Kaiser, Steve (2008)****Student Services Coordinator**

B.S., University of Wisconsin-Stevens Point

M.S., (in progress) UW-Stevens Point

**Knoeck, Mary Beth (2011)****Adult Enrollment Coordinator**

A.A.S., University of Wisconsin-Marshfield/Wood County

B.A., University of Wisconsin-LaCrosse

**Lueth, Brittany (2008)****Interim Director of Student Affairs**

A.A.S., University of Wisconsin-Marshfield/Wood County

B.S., University of Wisconsin-Stevens Point

M.S. ed., University of Wisconsin-La Crosse

**Messerschmidt, Dawn (2003)****Financial Aid/Veterans Advisor**

B.S., University of Wisconsin-Stevens Point

**Meyer, Chris (2000)****Technology Services Manager**

B.S., University of Wisconsin-Stevens Point

**Oelrich, Stacey (2011)****Director of Marketing & Communications**

A.A.S., University of Wisconsin-Marshfield/Wood County

B.A., University of Wisconsin-Green Bay

**Petri, Laurie (2002)****Academic Librarian**

A.A.S., University of Wisconsin-Rock County

B.S., B.S.W., University of Wisconsin-Whitewater

M.L.I.S., University of Wisconsin-Madison

**Stuhr, Patricia (2011)****Campus Executive Officer/Dean**

A.A.S., University of Wisconsin-Marshfield/Wood County

B.S., University of Wisconsin-Stevens Point

M.S., University of Wisconsin-Oshkosh

Ph.D., University of Wisconsin-Madison

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

**Adam, Iddrisu (2003)****Associate Professor, Geography & Geology**

B.A., University of Ghana

M.S., Wilfrid Laurier University

Ph.D., Wilfrid Laurier University

**Bartkowiak, Mathew (2007)****Associate Professor, English**

B.A., University of Wisconsin-Green Bay

M.A., Bowling Green State University

Ph.D., Michigan State University

**Bhatia, Kavita (1996)****Associate Professor, Mathematics**

B.Sc., University of Pune

M.Sc., University of Pune

M.S., Indiana University

Ph.D., University of Oklahoma

**Brunson, Richard (2011)****Assistant Professor, Music****Symphonic Band and Symphony Orchestra Director**

B.M. Brigham Young University

M.M. Brigham Young University

D.M.A. University of Nevada, Las Vegas

**Bush, Caleb (2010)****Assistant Professor, Sociology**

B.A., University of Illinois, Urbana-Champaign



M.A., University of Illinois, Urbana-Champaign

Ph.D., Binghamton University, State University of New York

**Corluy, Marc (2012)**

**Assistant Professor, Mathematics**

M.Sc., University of Antwerp, Belgium

M.Sc., University of Brussels, Belgium

Ph.D., University of Connecticut

**Ernest, Damien (2012)**

**Assistant Professor, Communication & Theatre Arts**

B.S., Northern Michigan University

M.A., Northern Michigan University

M.F.A., University of Idaho

**Haagenson, Dana (2002)**

**Associate Professor, Chemistry**

B.S., University of North Dakota

M.S., Washington State University

Ph.D., University of North Dakota

**Hakemian, Amanda S. (2008)**

**Assistant Professor, Chemistry**

B.A., Middlebury College

Ph.D., Northwestern University

**Kingston, Kitty (1988)**

**Professor, Art**

B.S., University of Wisconsin-Madison

M.A., University of Wisconsin-Madison

M.F.A., University of Wisconsin-Madison

**Kleiman, Jeffrey (1988)**

**Professor, History**

B.A., Lindenwood College

M.A., University of Cincinnati

Ph.D., Michigan State University

**Kuehn, Glenn (2008)**

**Assistant Professor, Philosophy**

B.A., University of Wisconsin-Eau Claire

M.A., Southern Illinois University-Carbondale

Ph.D., Southern Illinois University-Carbondale

**Lee, Laura (2000)****Associate Professor, Biology**

B.A., Augustana College

Ph.D., University of Illinois at Urbana-Champaign

**Neumann, Sandra (2007)****Assistant Professor, Psychology**

B.A., Humboldt State University

M.A., Humboldt State University

Ph.D., Miami University

**Oba, Douglas (2003)****Associate Professor, Biology**

B.S., Brigham Young University

Ph.D., University of Florida

**Shipers, Carrie (2011)****Assistant Professor, English**

B.A., University of Missouri-Columbia

M.F.A., The Ohio State University

Ph.D., University of Nebraska-Lincoln

**Shlapak, Yuriy (2010)****Assistant Professor, Mathematics**

B.S., Kiev Taras Shevchenko University

M.S., University of Connecticut

Ph.D., University of Connecticut

**Tharp, Julie (1992)****Professor, English**

B.S., Mankato State University

M.A., Mankato State University

Ph.D., University of Minnesota-Twin Cities

## **UW Colleges Online Administrative & Support Services**

**Bartlett, Michael O. (2013)****Associate Director**

B.Ed., Avondale College

B.A., Pacific Union College

M.M., University of Newcastle

M.C., University of Western Sidney

**Crow, Kevin (2012)****Instructional Design Manager**

B. A., Concordia University - Chicago

MBA, Rockford College

Ed.D., Northern Illinois University

**Dax, Robin (2010)****Business Manager**

B.S., University of Wisconsin-Platteville

M.B.A., University of Wisconsin-Eau Claire

**Dickson, Danielle (Marcy) (2012)****Instructional Designer**

M.A.Ed , Austin Peay State University

B.S. , Austin Peay State University

**Douglas, Stephanie (2012)****Financial Aid and Veterans Coordinator**

B.A., UW-Madison

M.S., UW-Whitewater

**Hendryx, Jennifer (2011)****Instructional Designer**

B.S., University of Wisconsin-Stout

M.S., University of Wisconsin-Stout

**Johnson, Leanne (2001)****Distance Education Coordinator**

B.S., University of Wisconsin-Stevens Point

**Kroll, Olivia (2012)****Director's Assistant**

A.A., University of Wisconsin-Marshfield/Wood County

B.A., University of Wisconsin-Eau Claire

**Logterman, Chris (2011)****Assistant Director for Student Services**

B.S., University of Wisconsin-Madison

M.S., Ed., University of Wisconsin-La Crosse

**Pikalek, Amy (2012)****Director of Marketing & Communications**

B.A., University of Wisconsin-Madison

M.A., Syracuse University

**Spring, Laura (2003)****Student Services Coordinator**

B.A., University of Wisconsin-Milwaukee

**Williams, Amy (2013)****Course Support Specialist**

B.A., Carroll University

## **UW-Richland Administrative & Support Services**

**Hackbarth-Onson, Annette (2013)****Assistant Dean for Student Affairs**

B.S., UW-Superior

M.S., UW-Superior

**Hagen, Patrick Glenn (2010)****Chief Executive Officer/Dean**

B.A., University of Wisconsin-Madison

M.A., University of Wisconsin-Madison

Ph.D., University of Wisconsin-Madison

**Henze, George (2007)****Student Affairs Coordinator/ Adult Student Advisor**

B.S., UW-Oshkosh

M.S., UW-La Crosse

**Laeseke, Jessica (2011)****Continuing Education and Outreach**

A.A.S., University of Wisconsin-Richland

B.S., Western Governors University

**McNair, Dundee (2012)****Assistant Dean for Administrative & Financial Services**

B.M.E., UW-Eau Claire

M.E.P.D., UW-La Crosse

Ed.S., Winona State University

**Muller, Joanna (2012)****Student Affairs Coordinator**

A.A., Crossroads College

B.S., Crossroads College

M.S., Kansas State University

**Roll, Todd (1991)****Director, Library**

B.A., University of Wisconsin-Madison  
M.A.L.S., University of Wisconsin-Madison

**Sanchez, Emery (2011)**

**Student Affairs Coordinator**

Coordinator of International Student Programs  
A.A.S., University of Wisconsin-Richland  
B.A., University of Wisconsin-Madison

**Thompson, Dorothy (1985)**

**Director of Marketing & Communications**

B.G.S., University of Wisconsin- Green Bay

## **UW-Richland Faculty**

**Aagaard, James K. (1976)**

**Assistant Professor, Music**

A.A., Waldorf College  
B.A., Saint Olaf College  
M.A., University of Northern Iowa

**Carpenter, Dennis (2004)**

**Associate Professor, Psychology**

B.S., University of Wisconsin-Madison  
M.S.Ed., University of Wisconsin-Stout  
Ph.D., Saybrook Institute

**Cavanaugh, Clifton (1979)**

**Associate Professor, Physics/Computer Science/Engineering**

B.S., Morningside College  
M.S., The Ohio State University

**Cleveland, John (2013)**

**Assistant Professor, Mathematics**

B.S., University of Texas-Austin  
M.S., University of Michigan-Ann Arbor  
Ph.D., University of Louisiana-Lafayette

**Dresser, Marnie (1992)**

**Professor, English**

B.A., Southern Illinois University at Carbondale  
M.F.A., University of Montana

**Emerson, Norlene (2005)**

**Associate Professor, Geography/Geology**

B.S., University of Wisconsin-Oshkosh  
M.S.E., University of Wisconsin- Platteville  
Ph.D., University of Wisconsin-Madison

**Fetterly, Brandon (2005)**

**Associate Professor, Chemistry**

**Associate Dean**

B.S., St. Norbert College  
Ph.D., Iowa State University, Ames

**Gavinski, Jennifer (2013)**

**Assistant Professor, Biological Science**

B.S., St. Norbert College  
Ph.D., UW-Madison

**Hoffman, Gail (2000)**

**Professor, Physical Education & Athletics**

B.P.E., Purdue University  
M.S., UW-LaCrosse

**Lutz, Zoie Eva (1991)**

**Professor, Communication and Theatre Arts**

M.S., University of Wisconsin-LaCrosse  
M.F.A., University of Wisconsin- Madison

**McLeer, Karen (1997)**

**Associate Professor, English**

B.A., Loras College  
M.A., Southern Illinois University at Carbondale  
Ph.D., Southern Illinois University at Carbondale

**Murray, Dale (2007)**

**Assistant Professor, Philosophy**

B.A., Bowdoin College  
M.A., University of Wisconsin-Madison  
Ph.D., University of Wisconsin- Madison

**Peng, Zhifang (Faye) (2010)**

**Assistant Professor, Business & Economics**

B.S., Central University for Nationalities  
M.A., Northeast Normal University & Eastern Illinois University  
Ph.D., Southern Illinois University Carbondale

**Zorea, Aharon (2004)****Associate Professor, History**

B.A., University of Alaska, Anchorage

M.A., Purdue University

Ph.D., Saint Louis University

## **UW-Rock County Administrative & Support Services**

**Carlson, Dave (2003)****Developmental Skills Specialist - Writing/Advisor, TRIO****Coordinator, Learning Support Center**

B.A., Bethel College

M.A., UW-Madison

**Cook, Kim (2010)****Library Director**

B.S., University of Missouri-St. Louis

M.L.S., University of Missouri-Columbia

**Dreiser, Meta (2013)****TRIO Math Specialist**

B.S., Georgia Institute of Technology

M.S., Georgia State University

**Sarah Gantz (2013)****Recruiter**

B.A., UW-Madison

M.B.A., Globe University

**Fillhouer, Kristin (2009)****Assistant Campus Dean for Student Affairs**

B.A., UW-Whitewater

M.S., UW-Whitewater

**Fons, John (2012)****Associate Dean for Academic Affairs**

Ph.D., UW-Madison

M.S., UW-Madison

B.S., Michigan Technological University

**Fuerst, Carl (2012)****Retention Coordinator/Advisor**

B.A., University of Illinois  
M.A., Northern Illinois University

**Greenler, Karen (1991)**

**Senior Student Services Coordinator**

B.A., UW-Green Bay  
M.F.A., UW-Madison

**Hermanson, Carrie (2006)**

**Director of Marketing & Communications**

B.A., UW-Madison  
J.B.A., UW-Madison

**Hernández, Susana (2009)**

**Project AHEAD Coordinator**

B.A., Mills College  
M.A., Stanford University

**Janiak, Julie (1998)**

**Associate Director, TRIO**

B.S., UW-Oshkosh  
M.S., Indiana State University

**Juarez Koch, Sara (2004)**

**Student Services Advisor**

A.A.S., UW-Rock County  
B.A., UW-Whitewater

**Kishel, Marylee (2002)**

**Senior Student Affairs Advisor**

A.A.S., Paducah Community College  
B.A., UW-Stout  
M.S., UW-Stout

**Konkel, Judy (2005)**

**Instructional Technologist**

A.A.S., UW-Rock County  
B.A., Beloit College

**Lee, Kaili (2009)**

**BAAS Professional Experience Coordinator/Advisor**

B.S., UW-Madison  
M.S., UW-Oshkosh



**McNall, Grant (2013)****Athletic Director**

A.A.S., UW-Rock County

A.D.N., Blackhawk Technical College

B.S.N., UW-Madison

M.S.N., Benedictine University

**Palmer, Barb (1998)****Network Administrator**

C.S.T., Blackhawk Technical College

B.A., UW-Whitewater

**Peterson, Janine (2013)****Financial Aid Advisor**

A.A.S., UW-Rock County

B.B.A., UW-Whitewater

**Pierick, Michael (2001)****Assistant Dean for Administrative Services**

B.A., UW-Madison

B.S., Edgewood College

M.B.A., Indiana University of Pennsylvania

**Randall, Stacy (2005)****Director, Continuing Education**

B.S., UW-Whitewater

M.S.E., UW-Platteville

**Schoeny, Nikki (2008)****Marketing & Communications Specialist**

A.A., Highland Community College

B.A., UW-Whitewater

**Sciame, Lori (2012)****Developmental Skills Specialist-Writing****Alcohol and Other Drug Education Coordinator**

B.A., UW-Whitewater

M.F.A., Bowling Green State University

**Ullrick, Steve (2012)****Recruiter**

A.A., Kirkwood Community College

B.A., Coe College

M.S. Western Illinois University

**Webb, Beth (2010)****Academic Librarian**

B.S., Pacific University

J.D., Northwestern University

M.L.S., UW-Milwaukee

**Wilson, Carey (2005)****University Services Program Associate/Veterans**

B.A., UW-Parkside

M.S.E., UW-Platteville

**Wilson, Carmen (2011)****Campus Executive Officer/Dean**

B.S., Iowa State University

M.S., Iowa State University

Ph.D., Iowa State University

**Wirkus, Michael (2008)****Developmental Skills Specialist - Writing/Advisor, TRIO**

B.A., UW-Madison

M.A., UW-Milwaukee

## **UW-Rock County Faculty**

**Barr, Rachele (2012)****Assistant Professor, Mathematics**

B.A., Mathematics, Siena Heights University

M.S., Mathematics, Colorado State University

A.B.D., Mathematics, Bowling Green State University

**Caballero Mengibar, Ana (2010)****Assistant Professor of Political Science**

B.S., University of Granada, Spain

B.A., Northern Arizona University

B.S., Northern Arizona University

Ph.D., Northern Arizona University

**Cavanaugh, Amy (2008)****Assistant Professor of Biology**

B.A., Drew University

Ph.D., University of Louisville

**Clasen, Patricia (2002)****Associate Professor, Communications & Theatre Arts**

B.S., UW-River Falls  
M.A., Wichita State University  
Ph.D., University of Nebraska-Lincoln

**Curtis, Zachary (2012)**

**Assistant Professor, Communications & Theatre Arts**

B.A., Theatre and Communications, Colorado State University  
M.A., Theatre Production, Central Washington University  
M.F.A., Directing, University of Idaho

**Fleischmann, Jonathan (2012)**

**Assistant Professor, Engineering**

B.S., Engineering Mechanics & Mathematics, UW-Madison  
M.S., Engineering Mechanics, UW-Madison  
M.S., Mathematics Education, UW-Oshkosh  
M.S., Mathematics, Marquette University

**Fons, John (2002)**

**Associate Professor, Physics**

B.S., Michigan Technological University  
M.S., UW-Madison  
Ph.D., UW-Madison

**Fuller, Mark (1991)**

**Professor, Mathematics**

B.A., University of California at Berkeley  
M.S., University of Massachusetts at Amherst  
Ph.D., University of Massachusetts at Amherst

**Hackbarth, Alan (2012)**

**Assistant Professor, Education**

B.S., Mathematics/Secondary Education, UW-River Falls  
M.S., Educational Administration, UW-Superior  
Ph.D., Educational Psychology, UW-Madison

**Hein, Robert (2008)**

**Assistant Professor, Mathematics**

B.S., UW-Platteville  
M.S., UW-Milwaukee  
Ph.D., Northern Illinois University

**Jones, George (1992)**

**Associate Professor, Economics**

B.A., UW-Stevens Point

M.S., Southern Illinois University  
Ph.D., Southern Illinois University

**Jozwiak, Elizabeth (1998)**

**Associate Professor, History**

B.A., UW-Milwaukee  
M.A., UW-Madison  
Ph.D., UW-Madison

**Julian, Michael (2008)**

**Assistant Professor, Art**

B.F.A., Iowa State University-Ames  
M.A., Minnesota State University- Mankato  
M.F.A., UW-Milwaukee

**Klubertanz, Thomas (1998)**

**Professor, Biological Sciences**

B.S., UW-Oshkosh  
M.S., Iowa State University  
Ph.D., Iowa State University

**Kostka, Kim (1993)**

**Professor, Chemistry**

B.S., UW-River Falls  
M.S., Carnegie Mellon University  
Ph.D., Carnegie Mellon University

**McCallister, Robert (1999)**

**Associate Professor, Geography**

B.S., UW-Stevens Point  
M.S., Northern Illinois University  
Ph.D., UW-Madison

**Mortensen, Bryson (2010)**

**Assistant Professor of Music**

B.M., Brigham Young University  
M.M., Brigham Young University  
D.M.A., University of Illinois Champaign-Urbana

**Oudeans, Danica (2012)**

**Assistant Professor, Art**

B.A., UW-Green Bay  
M.F.A., Miami University, Ohio

**Plessel, Kristin (2010)****Assistant Professor, Chemistry**

B.S., Univ. of Nebraska-Lincoln

M.S., UW-Madison

Ph.D., UW-Madison

**Pruitt, John (2006)****Associate Professor, English**

B.A., Florida State University

M.A., University of Colorado-Denver

Ph.D., Ohio University

**Reinhardt, Linda (1982)****Associate Professor, Psychology**

B.A., College of St. Catherine

M.A., UW-Madison

Ph.D., UW-Madison

**Rodell, Roland (2002)****Associate Professor, Anthropology/Sociology**

B.S., UW-La Crosse

M.S., UW-Milwaukee

Ph.D., UW-Milwaukee

**Schmid, Stephen (2006)****Associate Professor, Philosophy**

B.A., Colorado College

M.A., UW-Madison

Ph.D., UW-Madison

**Stredulinsky, Edward (1990)****Professor, Mathematics**

B.S., University of Alberta, Canada

Ph.D., Indiana University

**Suarez, Jeff (2003)****Assistant Professor, Music**

B.Mus., Central Michigan University

B.Mus.Ed., Central Michigan University

M.Mus., University of Michigan-Ann Arbor

D.M.A., UW-Madison

**Wrinn, Kerri (2012)****Assistant Professor, Biological Sciences**

B.S., Biology, Berry College  
M.S., Biology, University of Cincinnati  
Ph.D., Zoology, Miami University

## **UW-Sheboygan Administrative & Support Services**

### **Christensen, Connie (2009)**

#### **Assistant Campus Dean, Student Services**

B.S., University of Wisconsin-Eau Claire  
B.A., University of Wisconsin-Eau Claire  
M.S., University of Wisconsin-Stout

### **Edwards, Bruce (2007)**

#### **Superintendent, Buildings and Grounds**

### **Ellair, Jeffrey A. (1994)**

#### **Director, Library**

B.A., Hillsdale College  
M.I.L.S., University of Michigan-Ann Arbor

### **Hoppe, Carrie (2004)**

#### **Director of Marketing & Communications**

B.A., Carroll College

### **Joseph-Silverstein, Jacquelyn (2013)**

M.S., Emory University  
B.A., University of Connecticut  
Ph.D., City University of New York

### **Skurzewski, Missy (2013)**

#### **Associate Dean**

B.A., Ripon College  
M.S., University of Wisconsin-Milwaukee  
Ph.D., Marian University

### **Stout, Brian (2013)**

#### **Assistant Campus Dean, Administrative and Financial Services**

B.A., Ripon College  
M.S., University of Wisconsin-Madison  
M.B.A, Western International University  
Ed.S., University of Wisconsin-Stout

## **UW-Sheboygan Faculty**

**Atwood, Dana (2002)****Associate Professor, Sociology**

B.A., University of Wisconsin-Green Bay

M.A., Western Illinois University

Ph.D., Western Michigan University

**Bickner, Devin (2012)****Assistant Professor, Mathematics**

B.S., University of Wisconsin-La Crosse

Ph.D., Iowa State University

**Byrand, Karl J. (2000)****Professor, Geography**

B.A., University of Pittsburgh

M.S., Montana State University

Ph.D., University of Maryland

**Campbell, Thomas (2013)****Assistant Professor, Communication/Theatre Arts**

B.F.A., University of Wyoming

M.F.A., Southern Illinois University Carbondale

Ph.D., Southern Illinois University Carbondale

**Kabrhel, James (2009)****Assistant Professor, Chemistry**

B.S., Juniata College Ph.D., University of Minnesota-Twin Cities

**Karau, Mark (2008)****Assistant Professor, History**

B.A., Marquette University

M.A., Marquette University

Ph.D., Florida State University

**Konik, Julie (2012)****Assistant Professor, Psychology**

B.S., West Chester University

M.A., West Chester University

Ph.D., University of Michigan

**Louzecky, David J. (1977)****Professor, Philosophy**

B.S., University of Wisconsin-Madison

M.A., University of Wisconsin-Madison

Ph.D., University of Wisconsin-Madison

**Mattis, Ann (2012)****Assistant Professor, English**

B.A., Loyola University

M.A., Loyola University

Ph.D., Loyola University

**Milicia Joseph, Jr. (1976)****Professor, English (Emeritus)**

B.A., Case Western Reserve University

M.A., Columbia University

Ph.D., Columbia University

**Murrenus-Pilmaier, Valerie (2009)****Assistant Professor, English**

B.S., University of Wisconsin Oshkosh

M.A., Marquette University

Ph.D., Marquette University

**Raunio, Matthew (2007)****Assistant Professor, Business and Economics**

B.S., Michigan Technological University

M.B.A., University of Wisconsin Oshkosh

**Schmitz, Mark (2011)****Assistant Professor, Biology**

B.S., University of Wisconsin-Stevens Point

M.S., Virginia Polytechnic Institute & State University

Ph.D., University of Wisconsin-Milwaukee

**Skurzewski, Missy (2008)****Assistant Professor, Physical Education**

B.A., Ripon College

M.S., University of Wisconsin-Milwaukee

**Talbott, Christy (2011)****Assistant Professor, Music**

B.S., Kent State University

B.A., Hiram College

M.M., University of South Florida

Ph.D., Ohio State University

**Uebelherr, Thomas (2001)****Associate Professor, Art**



B.A., University of Wisconsin-Milwaukee  
M.F.A., University of Wisconsin-Milwaukee

**Watson, Samuel Evans III (2008)**

**Assistant Professor, Art History**

B.A., Virginia Commonwealth University  
M.A., University of New Mexico  
Ph.D., University of Kansas

**Yang, Yongjun (2004)**

**Associate Professor, Mathematics**

B.S., Fudan University  
M.S., Fudan University  
Ph.D., Colorado School of Mines

## **UW-Washington County Administrative & Support Services**

**Anhalt, Daniel (2004)**

**Assistant Campus Dean for Admin. & Finance**

B.A., University of Wisconsin-Whitewater  
M.S., University of Wisconsin-Milwaukee

**Appel, Michelle (2011)**

**Student Affairs Coordinator**

B.A., University of Iowa, Iowa City  
M.A., Lakeland College

**Bausch, Susan (2002)**

**Director of Marketing & Communications**

B.A., Cardinal Stritch University  
M.S., University of Wisconsin-Milwaukee

**Becker, Tamara (2008)**

**Information Technology Manager**

B.S., University of Wisconsin-Oshkosh

**Butschlick, Debbie (1985)**

**Athletic Director**

**Student Affairs Specialist**

B.S., Cardinal Stritch University  
M.B.A., Cardinal Stritch University

**Cayan, Sally (2011)****Assistant Campus Dean for Student Affairs**

B.A., University of Wisconsin-Green Bay

M.A., Western Illinois University

Ph.D., University of Minnesota, Mpls

**Chamberlain, Jennifer (2010)****Director, Library**

B.A., Lawrence University

M.L.I.S., University of Wisconsin-Milwaukee

**Etta, Jon (2007)****Building & Grounds Superintendent****Harding, Eric (2010)****Associate Academic Librarian**

B.A., St. Norbert College

M.L.I. S., University of Wisconsin-Madison

**Price, Alan Paul (1998)****Chief Executive Officer/Dean**

B.S., Texas Tech University

M.S., Texas Tech University

Ph.D., University of California, Los Angeles

**Rintelman, Angela (2012)****Student Affairs Coordinator**

B.A., Concordia University

M.S., Concordia University

**Robson, Mark (2002)****Network Administrator****Roland, Chris (2006)****Student Affairs Coordinator**

B.A., St. Norbert College

M.S., Concordia University

## **UW-Washington County Faculty**

**Ayoub, Mohamed (2000)****Professor, Chemistry**

M.S., Western Michigan University

Ph.D., Wayne State University

**Brunette-Hill, Sandi (1998)****Associate Professor, Sociology**

B.S., University of Wisconsin-Oshkosh

M.A., Marquette University

Ph.D. Purdue University

**Ekunsanmi, Toye J. (1999)****Professor, Biological Sciences**

B.S., University of Lagos, Nigeria

M.S., University of Ibadan, Nigeria

Ph.D., University of Ibadan

**Ford, Bradford A. (1982)****Assistant Professor, Communication/ Theatre Arts**

B.A., Wayne State University

M.F.A., University of Southern Mississippi

**Gahala, Carl (2013)****Assistant Professor, Business**

B.A., St. Mary's University, Winona, MN

M.S., Northern Illinois University

**Gibeau, Peter W. (1992)****Professor, Music**

B.A., Oberlin Conservatory

M.M., University of Arkansas-Fayetteville

Ph.D., University of Wisconsin-Madison

**Gomes, Lawrence J. (1979)****Professor, Business/Economics**

B.A., Dacca University, Bangladesh

M.A., Dacca University, Bangladesh

M.A., Cleveland State University

Ph.D., Wayne State University

**Hamilton, Margaret M. (1992)****Professor, Psychology**

B.A., University of Pennsylvania

M.A., Johns Hopkins University

Ph.D., Johns Hopkins University

**Hays, Christopher (2000)****Professor, Anthropology**

B.A., University of Virginia

M.A., Binghamton University  
Ph.D., Binghamton University

**Heinert, Jennifer (2006)**

**Associate Professor, English**

B.A., Marquette University  
M.A., Marquette University  
Ph.D., Marquette University

**Johnson, Mechtild (1999)**

**Associate Professor, Computer Science**

B.S., University of Wisconsin-Milwaukee  
M.S., University of Wisconsin-Milwaukee

**Lesniak, Joshua (2001)**

**Associate Professor, Art**

B.A., East Carolina University  
M.F.A., University of Wisconsin-Milwaukee

**Malcuit, William (2010)**

**Assistant Professor, English**

B.A., Kent State University  
M.A., Kent State University  
Ph.D., Loyola University Chicago

**Peterson, Mark C. (1988)**

**Professor, Philosophy**

B.A., University of South Alabama  
M.A., University of Toronto, Canada  
Ph.D., University of Toronto, Canada

**Peterson, Roger D. (1981)**

**Professor, Mathematics**

**Associate Campus Dean**

B.A., Northwestern University  
Ph.D., Ohio State University

**Schaefer, Wayne F. (1977)**

**Professor, Biological Sciences**

B.S., Brigham Young University  
M.S., University of Wisconsin-Milwaukee  
Ph.D., Brigham Young University

**Scholz, Stephan (2013)****Assistant Professor, Sociology**

B.A., Carleton College

M.A., University of Arizona

Ph.D., University of Arizona

**Selby, Talitha (2009)****Assistant Professor, Chemistry**

B.S., University of Wisconsin-Milwaukee

Ph.D., Purdue University

**Szabo, Tait (2008)****Assistant Professor, Philosophy**

B.A., Cornell University

M.A., University of Colorado

Ph.D., University of Colorado

**Thapa, Mohan (2009)****Assistant Professor, Mathematics**

B.A., Goshen College, Indiana

M.S., Northern Illinois University, DeKalb

Ph.D., Northern Illinois University, DeKalb

**Tripathi, Swapnil (2009)****Assistant Professor, Physics**

B.E., Motilal Nehru Regional Engineering College, Allahabad, India

M.S., University of Wisconsin-Milwaukee

Ph.D., University of Wisconsin-Milwaukee

**Tyvela, Kirk (2008)****Assistant Professor, History**

B.A., Saginaw Valley State University

M.A., Ohio University

Ph.D., Ohio University

**Vachuska, Colleen A. (1990)****Associate Professor, Mathematics**

B.S., Mankato State University

M.S., Marquette University

Ph.D., Marquette University

**Vachuska, Peter (2001)****Associate Professor, Mathematics**

B.S., Mankato State University

M.S., Mankato State University  
Ph.D., University of Wisconsin-Milwaukee

**Wessel-Blaski, Tricia (2006)**

**Associate Professor, Psychology**

B.A., University of Wisconsin-Milwaukee  
M.A., University of Minnesota, Mankato  
Ph.D., University of Alabama, Birmingham

**Widmayer, Anne (2001)**

**Associate Professor, English**

B.A., Brown University  
M.A., University of Michigan-Ann Arbor  
Ph.D., University of Michigan-Ann Arb

## **UW-Waukesha Administrative & Support Services**

**Adams, Susan (2001)**

**Director, Continuing Education**

A.A.S., University of Wisconsin-Washington County  
B.A., University of Wisconsin-Madison  
M.M., University of Phoenix

**Becker, Judith (1997)**

**Senior Coordinator, Student Services**

Financial Aid & Accessibility Services  
B.A., University of Wisconsin-Milwaukee  
M.S.W., University of Wisconsin-Milwaukee

**Boling, James Jr. (2007)**

**Associate Student Services Coordinator**

Multicultural Services and PreCollege Programs  
B.S., Mount Senario College

**Budzien, Scott (2008)**

**Development Skills Specialist, Study Center**

B.S., University of Wisconsin-Madison

**Butzlaffvoss, Bambi**

**Marketing & Communications Specialist**

B.A., University of Wisconsin-Madison

**Cavanaugh, Jane (1984)**

**Senior Academic Librarian**

B.S., University of Wisconsin-Milwaukee  
M.L.S., University of Wisconsin-Milwaukee

**Cesarz, Rebecca (2009)**

**TRIO Writing Specialist**

B.A., Marquette University  
M.A., Marquette University

**Congdon, Thomas (2012)**

**Assistant Campus Dean for Administrative Services**

B.S., University of Wisconsin-Milwaukee  
M.S., University of Wisconsin-Milwaukee

**England, Tricia (2013)**

**Associate Director of TRIO**

B.S., Upper Iowa University  
M.Ed., Iowa State University

**Folbrecht, Kathleen (2013)**

**Adult Recruiter**

B.S., University of Wisconsin-Stevens Point  
M.S., University of Wisconsin-Whitewater

**Foy, Joseph (2012)**

**Associate Campus Dean**

B.A., Carroll College, Helena, Montana  
M.A., University of Notre Dame  
Ph.D., University of Notre Dame

**Freese, Genevieve (2012)**

**Developmental Skills Specialist, Study Center**

B.A., University of Wisconsin-Oshkosh  
M.A., Auburn University

**Gengler, Mollie (2010)**

**TRIO Math Specialist**

B.S., Marquette University

**Graham, Heidi (2004)**

**Advisor, Student Support Services**

A.A., Madison Area Technical College  
B.S., University of Wisconsin-Madison

**Gygi, Dinah (2012)**

**Coordinator of Non-Traditional Student Services**

**Academic Advisor**

B.A., St. Norbert College

M.S., University of Wisconsin-Milwaukee

**Herrick, Bill (2011)****IS Technical Services Senior, Computer Center**

B.S., University of Wisconsin-Oshkosh

M.B.A, Aurora University

**Hinton, Kelley (2006)****Associate Academic Librarian**

B.A., University of Wisconsin-Green Bay

M.L.I.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)****Associate Director of Student Services for Student Development**

B.S., University of Wisconsin-Parkside

M.Ed., Eastern Illinois University

**Kusick, Deborah (2008)****Student Services Specialist, Admissions**

B.A., University of Wisconsin-Milwaukee

**Landowski, Anthony G. (2003)****Director, Study Center**

B.A., University of Wisconsin-Madison

M.S., University of Wisconsin-Whitewater

**Machgan, Amy (2008)****Personal Counselor**

B.A., University of Wisconsin-Eau Claire

M.A., University of Wisconsin-Stout

**Mueller, Amanda (2012)****Internship Coordinator**

B.S., Wright State University

M.Ed., Marquette University

**Muir, Harry (2011)****Campus Executive Officer/Dean**



B.A., University of Kansas  
M.Ed., University of Kansas  
Ph.D., Kansas State University

**Pagliaroni, Sara A. (2000)**

**Director of OWL**

B.A., St. Norbert College  
M.A., Marquette University

**Press, Katie (2011)**

**Academic Initiative Program Advisor, Study Center**

B.S., University of Wisconsin-Madison  
M.Ed., Marquette University

**Silet, Scott A. (2004)**

**Director, Library and Media Services**

B.A., St. Olaf College  
M.L.S., Indiana University

**Smerz, Jeffrey (1995)**

**Senior Instructional Specialist/Technical Coordinator**

B.A., University of Wisconsin-Stevens Point

**Spleas, Denise L. (1987)**

**Administrative Program Manager II**

B.A., University of Northern Iowa  
M.A., University of Northern Iowa

**Trice, Courtney (2005)**

**Assistant Campus Dean for Student Services**

B.S., University of Wisconsin-Milwaukee  
M.Ed., Marquette University

**Weber, David J. (1990)**

**Senior Information Processing Consultant**

**Director, Computer Center**

A.S., University of Wisconsin-Waukesha

**Weber, Mary C. (2005)**

**Developmental Skills Specialist, Student Support Services**

B.S., University of Wisconsin-Milwaukee  
M.S. University of Wisconsin-Milwaukee

**Wesemann, Trudi (2010)**

**TRIO Math Specialist**

B.A., Coe College

## **UW-Waukesha Faculty**

**Ahrenhoerster, Gregory (1997)**

**Professor, English**

B.S., University of Wisconsin-La Crosse

M.A., University of Wisconsin-Milwaukee

Ph.D., University of Wisconsin-Milwaukee

**Alitto, Julianna (2011)**

**Assistant Professor, Education/Psychology**

M.A., Northern Illinois University

Ph.D., Northern Illinois University

**Bassiouni, Salah (1992)**

**Associate Professor, Sociology/Anthropology**

B.A., Ain Shams University, Egypt

M.A., Ain Shams University, Egypt

Ph.D., Alexandria University, Egypt

Ph.D., Northwestern University

**Bennett, Dylan (2008)**

**Assistant Professor, Political Science**

B.A., Sonoma State University

M.A., University of Oregon

Ph.D., University of Oregon

**Bermant, Robert I. (1976)**

**Professor, Psychology**

A.B., Drew University

M.A., University of Kansas

Ph.D., University of Kansas

**Blanchard, Drew (2013)**

**Assistant Professor, English**

B.A., University of Iowa

M.F.A., Ohio State University

Ph.D., University of Wisconsin-Milwaukee

**Brock, Lorine (2008)**

**Assistant Professor, Biological Sciences**

B.A., University of Wisconsin-Milwaukee

Ph.D., University of South Carolina School of Medicine

**Bubinas, Kathleen (2002)****Associate Professor, Anthropology**

B.A., University of Illinois-Chicago

M.A., Southern Illinois University

Ph.D., University of Wisconsin-Milwaukee

**Decker, Steven (2008)****Associate Professor, Communication & Theatre Arts**

B.A., Central Michigan University

M.F.A., Indiana University

**Dunn, Timothy (2005)****Associate Professor, Philosophy**

B.A., Tulane University

B.S., Tulane University

Ph.D., Rice University

**Essuman, Joe W. (1986)****Professor, Economics**

B.A., University of Cape Coast, Ghana

M.A., University of Wisconsin-Madison

M.S., University of Wisconsin-Madison

Ph.D., University of Wisconsin-Madison

**Foy, Joseph (2005)****Associate Professor, Political Science**

B.A., Carroll College, Helena, Montana

M.A., University of Notre Dame

Ph.D., University of Notre Dame

**Gulotta, Ron (2000)****Associate Professor, Sociology**

B.A., Marquette University

M.S.W., University of Wisconsin-Milwaukee

Ph.D., Loyola University of Chicago

**Habib, Asif Dominic (1989)****Professor, Chemistry**

B.S., University of the Punjab, Pakistan

M.S., University of the Punjab, Pakistan

Ph.D., Catholic University of America

**Hager, Lisa (2009)****Assistant Professor, English**

B.A., University of Georgia

M.A., University of Florida

Ph.D., University of Florida

**Hankenson, Margaret (1999)**

**Associate Professor, Political Science**

B.F.A., Illinois Wesleyan University

M.A., Purdue University

Ph.D., Purdue University

**Hervert, John F. (1998)**

**Associate Professor, Physical Education/Athletics**

B.S., University of Wisconsin-La Crosse

M.S., University of Wisconsin-La Crosse

**Hurst, Craig W. (1993)**

**Professor, Music**

B.M., Boise State University

M.M.E., North Texas State University

Ph.D., University of North Texas

**Joneson, Suzanne (2011)**

**Assistant Professor, Biological Sciences**

B.S., Fairhaven College

M.S., University of Washington

Ph.D., Duke University

**Kasperek, Jonathan (2006)**

**Associate Professor, History**

B.S., University of Wisconsin-Superior

M.A., University of Wisconsin-Madison

Ph.D., University of Wisconsin-Madison

**Kosler, Karl A. (1983)**

**Professor, Mathematics**

B.A., University of Wisconsin-Milwaukee

M.S., University of Wisconsin-Milwaukee

Ph.D., University of Wisconsin-Milwaukee

**Kowalski, Dean A. (2003)**

**Associate Professor, Philosophy**

A.B., Ripon College

M.A., University of Wisconsin-Madison

Ph.D., University of Wisconsin-Madison

**Kryukov, Alexey (1998)****Professor, Mathematics**

B.S., University of St. Petersburg, Russia

M.S., University of St. Petersburg, Russia

Ph.D., University of Minnesota

**Lee, Kevin (2002)****Associate Professor, Biological Sciences**

B.S., University at Albany

Ph.D., Albany Medical College

**Lem, Ellyn (2003)****Associate Professor, English**

B.A., University of Wisconsin-Madison

M.A., Northeastern University

Ph.D., New York University

**Nair, Sasidharan (1984)****Associate Professor, Computer Science**

B.S., Kerala University, India

M.S.C., Revishankar University, India

M.S., Ohio University

**Noska, Jeff (2001)****Associate Professor, Art**

B.A., University of Wisconsin-Superior

M.F.A., University of Notre Dame

**Otu, Joseph (1992)****Professor, Physics**

B.S., University of Nigeria, Nigeria

M.S., Simon Fraser University, Canada

Ph.D., University of Alabama

**Palma, Michelle (2012)****Assistant Professor, Geography**

B.A., University of California, Los Angeles

M.A., University of Georgia, Athens

Ph.D., University of Georgia, Athens

**Paprocki, Deborah (2007)****Associate Professor, World Languages/Spanish**

B.A., Lawrence University

M.S., University of Wisconsin-Milwaukee

M.A., Marquette University  
Ph.D., University of Wisconsin-Madison

**Phillips, Cassandra M. (2000)**

**Associate Professor, English**

B.A., Kenyon College  
M.A., DePaul University  
Ph.D., University of Louisville

**Reinhart, Barbara (2001)**

**Associate Professor, Art**

B.A., Cornell College, Iowa  
M.F.A. University of Wisconsin-Milwaukee

**Rinzel, Jill (2009)**

**Assistant Professor, Psychology/Education**

B.S., Northern Michigan University  
M.S., University of Wisconsin-Madison  
Ph.D., University of Wisconsin-Madison

**Rodriguez, Luis G. (1989)**

**Associate Professor, Engineering**

B.S., Monterrey Institute of Technology, Mexico  
M.S., Monterrey Institute of Technology, Mexico  
Ph.D., University of Wisconsin-Madison

**Soleski, Tatiana (2007)**

**Associate Professor, Math**

M.S., Moscow State University, Russia  
Ph.D., Moscow State University, Russia  
Ph.D., University of Wisconsin-Milwaukee

**Stalder, Shubhangi (1995)**

**Professor, Mathematics**

B.S., University of Pune, India  
M.S., University of Pune, India  
M.S., University of Wisconsin-Milwaukee  
Ph.D., University of Wisconsin-Milwaukee

**Sundheim, Paul (1995)**

**Associate Professor, Mathematics**

B.A., University of California-Santa Barbara  
M.A., University of California-Santa Barbara  
Ph.D., University of Texas, Austin

**Teweldemedhin, Amanuel (2006)****Associate Professor, Mathematics**

B.S., University of Asmara

B.S., Southern Illinois University

M.S., Southern Illinois University

Ph.D., Southern Illinois University

**Thering, Timothy B. (2004)****Associate Professor, History**

B.A., University of Wisconsin-Madison

M.S., University of Wisconsin-Madison

Ph.D., University of Wisconsin-Madison

**Turkiewicz, Katie (2012)****Assistant Professor, Communication & Theatre Arts**

B.A., Southern Methodist University

M.A., University of Wisconsin-Milwaukee

Ph.D., University of Wisconsin-Milwaukee

**Udovich, Gary J. (1976)****Associate Professor, Chemistry**

B.S., Carroll College

Ph.D., University of Wyoming

**Van Brunt, Nancy (1999)****Assistant Professor, Music**

B.M., University of Wisconsin-Madison

M.M., University of Wisconsin-Madison

Ph.D., University of Wisconsin-Madison

**Wang, Yongqing (2008)****Associate Professor, Economics**

B.S., Fuzhou University (China)

Ph.D., University of Wisconsin-Milwaukee

**Zanichkowsky, Elizabeth M. (1993)****Associate Professor, English**

B.A., University of Wisconsin-Madison

M.A., University of Wisconsin-Madison

Ph.D., University of Wisconsin-Madison

# University of Wisconsin Colleges

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## UW Colleges Catalog

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### History

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The roots of the UW Colleges lie in the establishment of off-campus classes and the beginning of the university extension services in 1907. Early UW Colleges campuses were originally part of the University of Wisconsin-Madison. Three other UW Colleges campuses were later created out of institutions of the former Wisconsin State University System. In 1946, the UW Board of Regents developed a policy for local communities to provide buildings for exclusive use by the UW Colleges. With the merger in 1972 of the University of Wisconsin and the State University of Wisconsin to create the University of Wisconsin System, UW Colleges campuses were united under the name "University of Wisconsin Center System." In 1983, the name of the institution became the "University of Wisconsin Centers." The institution's name was changed to the "University of Wisconsin Colleges" in 1997. Beginning in 1999, collaborative bachelor's degree programs in areas like Business, Engineering, Nursing, Information Technology and American Studies were negotiated with UW System baccalaureate-granting campuses. Articulation agreements with many different public and private colleges and universities permit students to complete other specialized programs on UW Colleges campuses. The UW Colleges began offering an online Associate of Arts and Science degree in 2001. In 2013, UW Colleges was accredited to offer the Bachelor of Applied Arts and Sciences degree. The UW Colleges is proud to trace its rich history back to the early part of the twentieth century and looks forward with equal pride to continued preeminence in fulfilling its mission, vision, and goals in the 21st century.

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# University of Wisconsin Colleges

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## UW Colleges Catalog

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### Liberal Arts Education

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The University of Wisconsin Colleges excels in providing its students with a liberal arts general education, the foundation of the bachelor's degree, and, in offering the Bachelor of Applied Arts and Sciences degree on six UW Colleges campuses, expands baccalaureate opportunities for place-bound adults.

The Associate of Arts and Science degree represents the institution's steadfast commitment to instruction in the natural sciences and mathematics, the social sciences, the arts and humanities. The Bachelor of Applied Arts and Sciences degree prepare students to apply theoretical knowledge, higher order intellectual skills, and practical experience to achieve solutions to complex problems encountered in contemporary workplace and community settings. Offering each of these degrees involves an equally strong commitment to preparing students for lifelong learning, leadership, service and responsible citizenship.

As students pursue the UW Colleges Associate of Arts and Science degree, they learn how to think critically, communicate effectively, solve quantitative and mathematical problems, apply intercultural skills, and reflect on works of creative expression. In this way, UW Colleges students gain a sound liberal arts general education that will serve them well as they transfer to pursue bachelor's degrees and prepare for leadership in their chosen profession.

As students pursue the Bachelor of Applied Arts and Sciences degree, they achieve skill-based competencies in integrative learning, knowledge of human cultures and the natural world, and practical and cognitive skills.

A liberal arts general education is not simply a set of requirements or a curriculum; rather it is an institutional commitment supported and advanced by the faculty, students, staff and administrators. Through its dedication to liberal arts general education, the UW Colleges seeks to develop well-rounded, knowledgeable, lifelong learners and contributing citizens.

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# University of Wisconsin Colleges

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## UW Colleges Catalog

### Mission

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#### UW Colleges Mission & Goals

##### Mission

The University of Wisconsin Colleges is a multi-campus institution committed to high quality educational programs, preparing students for success at the baccalaureate level of education, providing the first two years of a liberal arts general education that is accessible and affordable, providing a single baccalaureate degree that meets local and individual needs, and advancing the Wisconsin Idea by bringing the resources of the University to the people of the state and the communities that provide and support its campuses.

Approved by the Board of Regents of the University of Wisconsin System

June 9, 2011

Approved by the University of Wisconsin Colleges Senate

April 23, 2010

##### Goals

1. To excel at delivering a liberal arts general education associate degree that prepares students for transfer to baccalaureate-granting institutions and professional programs.
2. To emphasize teaching excellence including the development, use, and assessment of effective teaching methods.
3. To prepare students for lifelong learning, leadership, service and responsible citizenship.
4. To foster scholarly activity that supports the mission of the University of Wisconsin Colleges.
5. To serve the people of Wisconsin by promoting continuing education and outreach in Wisconsin communities.
6. To participate in collaborative relationships with other University of Wisconsin System institutions, the Wisconsin Technical College System, private colleges, and K-12 public schools in order to maximize educational opportunities and resources for the people of Wisconsin.
7. To serve the needs of ethnically diverse students, students with disabilities and nontraditional students.

8. To make available as a service to business, industry and the general public, the unique professional expertise of the faculty and staff.
9. To provide opportunities for civic and cultural enrichment in the communities that support its campuses.

Approved by the UW Colleges Senate

January 15, 2003

Approved by the UW Board of Regents

May 7, 2004

## **UW System Mission**

1. The legislature finds it in the public interest to provide a system of higher education which enables students of all ages, backgrounds and levels of income to participate in the search for knowledge and individual development; which stresses undergraduate teaching as its main priority; which offers selected professional graduate and research programs with emphasis on state and national needs; which fosters diversity of educational opportunity; which promotes service to the public; which makes effective and efficient use of human and physical resources; which functions cooperatively with other educational institutions and systems; and which promotes internal coordination and the wisest possible use of resources
  2. The mission of the system is to develop human resources, to discover and disseminate knowledge, to extend knowledge and its application beyond the boundaries of its campuses and to serve and stimulate society by developing in students heightened intellectual, cultural and humane sensitivities, scientific, professional and technological expertise and a sense of purpose. Inherent in this broad mission are methods of instruction, research, extended training and public service designed to educate people and improve the human condition. Basic to every purpose of the system is the search for truth.
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# University of Wisconsin Colleges

## UW Colleges Catalog

### Senior Administration

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Each UW Colleges campus is administered by a campus executive officer/dean, who reports to the chancellor. The chancellor, Ray Cross, is the chief executive officer of the UW Colleges and UW-Extension and reports to the president of the UW System, Kevin P. Reilly. The chancellor and a central administrative UW Colleges staff are located in Madison, Wisconsin.

#### [UW Colleges Senior Leadership Chart](#)

### Chancellor's Administration

#### [Ray Cross](#)

Chancellor

UW Colleges & UW-Extension

Ph.D., Michigan State University

M.A., Central Michigan University

B.S., Ferris State University

(608) 262-3786

#### [Chancellor's Website](#)

#### [Gregory P. Lampe](#)

Provost and Vice Chancellor for Academic Affairs

UW Colleges

Ph.D., University of Wisconsin-Madison

M.A., Northern Illinois University

B.S., Slippery Rock University

(608) 263-1794

#### [Marsha Henfer](#)

Chief Information Officer

UW Colleges & UW-Extension

MBA, University of Wisconsin-Oshkosh

B.S., University of Wisconsin-Milwaukee

(608) 263-6012

**Rosemary Potter**

Director, Government Relations  
UW Colleges & UW-Extension  
M.A., University of Wisconsin-Milwaukee  
B.F.A., University of Wisconsin-Milwaukee  
(608) 263-7678

**Teri Venker**

Executive Director, University Relations  
UW Colleges & UW-Extension  
M.A., University of Wisconsin-Madison  
B.S., University of Missouri-Columbia  
(608) 263-5061

**Steven Wildeck**

Vice Chancellor for Administrative Services  
UW Colleges & UW-Extension  
MBA, University of Wisconsin-Madison  
B.S., University of Wisconsin-Madison  
(608) 265-3040

## **UW Colleges Administration**

**Richard Barnhouse**

Associate Vice Chancellor of Student Services and Enrollment Management  
Ph.D., Cardinal Stritch University  
M.A., Central Michigan University  
B.A., Brock University  
(608) 890-2076

**David Brigham**

Director, Distance Education, UW Colleges Online  
Ph.D., Syracuse University  
M.S., State University of New York at Albany  
(608) 890-074

**Pam Dollard**

Director, Human Resources  
B.B.A., Lakeland College  
A.A., Madison Area Technical College  
(608) 890-1066

**Larry Graves**

Registrar

M.S., University of Wisconsin-Stout

B.S., University of Wisconsin-Stout

(608) 262-9652

**LauraLynn Grigg**

Director of Business Services

BBA, University of Wisconsin-Eau Claire

(608) 263-3191

**Colleen Godfriaux**

Assistant Vice Chancellor for Budget and Planning

MBA, Cardinal Stritch University

B.A., University of Wisconsin-Madison

(608) 265-9807

**Vicki Keegan**

Director of Marketing

B.A., University of Wisconsin-Eau Claire

(608) 265-5771

**Cheryl Nessman**

Director of Library Support Services

M.L.I.S., University of Wisconsin-Milwaukee

B.S., University of Wisconsin-Milwaukee

A.A.S., University of Wisconsin-Manitowoc

(920) 929-1307

**Gregg Nettesheim**

Senior Information Manager

B.A., University of Wisconsin-Madison

(608) 263-5991

**Lisa Seale**

Associate Vice Chancellor for Academic Affairs

Ph.D., University of California-Santa Barbara

M.A., University of California-Santa Barbara

B.A., University of California-Santa Barbara

B.A., University of California-Santa Barbara

(608) 263-7217 **William Trippett**

Director, Student Financial Aid

M.Ed., University of Illinois at Urbana-Champaign

MBA, University of Illinois at Urbana-Champaign

B.S., Wake Forest University  
(608) 263-7727

**Tim Urbonya**

Director, International Education  
M.A., Michigan State University  
B.A., University of Maryland  
(608) 263-9676

**Patti Wise**

Special Assistant to the Provost  
M.S., St. Cloud State University  
B.S., University of Wisconsin-Eau Claire  
(608) 263-0476

## **Campus Executive Officer/Deans**

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

**Thomas Pleger**, Campus Executive Officer and Dean

Ph.D., University of Wisconsin-Madison  
M.A., University of Wisconsin-Madison  
B.S., University of Wisconsin-La Crosse  
1006 Connie Road  
Baraboo, WI 53913-1098  
(608) 356-8351 ext. 222

### **UW-Barron County (Rice Lake)**

**Tracy White**, Interim Campus Executive Officer and Dean

Ph.D., Michigan State University-East Lansing  
B.A., Lawrence University  
1800 College Drive  
Rice Lake, WI 54868-2497  
(715) 234-8176 ext. 5402

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

**John Short**, Campus Executive Officer and Dean

D.A., Lehigh University  
M.A., State University of New York at Albany  
B.A., Penn State University  
400 University Drive  
Fond du Lac, WI 54935-2998  
(920) 929-3602

## **UW-Fox Valley (Menasha)**

**Martin Rudd**, Campus Executive Officer and Dean  
Ph.D., University of Warwick (U.K.)  
B.S., University of Warwick (U.K.)  
1478 Midway Road  
Menasha, WI 54952  
(920) 832-2610

## **UW-Manitowoc**

**Charles Clark**, Campus Executive Officer and Dean  
Ph.D., University of Illinois-Urbana  
M.A., University of Kansas  
B.A., Moorhead State University  
705 Viebahn Street  
Manitowoc, WI 54220-6699  
(920) 683-4711

## **UW-Marathon County (Wausau)**

**Keith Montgomery**, Campus Executive Officer and Dean  
Ph.D., University of Waterloo, Canada  
M.A., University of Waterloo, Canada  
B.S., University of Glasgow, Scotland  
518 South 7th Avenue, Rm. 226  
Wausau, WI 54401-5396  
(715) 261-6223, ext. 6223

## **UW-Marinette**

**Paula Langteau**, Campus Executive Officer and Dean  
M.A., Ball State University  
B.A., Eureka College  
750 West Bay Shore Street Marinette, WI 54143-4299  
(715) 735-4339

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

**Patricia Stuhr**, Campus Executive Officer and Dean  
Ph.D., University of Wisconsin-Madison  
M.Ed., University of Wisconsin-Oshkosh  
B.A., University of Wisconsin-Stevens Point  
2000 West 5th Street  
Marshfield, WI 54449  
(715) 389-6538



## **UW-Richland (Richland Center)**

Patrick Hagen, Campus Executive Officer and Dean  
Ph.D., University of Wisconsin-Madison  
M.A., University of Wisconsin-Madison  
B.A., University of Wisconsin-Madison  
1200 Highway 14 West  
Richland Center, WI 53581-1399  
(608) 647-6186 ext. 225

## **UW-Rock County (Janesville)**

Carmen Wilson, Campus Executive Officer and Dean  
M.E.P.D., University of Wisconsin-Whitewater  
B.S.E., University of Wisconsin -Madison  
B.S., University of Wisconsin-Stevens Point  
2909 Kellogg Avenue  
Janesville, WI 53546-5699  
(608) 758-6565 x300

## **UW-Sheboygan**

Paul Chase, Interim Campus Executive Officer and Dean  
Ph.D., The State University of New York at Stony Brook  
M.A., University of Wisconsin-Milwaukee  
B.A., Northland College-Ashland  
One University Drive  
Sheboygan, WI 53081-4789  
(920) 459-6610

## **UW-Washington County (West Bend)**

Alan Paul Price, Campus Executive Officer and Dean  
Ph.D., University of California-Los Angeles  
M.S., Texas Tech University  
B.S., Texas Tech University  
400 University Drive  
West Bend, WI 53095-3699  
(262) 335-5203

## **UW-Waukesha**

Harry Muir, Campus Executive Officer and Dean  
Ph.D., University of Wisconsin-Madison  
M.A., Indiana University  
A.B., Indiana University

1500 University Drive  
Waukesha, WI 53188-2799  
(262) 521-5435

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Structure

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The University of Wisconsin Colleges prepares students for success at the baccalaureate level of education, providing the first two years of a liberal arts general education and a single baccalaureate degree that meets local and individual need. Each UW Colleges campus offers a transfer curriculum for the baccalaureate degree, professional studies, and a general education Associate of Arts and Science degree. Six campuses offer the Bachelor of Applied Arts and Sciences degree. In addition, all campuses and UW Colleges Online have Guaranteed Transfer and Collaborative Degree Programs with UW System baccalaureate-granting institutions. UW Colleges advances the Wisconsin Idea by bringing educational and cultural resources to the people of these communities and to the state.

The physical facilities of the thirteen campuses of the UW Colleges were built by and are owned, maintained and expanded by local counties and cities. Educational programs are provided by the UW Colleges. This unique relationship has created strong campus-community bonds and a pride that gives the UW Colleges a special character within the University of Wisconsin System.

The UW Colleges campuses enroll approximately 13,800 students, including the second largest number of new freshmen in any one institution of the UW System. The UW Colleges enrolls students from several foreign countries, 30 states, and almost all 72 counties in Wisconsin. One third of enrolled UW Colleges students are over the age of 22, making the returning adult student an important component of the student body. Through its campus-based liberal arts general education program and applied baccalaureate program, and online and collaborative degree programs, the UW Colleges is effective in meeting the needs of adult learners seeking lifelong education near their work and families.

Each UW Colleges campus is administered by a campus dean who as executive officer reports to the chancellor. The Student Affairs staff and Administrative and Financial Services staff at each of the campuses work closely with the campus dean as a vital part of the administrative team. Student Affairs staff assist students with academic, career, and financial aid planning. Administrative and Financial Services staff work with students on tuition and fee payment schedules. Governance of the institution is shared by administration with faculty, academic staff, and students. On each campus, all of these groups participate in a campus Collegium. At an institutional level, the UW Colleges Senate develops and recommends policies to the chancellor, and 17 institution-wide academic departments

and an interdisciplinary academic program, participate in curricular and personnel decisions that go through campus and Senate bodies to the provost for action. Student governance is organized both on the individual campuses and institution-wide.

The chancellor is the chief executive officer of the UW Colleges and UW-Extension, with which the UW Colleges is integrated at the senior administrative level. The chancellor reports to the president of the UW System and to the UW Board of Regents. Directly assisting the chancellor in the operation of the UW Colleges are the provost/vice chancellor for academic and student affairs, the vice chancellor for administrative and financial services, registrar and director of admissions, chief information officer, executive director for university relations, and the director for workforce equity and diversity, and inclusion; and their respective staffs. The offices of the chancellor and the administrative staff are located in Madison.

**[UW Colleges Organization Chart](#)**

**[UW Colleges Campus Organization Chart](#)**

**[UW Colleges and Extension Administration Chart](#)**

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# University of Wisconsin Colleges

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## UW Colleges Catalog

### Vision

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The UW Colleges will be Wisconsin's institution of access, innovation and quality in teaching, learning and community service.

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.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Courses

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Please go to <http://uwc.edu/academics/courses/course-descriptions> to view up to date course descriptions.

### American Indian Studies

#### **AIS 101 American Indian Studies 3 cr**

An interdisciplinary introduction to the history, culture, and sovereignty of American Indians through the disciplines of Anthropology, Business, Geography, History, Political Science, and Sociology. The course focuses on Wisconsin Indians, meeting the requirements of Wisconsin Act 31. SS/ES/IS.

#### **AIS 227 Multicultural Business 3 cr**

(AIS 227 and BUS 227 are the same course.) 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**

(AIS 242 and ENG 242 are the same course.) 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: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU/ES

#### **AIS 302 Archaeology of Wisconsin 3 cr**

(AIS 302 and ANT 302 are the same course.) Survey of Wisconsin archaeology from the earliest occupation of the state through early European contact. 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.

#### **AIS 308 Archeology of North America 3 cr**

(AIS 308 and ANT 308 are the same course.) Main pre-Columbian cultures north of Mexico. Includes evidence for cultural developments and diversity of cultural groups. Prereq: Not recommended for first-semester students. SS/ES

#### **AIS 314 Indians of North America 3 cr**

(AIS 314 and ANT 314 are the same course.) A survey of the cultures of various Indian nations north of Mexico; the impact in the past and the present of Euro-American culture on American Indian nations and their varied responses to it. Prereq: Not recommended for first-semester students. SS/ES.

**AIS 353 Indians of the Western Great Lakes 3 cr**

(AIS 353 and ANT 353 are the same course.) Analysis of Indian cultures in the area around the western Great Lakes, with emphasis on traditional cultures of the Indians in Wisconsin. Prereq: Not recommended for first-semester students. SS/ES

# Anthropology

**ANT 100 General Anthropology 3 cr**

A survey of the subfields of anthropology, especially archaeology and physical and cultural anthropology. The course explores human biological evolution and variation, cultural evolution, language, and culture change. SS

**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 104 Cultural Anthropology 3 cr**

Survey of cultural anthropology with emphasis on ethnographic description, methodology and contemporary theory. Cross-cultural comparisons of societies and institutions. Course includes both humanistic and social scientific approaches to human sociocultural diversity. SS

**ANT 105 Introduction to Physical Anthropology 3-5 cr**

A study of evolutionary theory, the place of humans in the primate order, the fossil evidence for human evolution and interpretation of that evidence, the biological and genetic basis of human variation, and possible other topics of human biology. NS if 3 cr.; if 4 cr. or 5 cr., also LS

**ANT 150 Food, Culture, and Identity 3 cr**

Food is the very core of life and one of the most culturally prescribed areas of human experience. This course will study the role of food in human history, and the biocultural construction of what is classified as food. We will examine the meaning of food across cultures with particular attention to how cultural and ethnic (e.g. Asian American, Native American) identities are associated with particular types of food. Rituals, religions and family celebrations, and secular holidays all include the deliberate preparation, serving and sharing of food (or abstinence from food). We will explore food consumption and health, the gendered dimension of food, and the social hierarchies and power relations associated with the commodification of food. Class projects are designed to connect the student to various community and ethnic groups through the study of farmer's markets, food banks, stores and restaurants. We will think about food in new and provocative ways and in the process practically apply theoretical concepts. SS/ES



**ANT 204 Cultures of the World 3 cr**

Ethnographic survey of the world's peoples and their cultures. Major regions of the world considered in an attempt to outline the variety, richness, significance, and persistence of cultural traditions. Not recommended for first-semester students. SS

**ANT 220 Food and Nutrition in a Global Society 3 cr**

This course will study the relationships between agricultural practices, food distribution and consumption, nutrition, and socio-cultural dietary practices within a global perspective. Emphasis is on the complex issues related to the changing diet and health of populations within an era of globalization and international food markets. Utilizing case studies special attention will be given to how societies are redefining their foodscapes and identifying strategies for addressing issues of food sustainability. Prereq: Not recommended for first-semester students except with cons. instr. SS

**ANT 250 Women in Cross-Cultural Perspectives 3 cr**

(ANT 250 and WOM 250 are the same course.) 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. Not recommended for first-semester students. SS

**ANT 291 Selected Topics in Anthropology 1-3 cr**

A specific topic in an instructor's area of special competence. When offered, the particular topic is indicated in the campus timetable. Prereq: Previous Anthropology course or cons. instr. \*

**ANT 294 Practice in Applied Anthropology 1-3 cr**

Supervised practical experience in an organization or activity appropriate to a student's career and educational interests. Internships are supervised by faculty members and require periodic student/faculty meetings. Prereq: Previous Anthropology course and cons. instr. Repeatable for a maximum of six credits. AP

**ANT 299 Independent Reading and Research 1-3 cr**

Independent reading and research in Anthropology. Prereq: Cons. instr. \*

**ANT 302 Archaeology of Wisconsin 3 cr**

(AIS 302 and ANT 302 are the same course.) Survey of Wisconsin archaeology from the earliest occupation of the state through early European contact. 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 303 Human Skeleton 3 cr**

Individual bones and teeth, possibly including ancient as well as modern specimens; sex and age differences; continuous and discontinuous morphological variation of geographically and ethnically diverse populations;

stature reconstruction; forensic aspects of individual identification; lab training in observations, measurement, and analysis; lecture and lab. Prereq: Cons. instr. NS/LS.

**ANT 308 Archeology of North America 3 cr**

(AIS 308 and ANT 308 are the same course.) Main pre-Columbian cultures north of Mexico. Includes evidence for cultural developments and diversity of cultural groups. Prereq: Not recommended for first-semester students. SS/ES

**ANT 314 Indians of North America 3 cr**

(AIS 314 and ANT 314 are the same course.) A survey of the cultures of various Indian nations north of Mexico; the impact in the past and the present of Euro-American culture on American Indian nations and their varied responses to it. Prereq: Not recommended for first-semester students. 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 prehistoric and historic events; social organization, kinship, belief systems, law, economics, and language. The selected area reflects the 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: Not recommended for first-semester students. SS

**ANT 343 Religion, Magic and Witchcraft 3 cr**

(ANT 343 and REL 343 are the same course.) Religion, magic and witchcraft are uniquely human means of reaching out to the supernatural realm in order to effect changes in the here and now. This course introduces student to descriptions and interpretations of magico-religious beliefs and practices in a variety of cultures from an anthropological perspective, which does not attempt to judge the validity of such beliefs but to understand their origins and functions, among other things. It examines theories about religion and some of the conceptual issues regarding the interpretation of religion and related phenomena which have interested anthropologists over time. Prereq: Not recommended for first-semester students. SS

**ANT 348 Culture, Commerce, and Community: The Anthropology of Economies 3 cr**

Economic Anthropology course explores human engagement in systems of production, distribution, and consumption of goods. This course surveys the ways in which economic activities are enmeshed in local cultural rituals and obligations and form the basis of global economic exchanges. Students will examine a variety of past and contemporary economies at the local (subcultures including minority groups within the United States) as well as global level. Prereq: Previous Anthropology course or cons. instr. SS/ES

**ANT 350 Illness and Healing in Anthropological Perspective: Introduction to Medical Anthropology 3 cr**

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. Not recommended for first-semester students. SS/ES

**ANT 353 Indians of the Western Great Lakes 3 cr**

(AIS 353 and ANT 353 are the same course.) Analysis of Indian cultures in the area around the western Great Lakes, with emphasis on traditional cultures of the Indians in Wisconsin. Prereq: Not recommended for first-semester students. SS/ES

**ANT 370 Archaeology Field School 1-6 cr**

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

**ANT 394 (U) Internship in Applied Anthropology 1-3 cr**

Internships offer students interested in anthropology an opportunity to apply classroom knowledge in a professional setting. These supervised practical experiences in an organization or activity allow a student to explore their career and educational interests. There will be periodic meetings between the student and all supervisory personnel. Students must complete a minimum of 30 onsite hours per credit. Course can be repeated for up to 12 credit hours. Two 200- or higher level courses in the major area of study; junior standing or consent of instructor.

## Art

**ART 100 Basic Art Experiences 3 cr**

Fundamental principles of two- and three-dimensional design; projects for the non-Art major or Education major. By learning two-dimensional and three-dimensional techniques and tool handling, students will be introduced to elementary experiences with basic art concepts, history, appreciation and materials. Not recommended for students planning to major in Art. Education majors will develop competencies in teaching methods used in elementary education courses as prescribed by state standards of Art education. AP

**ART 101 Introduction to Drawing 3 cr**

Principles of creative and structural drawing; a foundation course 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 3 cr**

Principles of creative and structural drawing; a second semester foundation course that explores a variety of ideas, techniques, and materials with a perceptual focus; drawing as a fine art and a basis for structure. Studio work in drawing with a variety of materials, techniques, and ideas. An investigation of methods, materials, and

mixed media possibilities. An introduction to figure drawing. The class is conceptually based with an involvement and emphasis on structure, ideas and process. Lecture-lab. Prereq: ART 101. AP

**ART 103 Drawing II 3 cr**

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 3 cr**

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

**ART 112 Three-Dimensional Design 3 cr**

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 3 cr**

Basic experience in various media - may include oil, watercolor, acrylic media, a survey of studio methods. Lecture-lab. AP

**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 3 cr**

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

**ART 141 Introduction to Printmaking 3 cr**

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

**ART 154 Introduction to Ceramics 3 cr**

Exploration of materials and processes; hand and wheel forming; glazing, firing, and kiln management. Lecture-lab. AP

**ART 161 Introduction to Photography 3 cr**

Black and white still photography: the camera, the negative, the print. Lecture-lab. AP

**ART 175 Worlds of Art--Images/Objects/Ideas 3 cr**

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 four major ethnic groups in the United States - African American, Native American, Asian American, and Hispanic/Latino American. Field trips may be required. FA/ES

**ART 180 Artist and the Visual Arts 3 cr**

Cultural history as it is discerned through the investigation of the artist and the work of art. Lecture. FA

**ART 181 Survey: Ancient and Medieval Art 3 cr**

Art and architecture from the Old Stone Age to the Gothic era. Field trip. Lecture. FA

**ART 183 Survey: Renaissance - Modern Art 3 cr**

Architecture, sculpture, painting, and decorative arts from the Late Middle Ages to the modern era. Field trip. Lecture. FA

**ART 185 Survey: Renaissance Art 3 cr**

Renaissance art and architecture in Italy and northern Europe. Field trip. Lecture. FA

**ART 187 Survey: Modern Art 3 cr**

Painting, sculpture, printmaking, and drawing of the modern era. Field trip. Lecture. FA

**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

**ART 201 Introduction to Life Drawing 3 cr**

Anatomical and compositional considerations related to drawing from the human figure. Lecture-lab. AP

**ART 202 Intermediate Life Drawing 3 cr**

Advanced study of anatomical and compositional considerations related to drawing from the human figure. Lecture-lab. Prereq: ART 201. AP

**ART 211 Two-Dimensional Design II 3 cr**

A continuation of the study of elements and principles of two dimensional design as a foundation for all the visual arts. Through experimentation and problem solving, the student will develop a working knowledge of the function of color, line, tone, form and texture in the creation of two dimensional compositions. Lab-Lecture. Prereq: ART 111. AP

**ART 212 Three-Dimensional Design II 3 cr**

A continuation of the three-dimensional course of study. The course is comprised of three-dimensional visual experiences and the application of design principles to space, form and materials. Within the course, students receive instruction in the proper and safe use of simple hand tools and power equipment. Prereq: ART 112. AP

**ART 216 Digital Imaging and Design 3 cr**

Introduction to the basic skills and vocabulary of digital technology, with an exploration of popular graphics software and hardware. Integration of digital imagery with more traditional media. Areas of study geared towards specific student interests, with an emphasis on the development of a portfolio for transfer. Prereq: ART 101 or ART 111 or ART 141 or ART 161 or cons. instr. AP

**ART 222 Intermediate Watercolor 3 cr**

Exploration of aqueous media; aspects of traditional and contemporary procedures. Lecture-lab. Prereq: ART 122. AP

**ART 225 Intermediate Oil Painting 3 cr**

Continuation of ART 125 with emphasis upon individual development. Lecture lab. Prereq: ART 125. AP

**ART 231 Intermediate Sculpture 3 cr**

Second year level course with emphasis upon technical problems related to individual projects. Lecture-lab. Prereq: ART 131. AP

**ART 232 Sculpture II 3 cr**

Advanced work in sculptural expression; traditional and contemporary methods of production. Lecture-lab. Prereq: ART 231. AP

**ART 235 Glass Form and Design 3 cr**

Exploration of volume and spatial arrangements with an emphasis on glass. May include glassblowing, kiln formed glass and cold worked glass. Material fee is required. Prereq: ART 112 Three Dimensional Design or cons. instr. AP

**ART 236 Intermediate Glass Form and Design 3 cr**

Continuation of ART 235. Further development of skills related to glass working with an emphasis upon personal projects. Material fee is required. Prereq: ART 235 Glass Form and Design. AP

**ART 241 Lithography 3 cr**

Plano graphic printing; use of stone and metal plates, with exploration of various offset media. Lecture-lab. Prereq: ART 141 recommended. AP

**ART 243 Intaglio 3 cr**

Incised printing; engraving, etching and other processes used with the intaglio press. Lecture-lab. Prereq: ART 141 recommended. AP

**ART 245 Serigraphy 3 cr**

Methods and techniques. May include problems in color registration photo processes; other stencil applications. Lecture-lab. Prereq: ART 141 recommended. AP

**ART 247 Relief Printing 3 cr**

Woodcut and line cut processes; a survey of problems related to color registration and production. Lecture-lab.

Prereq: ART 141 recommended. AP

**ART 254 Intermediate Ceramics 3 cr**

Continuation of ART 154. Further development of craftsmanship with emphasis upon individual projects.

Lecture-lab. Prereq: ART 154 recommended. AP

**ART 255 Ceramics II 3 cr**

Advanced work in ceramic processes. May include construction and use of molds, slip casting; production technology. Lecture-lab. Prereq: ART 254. AP

**ART 261 Intermediate Photography 3 cr**

Continuation of ART 161 with emphasis on individual development. Lecture-lab. Prereq: ART 161. AP

**ART 290 Women in the Arts 3 cr**

(ART 290 and WOM 295 are the same course.) Women in the Arts is an interdisciplinary exploration of women as artists. The course will explore underlying ideologies that influence understanding of and access to the artistic production of women and artists of color. Theories and experiences of gender, race, ethnicity, sexual orientation, age and class as they are articulated in the contemporary art world will be examined. FA/IS

**ART 291 Special Topics 1-3 cr**

Prereq: Cons. instr; also Department Chair approval. \*

**ART 299 Independent Study 1-3 cr**

Prereq: Cons. instr; also Department Chair approval. \*

## Astronomy

**AST 100 Survey of Astronomy 3-4 cr**

Descriptive survey of astronomy for students with minimal background in mathematics and science. Topics include the solar system, stars, nebulae, galaxies, cosmology, and astronomical methods. May be offered for 3 credits without laboratory work, or for 4 credits with laboratory work consisting of telescopic observation, laboratory demonstration, and astronomy exercises. Students may not earn credit for both AST 100 and 105.

Prereq: High school algebra and geometry or cons. instr. NS; if 4 cr, also LS.

**AST 101 Observational Astronomy 1 cr**

Observation of solar system, galactic and extra-galactic objects, and introduction to basic observational techniques in astronomy. Includes telescopic and unaided eye observation, positional astronomy, astrophotography, optic spectroscopy, interpretation of astronomical data, and astronomy laboratory exercises. Students who have AST 200 or AST 100 for 4 credits, or equivalent courses, are not eligible for this course.

Prereq: One year of high school algebra and one year of high school geometry or one semester of college algebra. If the prerequisite math course was taken more than five years ago, cons. instr. required. NS/LS.

### **AST 105 The Solar System 3-4 cr**

Contemporary understanding of the Solar System; the sky and celestial motions; ancient astronomy; the Copernican revolution; light, gravity, orbits, and astronomical instruments; formation of the solar system; sun, planets and moons; asteroids, comets, meteors and meteorites; and the origin of life. May be offered for three credits without laboratory work or for four credits with laboratory work consisting of telescopic observation, laboratory demonstration and/or astronomy exercises. Students may not receive credit for both AST 100 and 105. Prereq: High school algebra and geometry or cons. instr. NS; if 4 cr., also LS

### **AST 106 Stars, Galaxies and the Universe 3-4 cr**

Contemporary understanding of stellar systems: historical development; light, gravity, atoms and nuclei; astronomical instruments; properties and life cycles of the Sun and stars; black holes; the Milky Way and other galaxies; cosmology. May be offered for three credits without laboratory work or for four credits with laboratory work consisting of telescopic observation, laboratory demonstration and/or astronomy exercises. Students may not receive credit for both AST 100 and 106. Prereq: High school algebra and geometry or cons. instr. NS; if 4 cr., also LS with lab work

### **AST 200 General Astronomy 4 cr**

Survey of astronomy for students who have some background in mathematics and physics; the solar system, stars, nebulae, galaxies, cosmology, astronomical methods. Telescopic observation, laboratory demonstration, and astronomy exercises; three hours lecture, two hours lab-discussion per week. Not open to students who have taken AST 100. Prereq: PHY 141, PHY 201, or equivalent. NS/LS

### **AST 291 Topics in Astronomy 1-5 cr**

An extended coverage of one or more topics in astronomy such as extra-terrestrial life, archaeoastronomy, cosmology, astrophysics, radio astronomy, stellar structure, dynamical astronomy, galactic structure and observational astronomy. Prereq: Math competency at the level of MAT 105.\*

### **AST 299 Independent Study-Astronomy 1-3 cr**

Independent study under the supervision of an instructor. The work may, for example, consist of advanced laboratory investigation into a particular topic or library research and writing of a paper on some subject of interest. Prereq: Cons. instr. \*

## **Biology**

### **BIO 099 Basic Biology Tutorial 1-2 non-degree cr**

This course is intended for students concurrently enrolled in BIO 101: Concepts of Biology, BIO 162: General Botany or BIO 171: Animal Biology. This tutorial will provide biological instruction through several methods of listening, speaking, reading, writing, and will review basic concepts in Chemistry, Mathematics, and computer skills required in BIO 101, 162 and 171. The content and skills will empower students to succeed in their



concurrent Biology course and in lateral and higher-level Biological Sciences courses. Prereq: Concurrent enrollment in BIO 101, 162 or 171.

**BIO 101 Concepts of Biology 5 cr**

(Previously BIO 109) 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 105 Greek and Latin Origins of Medical and Scientific Terminology 2-3 cr**

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

**BIO 141 Heredity 3 cr**

(Previously BIO 160) 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 161 Survey of Botany 3 cr**

(Previously BOT 100) 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

**BIO 162 General Botany 5 cr**

(Previously BOT 130) An introduction to plant sciences including the structure, development, physiology and genetics of plants. The relation of the major plant groups and the principles of Biology. Lecture, lab, and may also include demonstrations, discussion and field trips. NS/LS

**BIO 163 Dendrology 3 cr**

(Previously BOT 202) Identification, classification and economic importance of evergreen and deciduous woody plants, both native and exotic species, stressing characteristics of leaf, fruit, twig, bark, and wood structure. Lecture, lab, and may also include demonstrations, discussion and field trips. No prerequisite; however, a course in general botany is recommended. NS/LS

**BIO 164 Plants and Civilization 2 cr**

(Previously BOT 240) The study of plants from an historical and geographical perspective, and how plants are used in the modern world as a source of food, drugs, and other materials. Lecture and may also include demonstrations, discussion and field trips. NS

**BIO 171 Animal Biology 5 cr**

(Previously ZOO 101) 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

**BIO 180 Introduction to Human Biology 3 cr**

(Previously ZOO 105) Introduction to the development, nature, and processes of human adaptability. Lecture and may also include demonstrations, discussion and field trips. NS

**BIO 182 Human Anatomy and Physiology 3 cr**

(Previously PHS 170) This is a basic course which introduces the non-Biology 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 demonstration, discussion and field trips. NS/LS

**BIO 184 Biology of Human Sexuality and Reproduction 3 cr**

(Previously ZOO 155) 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

**BIO 186 Biology of Women 3 cr**

(Previously BIO 130. BIO 186 and WOM 130 are the same course.) An introduction to the physiology and reproductive anatomy of women including pregnancy, human development, cancer, infertility, birth control, sexually transmitted diseases and other health issues. NS

**BIO 190 Introduction to Environmental Science 3 cr**

(Previously BIO 107) 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 191 Environmental Science 3-4 cr**

(Previously BIO 108) 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 include demonstrations, discussions, and field trips. NS/LS

**BIO 196 Introduction to Wildlife Resources 3 cr**

(Previously 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

**BIO 201 Principles of Ecology 4 cr**

(Previously BIO 250) 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 211 Genetics 3-4 cr**

(Previously BIO 260) Laws of variation and heredity and their modification by environment, genetic engineering, and chromosome behavior with emphasis on human genetics. Lecture, lab, and may also include demonstrations, discussion and field trips. Prereq: Introductory BIO course. NS/LS

**BIO 251 General Survey of Microbiology 4-5 cr**

(Previously BAC 201) Survey of micro-organisms and their activities; emphasis on structure, taxonomy, function, ecology, nutrition, physiology, pathology and genetics. Survey of applied microbiology: agricultural, medical, industrial, environmental and food. The laboratory is an introduction to standard techniques and procedures in general microbiology. Lecture, lab, and may also include demonstrations, discussion and field trips. Prereq: CHE 125 recommended; BIO 101, BIO 162, or BIO 171 required, or cons. instr. NS/LS

**BIO 271 Vertebrate Biology 4 cr**

(Previously ZOO 237) 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

**BIO 277 Ornithology 3 cr**

(Previously ZOO 277) 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

**BIO 280 Human Anatomy 3 cr**

(Previously ZOO 234) 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 BIO 280 and BIO 281 may not receive associate degree credit for BIO 285 and BIO 286. Prereq: BIO course or cons. instr. NS/LS

**BIO 281 Human Physiology 5 cr**

(Previously PHS 235) An examination of the physiological processes of the human body. Students with credit in BIO 280 and BIO 281 may not receive associate degree credit for BIO 285 and BIO 286. Lecture, discussion, and lab. Prereq: Introductory courses in CHE and BIO or cons. instr. NS/LS

**BIO 282 Updates in Human Physiology and Microbiology 3 cr**

(Previously PHS 250) This course was designed for the nursing consortium, primarily for RNs who plan to enter a BSN program. PHS 250 is a review and recent update of concepts in human physiology and microbiology.

This course utilizes an extensive review packet of basic concepts of physiology and microbiology which must be completed during the course. Lecture only, online class.

**BIO 285, 286 Anatomy and Physiology 4 cr**

(Previously PHS 202) An examination of the structure and function of the human body at the molecular, cellular, tissue, organ, and system levels of organization. The integration of these levels of organization within the human organism is emphasized. This is the first semester of a two-semester sequence. Students with credit in BIO 285 and BIO 286 (old courses: PHS 202 and PHS 203) may not receive Associate degree credit for BIO 281 and BIO 280 (old courses: PHS 235 and ZOO 234). Lecture, lab, and may also include demonstrations, discussion and field trips. BIO 285 and BIO 286 may be taken concurrently. Prereq: BIO 101, BIO 162, or BIO 171 (old courses: BIO 109, BOT 130, or ZOO 101), or cons. instr. NS/LS

**BIO 291 Introduction to Fish, Forest and Wildlife Resources 4 cr**

(Previously NAT 250) An integration 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. Prereq: BIO 171, BIO 162, BIO 101 (old courses: ZOO 101, BOT 130, BIO 109), or cons. instr. NS/LS

**BIO 294 Internship in Biological Sciences 1-3 cr**

An individually arranged internship in an area field site, public agency, community organization or industry to gain practical experience in a Biological Sciences discipline. The internship is intended for advanced science students with previous college level Biology coursework. Students will work under the supervision of a faculty member and will receive credit based on hours employed and completion of a final report summarizing their experiences and how they build upon previous classroom experiences. Presentation of any research performed would be arranged through the supervising faculty member. This course will fulfill the requirements of the AP degree designation by giving students the opportunity to learn first hand the interrelationships between science theory and application in the natural world. Students will also have the opportunity to apply the scientific method and problem solving skills in experimental work and experiences completed in the community or business environment during the internship. Students will also be expected to apply basic science knowledge to interpret and analyze data that is collected as part of any research component of an internship. Prereq: a university-level introductory course in the Biological Sciences and cons. instr. Repeatable for a maximum of six credits. AP

**BIO 298 Special Topics in Biology 1-3 cr**

(Previously BOT 291/ZOO 291) Designed to cover topics in biology not ordinarily covered in other classes. Prereq: Cons. instr. \*

**BIO 299 Reading and Research in Biology 1-3 cr**

(Previously BAC 299/BOT 299/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. \*

**BIO 373 Animal Behavior 3 cr**

(Previously ZOO 305) A general introduction to the field of animal behavior. Topics include evolution and natural selection, social behavior, communication, reproduction, orientation and navigation, and hormonal mechanisms of behavior. Lecture, lab, and may also include demonstrations, discussions, and field trips. Prereq: Introductory ZOO or BIO course recommended. NS/LS

**BIO 399 (U)Special Topics: The Ecology of Food Production 3 cr**

The course will comprise a focused exploration of the environmental impact of industrialized agricultural systems. In addition to examining the history and practice of food production and global distribution, we will explore the impacts of current industrialized agricultural practices on the environment. The course will also explore food systems, food security, sustainable agricultural practices and alternative food sources. Because the study of environmental impact is both global and interdisciplinary, the course will introduce the social, political, ethical, and economic forces that relate to farming practices, global food distribution, and consumption. Junior standing or consent of instructor.

## Business

**BUS 101 Introduction to Business 3 cr**

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

**BUS 110 Personal Finance 3 cr**

A study of personal financial management. Examines the financial problems and consequent financial decisions required of individuals in our economy. Subjects covered are applications in family budgeting, consumer buying decisions, borrowing, insurance, personal real estate, income taxation, investments, and estate planning. AP.

**BUS 194 Career & Life Planning 2 cr**

This course will enable students to develop career goals and lay out a path for achieving these goals. Students will examine their personal interests, aptitudes, values, decision-making skills, academic plans, and career awareness. This personal, educational, and occupational information will then be organized and translated into an individualized course of action. Integration of career goals with current and future college course work will be stressed. AP.

**BUS 201 Introductory Accounting 4 cr**

Fundamental principles, terminology, techniques, and applications; books, accounts and financial statements for retailing and wholesaling concerns; treatment and presentation of proprietorship, partnership and corporate accounts. Prereq: Open to second semester freshmen or cons. instr. AP

**BUS 202 Intermediate Accounting 4 cr**

Accounting theory principles, concepts, and procedures and their applications as applied to balance sheet and income statement accounts, presentation and interpretation of financial statements; problems of terminology, valuation, and analysis are included. Prereq: BUS 201. AP

**BUS 204 Managerial Accounting 3 cr**

Interpretation and application of accounting reports by management in planning, coordinating, and controlling business activities; presentation, analysis and interpretation of financial data; internal control and reports to management; cost-volume-profit relationships, budgets, costs, and managerial decision making. Prereq: BUS201. AP

**BUS 210 Business Communication 3 cr**

(BUS 210 and ENG 210 are the same course.) 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, resumes, manuals of procedure, and oral reports. Prereq: ENG 102 or cons. instr. AP

**BUS 219 Introduction to Sports/Fitness Mgt 3 cr**

(BUS 219 and HES 219 are the same course.) This course will provide an introduction to the sport and fitness management industry. Emphasis will be placed on basic management principles, marketing, public relations, finance, economics, organizational theory, and career opportunities as they apply to the field of sports and fitness management. Special course fee \$30. IS/EL

**BUS 220 Introduction to E-Commerce 3 cr**

(BUS 220 and CPS 120 are the same course.) This course will familiarize the student with the basics of e-commerce. Major topics include the basics of the internet, entrepreneurship, the creation of a business plan, financing, web site design, and e-business management. Students will develop a background in electronic commerce technology through exploring infrastructure and emerging technical issues in support of e-commerce. AP

**BUS 227 Multicultural Business 3 cr**

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

**BUS 230 Introduction to Management Information Systems 3 cr**

An introductory course designed to provide students with a 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. Prereq: Second-semester freshman or cons. instr. AP

**BUS 242 Business Ethics 3 cr**

(BUS 242 and PHI 243 are the same course.) Critical discussion of ethical reasoning and moral values in business and industry; includes relevant case studies and readings. HU

**BUS 243 Economic and Business Statistics 3 cr**

(BUS 243 and ECO 243 are the same course.) Elementary theory and business application of statistical 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: A grade of C or better in MAT 105 or MAT 108 or equivalent. MS

**BUS 244 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 multi-national enterprises. Prereq: An economics course or cons. instr. SS

**BUS 270 Women in Business 3 cr**

Women in Business examines the opportunities, challenges and problems women encounter in pursuing a career in business. This course will consider the history of women as business owners and entrepreneurs, executives, managers and employees. We will also study socialization, the law, career planning, how families impact the workplace and differences and effects of gendered communication styles in business settings. SS

**BUS 297 Special Topics 1-3 cr**

Prereq: Cons. instr. \*

**BUS 299 Independent Studies 1-3 cr**

Prereq: Cons. instr. \*

## Chemistry

**CHE 112 Foundations of Chemistry 2 cr**

Designed to prepare students with limited science backgrounds for success in CHE 125, the CHE 145/155 sequence, or CHE 165. Through lectures and discussions, this course emphasizes fundamental chemical concepts, chemical nomenclature and problem-solving skills. EL

**CHE 121 Chemistry and Society Laboratory 1 cr**

Laboratory to accompany CHE 123. Three hours of laboratory per week. Prereq: A grade of C- or better in CHE 123 or concurrent registration or cons. instr. A student may earn no more than four credits by taking CHE 121, CHE 123 and CHE 124. NS/LS

**CHE 123 Chemistry and Society 3 cr**

A course for non-science majors that covers basic chemistry concepts in a social context. May include explorations of how chemistry impacts the environment, public health, energy policies, and other contemporary social issues. Consists of lectures and may also include discussions and demonstrations. Not a suitable

prerequisite for higher-level chemistry courses or pre-professional programs. A student may not earn more than four credits by taking CHE 121, CHE 123 and CHE 124. NS

**CHE 124 Applied Chemistry and Society 4 cr**

A course for non-science majors that covers basic chemistry concepts in a social context. May include explorations of how chemistry impacts the environment, public health, energy policies, and other contemporary social issues. Consists of lectures and laboratories and may also include discussions and demonstrations. Not a suitable prerequisite for higher-level Chemistry courses or pre-professional programs. A student may not earn more than four credits by taking CHE 121, CHE 123 and CHE 124. NS/LS

**CHE 125 Introductory Chemistry 5 cr**

A one-semester introductory course in college Chemistry including an introduction to organic chemistry. Consists of lectures, discussions, and laboratories. Primarily for students whose programs require only CHE 125 or the CHE 125/203 or CHE 125/204 combination. Students may not count both CHE 125 and CHE 145 toward the Natural Sciences or Laboratory Science degree designation requirement for the Associate of Arts and Science degree. Recommended: Demonstrated competency at MAT 105 level or concurrent MAT 105 registration. NS/LS

**CHE 145 General Chemistry I 5 cr**

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 Sciences or Laboratory Science degree designation requirement for the Associate of Arts and Science degree. Prereq: demonstrated competency at MAT 110 level or concurrent MAT 110 or MAT 124 registration or cons. instr. NS/LS

**CHE 155 General Chemistry II 5 cr**

The second 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 further courses in chemistry. Prereq: a grade of C- or better in CHE 145 and demonstrated competency at the MAT 110 level or cons. instr. NS/LS

**CHE 165 Chemistry for Engineers 5 cr**

A one-semester chemistry course for engineering students. Topics include measurements, atomic theory, stoichiometry, molecular structure, thermochemistry, electrochemistry, solid state, material science, and organic chemistry. Prereq: Grade of C- or better in CHE 112 or CHE 125 or grade of B or higher in high school chemistry and a grade of C or better in MAT 110 or MAT 124 or placement into MAT 221 based on placement test score, or cons. instr. Not a suitable substitute for the CHE 145/155 prerequisite for organic chemistry. NS/LS

**CHE 203 Survey of Biochemistry 3 cr**

A foundational course in the chemical makeup and metabolic processes of living organisms. Consists of lectures and may also include discussions and demonstrations. Together CHE 125 and CHE 203 constitute a year course



with emphasis on organic and biological chemistry. A student may not earn more than four credits by taking CHE 203/211 and CHE 204, or CHE 204 and CHE 250. A student may not earn more than three credits by taking CHE 203 and CHE 250. 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 combined with CHE 211, also LS

#### **CHE 204 Applied Survey of Biochemistry 4 cr**

A foundational course in the chemical makeup and metabolic processes of living organisms. Consists of lectures and laboratories and may also include discussions and demonstrations. Together CHE 125 and CHE 204 constitute a year course with emphasis on organic and biological chemistry. CHE 204 is equivalent to the combination of CHE 203 and CHE 211. A student may not earn more than four credits by taking CHE 203/211 and CHE 204, or CHE 204 and CHE 250. A student may not earn more than three credits by taking CHE 203 and CHE 250. Prereq: A grade of C- or better in CHE 125 or C- or better in CHE 145 with cons. instr. or cons. instr. NS/LS

#### **CHE 211 Biochemistry Laboratory 1 cr**

Laboratory to accompany CHE 203. Three hours of laboratory per week. This course is highly recommended for degree nursing students. Prereq: CHE 203 or concurrent registration. NS/LS

#### **CHE 214 Physiological Chemistry 3 cr**

Lectures and demonstrations on elementary aspects of organic and physiological chemistry; provided for students who have not had organic chemistry. For students interested in physical therapy. Prereq: a grade of C- or better in CHE 125 or C- or better in CHE 145 with cons. instr. or cons. instr. NS

#### **CHE 250 Review and Updates in Chemistry and Biochemistry 3 cr**

This course was designed specifically for the nursing consortium and is to be taken primarily by RNs already accepted into their BSN degree completion program. This course is not a substitute for the CHE 125/CHE 203 sequence required of students at the beginning of their academic careers, even if planning to enter the nursing profession. CHE 250 begins with a review of relevant topics in chemistry, both general and organic, and then covers topics typical of a biochemistry course such as biological molecules, metabolism, nutrition, protein function, and molecular biology. A student may not earn more than four credits by taking CHE 203/211 and CHE 204, or CHE 204 and CHE 250. A student may not earn more than three credits by taking CHE 203 and CHE 250. NS

#### **CHE 290 Special Topics in Chemistry 1-5 cr**

Prereq: Cons. instr. NS \*

#### **CHE 299 Independent Study in Chemistry 1-3 cr**

Prereq: Cons. instr. NS \*

#### **CHE 343 Organic Chemistry I 3 cr**

The first semester of a year course in organic chemistry. Consists of lectures and may also include discussions and demonstrations. Prereq: a grade of C- or better in CHE 155 or cons. instr. NS; if combined with CHE 351 or

CHE 352, also LS

**CHE 351 Organic Chemistry Laboratory Part I 1 cr**

Three to four hours of laboratory per week. The first semester of a year course in organic chemistry laboratory. A student may not earn more than 2 credits by taking CHE 351, CHE 352 and CHE 361. Prereq: CHE 343 or concurrent registration. NS/LS

**CHE 352 Organic Chemistry Laboratory 2 cr**

Basic laboratory techniques for organic chemistry including commonly used synthetic methods, purification and characterization of reaction products. Six to eight hours of laboratory per week. CHE 352 is equivalent to the combination of CHE 351 and CHE 361. A student may not earn more than two credits by taking CHE 351, CHE 352 and CHE 361. Recommended: a grade of C- or better in CHE 363 or concurrent registration. Prereq: a grade of C- or better in CHE 343 or cons. instr. NS/LS

**CHE 361 Organic Chemistry Laboratory Part II 1 cr**

Three to four hours of laboratory per week. The second semester of a year course in organic chemistry laboratory. A student may not earn more than two credits by taking CHE 351, CHE 352 and CHE 361. Prereq: a grade of C- or better in CHE 351 or cons. instr. NS/LS

**CHE 363 Organic Chemistry II 3 cr**

Continuation of Organic Chemistry I. Consists of lectures and may also include discussions and demonstrations. Prereq: a grade of C- or better in CHE 343 or cons. instr. NS; if combined with CHE 361 or CHE 352, also LS

**CHE 394 (U) Internship in Chemistry 1-3 cr**

An individually-arranged internship in an indoor or outdoor chemical laboratory in academia, business, industry, or other organizations for students to gain practical experience as chemical researchers. The internship is intended for advanced students with prior college chemistry coursework. Students will work under the supervision of a department member and receive credit based on hours employed and completion of a final report summarizing how their experience reflects classroom learning and how they will apply their experience in future work. The course will fulfill the requirements of the IN degree designation by giving students the opportunity to learn first-hand the interrelationships between chemical concepts and their application in the natural world. Students will also have the opportunity to apply the scientific method and problem solving skills in experimental work and experience completed in the community or business environment during the internship. Students will be expected to apply basic science knowledge to interpret and analyze data that is collected as part of any research component of an internship. Repeatable up to 6 credits. Junior standing or consent of instructor; and at least two college Chemistry courses with lab, grade of C or better.

## Chinese

**CHI 101 First Semester Chinese 4 cr**

Elementary modern Mandarin for students with no previous experience in the language. Emphasis on listening and speaking, with some reading and writing. Focus on Chinese culture throughout the course. HU

**CHI 105 Second Semester Chinese 4 cr**

Continuation of CHI 101, elementary modern Mandarin. Prereq: CHI 101. HU

**CHI 118 Practical Spoken Chinese 1-4 cr**

Emphasis on the spoken language in everyday context. Not part of the sequence of required World Languages courses. Prereq: Cons. instr. AP

**CHI 201 Third Semester Chinese 4 cr**

Continues to develop students' linguistic competence in Mandarin Chinese, adding vocabulary, common usage, and more complex grammatical structures. All four language skills are practiced: listening, speaking, reading, and writing. Besides developing learners' communicative competence, it will enhance their knowledge of Chinese culture. Prereq: CHI 105 or equivalent. HU

**CHI 205 Fourth Semester Chinese 4 cr**

Continuation of CHI 201, intermediate modern Mandarin. Prereq: CHI 201 or equivalent. HU

**CHI 215 Elementary Conversation and Composition 1-4 cr**

May be taken concurrently with CHI 201 or by itself. Stresses practical application of theory learned in CHI 101, CHI 105, and CHI 201. Written and audio/oral exercises based on cultural, everyday topics. Carries no retroactive credit. Prereq: CHI 105 or cons. instr. AP

**CHI 235 Chinese Civilization 3 cr**

This course aims to introduce students to China, one of the oldest continuous civilizations in the world. Culture has many layers that have formed over time and, by understanding each fundamental layer, deeper insight will be gained into where national culture was forged and where common behavior and attitudes have developed over time. An introduction to China's social and cultural history will provide students with a clearer understanding of where China has been, and where it is today. A foundation in Chinese civilization is important to equip students with the necessary knowledge to understand one of the most powerful players on the world stage. This course will provide a comprehensive political and historical overview of one of the most complex countries in the world. HU

**CHI 291 Selected Topics in Chinese 2-3 cr**

Cultural, literary or linguistic themes. \*

**CHI 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: CHI 205 and cons. inst. EL

## Computer Science

**CPS 100 Computers and Society 1-3 cr**

Study of the functions of computers, their applications and the resultant social changes, both desirable and undesirable. Consideration of the value systems that are threatened as computer technology continues to expand. No programming required. EL

**CPS 101 Computer Orientation 1 cr**

An introduction to the campus computing set-up. Emphasis on what computers can do; using computers rather than programming them. EL

**CPS 102 Computer Science Orientation 1 cr**

This course is designed to help students interested in computer science obtain necessary tools and background information to become successful computer science students and instructional technology workers. Possible topics covered include information technology and computer-related curriculum, majors and careers, course transfer guidelines (TIS), history of computing, ethics, study skills, test taking and time management skills and other current instructional technology topics. EL

**CPS 103 Computer Fundamentals 1 cr**

An overview of computers, what they are and how they work. Typical topics include history, hardware, programming languages and operating systems, application software, communications, career opportunities and ethical issues. Also included is an introduction to the campus computing network. Students may not receive credit for both CPS 103 and CPS 110. EL

**CPS 104 Computer Fundamentals II 1 cr**

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

**CPS 105 Computer Applications 1-3 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.

**CPS 106 Word Processing and Presentation Concepts 1 cr**

Text entry, editing, manipulation, and presentation. Covers typical as well as many advanced procedures of word processing and presentation software. 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 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. Students may not receive credit for both CPS 110 and either of CPS 103 or CPS 130. Prereq: MAT 105 or cons. instr. EL

**CPS 120 Introduction to E-Commerce 3 cr**

(BUS 220 and CPS 120 are the same course.) This course will familiarize the student with the basics of e-commerce. Major topics include the basics of the internet, entrepreneurship, the creation of a business plan, financing, web site design, and e-business management. Students will develop a background in electronic commerce technology through exploring infrastructure and emerging technical issues in support of e-commerce. AP

**CPS 130 Introduction to Programming 1-2 cr**

The basics of programming in BASIC for beginners. Introductory information on editing, program structure, data types, input, output, calculating, looping and selection. Short programs will be written and tested on a computer. Students may not receive credit for both CPS 130 and CPS 110. Prereq: MAT 105 or cons. instr. EL

**CPS 139 Web Page Development 2 cr**

Development of web pages using HTML and Cascading Style Sheets. Introduction to XML documents and XHTML standards. This course involves extensive hands-on experience. AP

**CPS 149 Fundamentals of Web Programming 2 cr**

Introduction to client-side Web programming. This course covers basic concepts of computer programming by developing interactive applications on the Web using a scripting language. Prereq: CPS 139. AP

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

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

**CPS 240 Advanced Visual Basic 3 cr**

Covers the user interface of Visual Basic and presents common programming structures. Advanced topics include object-oriented programming and accessing databases using Visual Basic. Prereq: CPS 110, CPS 130, CPS 216, or CPS 245, or cons. instr. MS

**CPS 245 Computer Science I: Object-Oriented Programming 4 cr**

Introduces the fundamental concepts of programming from an object-oriented perspective. Topics include simple data types, control structures, an introduction to array and string data structures and algorithms, text and binary files, as well as the social implications of computing. The course emphasizes developing fundamental programming skills in the context of a language that supports the object-oriented paradigm. Prereq: MAT 110 or concurrent registration or cons instr. MS

**CPS 255 Computer Science II: Objects and Data Abstraction 3 cr**

Continues the introduction from CPS 245 to the methodology of programming from an object-oriented perspective. Through the study of object design, this course also introduces the basics of human-computer interfaces, graphics, and the implementation of fundamental data structures including lists, stacks, and queues. The course includes a significant software development project, with an emphasis on software engineering principles and debugging techniques. Prereq: CPS 245 and MAT 110. AP

**CPS 256 C++ as a Second Language 2-3 cr**

Program design using both procedural- and object-oriented paradigms in C++ for students who have significant experience with a previous language. Includes a review of basic structured program techniques in the context of C++. Topics also include multi-dimensional arrays, pointers and dynamic memory allocation, class creation, operator overloading, inheritance and object-oriented design. Prereq: Competency at the MAT 110 level and 2 credits of a 200-level programming course other than C++ or cons. instr. Students may not receive credit for both CPS 256 and CPS 216. MS

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

An introduction to microcomputer assembly language programming and architecture for students with previous exposure to a high level language. Topics typically include machine instruction sets, interrupts, boolean logic, binary coding of numeric and alphanumeric data, arrays and input/output. Optional topics may include file access, macros, graphics and mixed language programming. Prereq: CPS 110, CPS 130, CPS 216, or CPS 245, or cons. instr. MS

**CPS 265 Computer Science III: Algorithms and Data Structures 3 cr**

Builds on the introduction to object-oriented programming begun in CPS 245 and CPS 255, but using a different language than that used in those courses. Data structure surveyed include hash tables, binary search trees, and graphs, as well as linked implementations of lists, stacks, and queues. Through iterative and recursive implementation of the fundamental algorithms on those data structures, the course introduces algorithm analysis and computational complexity. Prereq: CPS 255 and MAT 211, 221 or 230, or cons. instr. MS

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

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

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

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. \*

## Communication & Theatre Arts

**CTA 101 Introduction to Interpersonal Communication 3 cr**

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

**CTA 103 Introduction to Public Speaking 3 cr**

Study of the principles and techniques of effective speaking and listening in a variety of selected communication experiences. AP

**CTA 104 Applied Journalism - Newspaper 1-3 cr**

Practical application of the principles of writing, editing, photography, and production of materials for campus publications. Section 1: News Writing, Section 2: Photo-Journalism, Section 3: Desktop Publishing. It is possible to register for more than one section with cons. instr. AP

**CTA 105 Applied Journalism - Radio 1 cr**

Practical application of the principles of writing, editing, and producing materials and/or presenting materials on the radio. AP

**CTA 106 Applied Journalism - Television 1 cr**

Practical application of the principles of writing, editing, videotaping, and producing materials for and/or presenting materials on television. AP

**CTA 110 Listening 2-3 cr**

An introduction to the theories, research, behaviors, and skills associated with the process of listening. Application of content material will be explored and analyzed through classroom exercises and evaluations. AP

**CTA 115 Introduction to Organizational Communication 3 cr**

An introduction to the principles of effective communication in business and professional settings. Topics studied include organizational culture, diversity, listening, verbal and nonverbal messages, conflict and

negotiation, interviewing, communication networks and channels, teambuilding, and presentations. AP

**CTA 130 Introduction to Theatre 3 cr**

A study of the development of theatre as an art form. Emphasis is on the role of the audience and the understanding and appreciation of the nature of theatre, important plays, dramatic styles, and elements of a theatrical production. FA

**CTA 131 Theatre Laboratory 1 cr**

Participation in theatrical production activities including directing, 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. Section 1: Acting Section 2: Technical Production Section 3: Theatre Management. AP

**CTA 150 Introduction to Film 3 cr**

Study of the history and development of film as a distinctive medium of communication, an art form and an industry. Students will be introduced to a wide range of theoretical perspectives that have been applied to film in academic settings: these will include but are not limited to such concepts as narrative, genre, 'mise en scene', and star image. FA

**CTA 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: CTA 101. SS

**CTA 201 Introduction to Mass Communication 3 cr**

A survey course examining print, electronic and persuasive media from a historical and theoretical perspective. Media discussed include newspapers, magazines, books, radio, television, public relations, advertising and the Internet. SS

**CTA 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 ENG 101 or equivalent documentation of language skills. AP

**CTA 204 News Reporting 3 cr**

Emphasis on the gathering of news and interviewing. Field work in the community. Typing proficiency recommended and the satisfactory completion of ENG 101 or equivalent documentation of language skills. Prereq: CTA 203 or cons. instr. AP

**CTA 210 Introduction to Intercultural Communication 3 cr**

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



**CTA 218 Popular Culture in the Media 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

**CTA 220 Introduction to Radio Broadcasting 3 cr**

A study of the principles and practices of contemporary radio production and programming, including laboratory work. AP

**CTA 221 Introduction to Television Broadcasting 3 cr**

The study of the principles and practices of contemporary television production and programming, including laboratory work. AP

**CTA 225 Gender and Communication 3 cr**

(CTA 225 and WOM 225 are the same course.) This course focuses on multilayered relationships between gender, communication, and culture. It explores the ways communication creates and perpetuates gendered identities and gendered interaction. It examines the ways mass, interpersonal, group, intercultural, and rhetorical communications are influenced by gender. Prereq: Previous course in Communication and Theatre Arts, or Women's Studies, or cons. instr. SS

**CTA 230 Literature and Performance 3 cr**

This course is designed to enhance the appreciation of literature through reading, analysis, and performance. Students will find that sharing literature with an audience through performance is an effective and enjoyable means of experiencing the many genres of world literature. HU

**CTA 232 Introduction to Acting 3 cr**

Exploration of the fundamentals of acting through exercises and improvisations designed to enhance presentation of self and to promote concentration, observation, imagination, and sensory responsiveness. AP

**CTA 234 Introduction to Stagecraft 3 cr**

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

**CTA 266 Group Discussion 3 cr**

Study of the structure and dynamics of small groups. Topics include decision making, group behaviors, critical thinking, problem solving, and leadership in group interaction processes. SS

**CTA 294 Internship in Communication and Theatre Arts 1-3 cr**

The Internship Programs course will provide students with an opportunity to apply knowledge and skills learned in Communication and Theatre Arts courses to professional and/or community-based situations at off-campus institutions. Students will prepare for the field work opportunity with appropriate texts provided by the faculty supervisor and schedule regular meetings with the faculty supervisor to evaluate progress. A detailed work

journal and final paper reflecting on the academic relevance of the fieldwork are required. At the end of the semester, the professor will evaluate the student's experience based on the work journal and final paper and assign a letter grade in consultation with the organization supervisor. Prereq: A minimum of 12 completed course credits and at least 2.5 GPA at date of enrollment. AP

**CTA 298 Topics in Speech and Dramatic Arts 1-3 cr**

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

**CTA 299 Independent Studies 1-3 cr**

Readings, reports, papers, or projects to be determined by the individual instructor. Prereq: Introductory COM course and cons. instr. \*

**CTA 325 (U)Gender and Communication 3 cr**

This course focuses on multilayered relationships between gender communication and culture. It explores the ways communication creates and perpetuates gendered identities and gendered interaction. It examines the ways mass, interpersonal, group, intercultural, and rhetorical communications are influenced by gender.

**CTA 326 (U)Community-Based Theatre: Local and Global 3 cr**

This course surveys the history, the theory, and the exemplar practitioners of community-based performance with the goal of preparing and executing an applied theatre event for the benefit of a community partner. Students will work closely with their classmates, the instructor, and local agencies to bring techniques learned in class for conflict resolution, education, and community building to partner organizations. Junior standing or consent of Instructor.

**CTA 349 Children's Theatre Production 3 cr**

Methods of directing, designing, and producing plays for the child audience. Examination of scripts and study of techniques in adapting children's literature for the stage. AP

## Economics

**ECO 101 Intro to Economics 3 cr**

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

**ECO 203 Economics - Macro 3 cr**

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

**ECO 204 Economics - Micro 3 cr**

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

**ECO 230 Money & Banking 3 cr**

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

**ECO 243 Economic and Business Statistics 3 cr**

(BUS 243 and ECO 243 are the same course.) Elementary theory and business application of statistical 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: A grade of C or better in MAT 105 or MAT 108 or equivalent. MS

**ECO 250 Government and Business 3 cr**

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

**ECO 270 International Economics 3 cr**

Introduction to international trade and finance, including such topics as comparative advantage, trade restrictions, international trade organizations, foreign exchange markets and exchange rates, balance of payments, the international monetary system, and factor and capital mobility. Prereq: ECO 203 and ECO 204. SS

**ECO 297 Special Topics 1-3 cr**

Prereq: cons. instr. \*

**ECO 299 Independent Studies 1-3 cr**

Prereq: cons. instr. \*

**ECO 301 (U)Intermediate Microeconomics 3 cr**

The course studies consumer choices, producer theory, market structure, general equilibrium, market failure (externality and public goods), as well as game theory and information economics. Junior standing or consent of instructor; and ECO 204 and MAT 110.

**ECO 302 (U)Intermediate Macroeconomics 3 cr**

A study of the analytical tools and the theoretical models of core macro issues such as inflation, unemployment rate, interest rate, growth, business cycles, net exports, balance of payment and national income. It examines

both fiscal policies and monetary policies. Junior standing or consent of instructor; and ECO 203 and MAT 110.

**ECO 330 (U) Money and Banking 3 cr**

A study of theories of money; the behavior of financial markets; the structure and operation of financial institution and central bank. The course also covers the monetary theory; the international finance; and monetary policy. Junior standing or consent of instructor; and ECO 203 and MAT 110.

**ECO 342 Environmental and Natural Resource Economics 3 cr**

This is a survey course focusing on reasons for pollution and natural resource misallocation, including property rights, externalities, and public good problems. Microeconomic analysis is applied to environmental protection and natural resource management with consideration of the equity and efficiency implications of public policy. Emphasis is placed on the valuation of environmental benefits and costs, economics of renewable and nonrenewable natural resources as well as analysis of global environmental issues such as population, climate change, deforestation, the oceans, and the atmosphere. Prereq: ECO 204. SS

**ECO 350 (U) Managerial Economics 3 cr**

The course develops and applies the basic theoretical tools of economic analysis to business decisions, and covers such topics as the analysis and estimation of demand, production, costs, market structures, pricing and forecasting strategies, as well as government regulation of business. Junior standing or consent of instructor.

**ECO 370 (U) International Economics 3 cr**

The course examines both international trade and international finance. In international trade, students will explore international trade theories, regulations, policies, and arrangements. In international finance, students will explore theories of balance of payments, foreign exchange rate markets, exchange rate, international adjustment mechanisms and open economy macroeconomics. Junior standing or consent of instructor; and ECO 203 or ECO 204.

## Education

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

Classroom discussion (two hours per week) of educational principles, concepts, and issues related to student-teacher-school-community interactions, including developmental aspects, sociocultural influences, and human relations. Off-campus experience involving active participation in the program at an educational institution (four hours per week of off-campus experience will usually be required, but number may vary with current DPI and 4-year campus requirements.) Prereq: PSY 201 or PSY 202 (grade of C- or better), or cons. instr. AP

**EDU 202 Personal Portfolio Preparation for Education Majors 1 cr**

Personal Portfolio Preparation for Education Majors: Provides direct instruction on professional portfolio preparation for Education majors seeking admission to professional schools of education at a baccalaureate institution. Consistent with the particular requirements for Admission I status, the course provides the opportunity for successful admission to the transfer student. Prereq: EDU 201. AP

**EDU 211 Special Topics in Education 1-3 cr**

Specific topic to be announced in campus course schedule. SS

**EDU 220 Education in a Pluralistic Society 3 cr**

This course is designed to prepare students to be competent teachers in a pluralistic society. Current theory and research on the major issues confronting educators in a pluralistic society will be explored: immigration, poverty, issues particular to Native Americans, African Americans, Hispanic Americans and other culture/ethnic groups, exceptionalism, sexual orientation, religion and other special interest groups. Students in this course will have contact with students, colleagues, parents, and agencies representing different cultures, ethnicities and alternative lifestyles. The knowledge base and rationale for this course is specified in the Wisconsin Department of Public Instruction PI 34.15 (4) and s 118.19 statutory requirements for Teacher Education and Licensing. SS/ES

**EDU 230 Educational Psychology 3-4 cr**

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

**EDU 265 Women and Education 3 cr**

(EDU 265 and WOM 265 are the same course.) An introduction to the theories and practices of educating girls and women. Traditional and feminist perspectives on developmental models of learning, early childhood through adult education, curricular issues, and feminist pedagogy will be studied and critiqued. SS

**EDU 300 The Exceptional Individual 3 cr**

The Exceptional Individual: The purpose of this course is to educate and prepare students to understand and work with individuals with disabilities within schools by providing accurate information about disabilities and current best practices in education. Emphasis will be placed on understanding historical, legal, and philosophical frameworks; defining categories of disability; describing legal and ethical perspectives; how issues of accessibility in educational and social arenas affect people with disabilities; learning the role disability plays in the lives of families; becoming familiar with label criteria for disabilities; and the examination of how the referral/placement processes can either discriminate against marginalized populations or facilitate inclusion. Prereq: PSY 201 or PYS 202 (grade of C- or better or cons. instr.); EDU 201 and either PSY 250 or PSY 360 recommended. SS

## Engineering

**EGR 105 Engineering Fundamentals 3 cr**

This course is designed to equip engineering students with the necessary tools and background information to prepare them to be successful engineering students as well as a successful practicing engineer. Topics covered

in this course include project management, team work, technical writing, working with data and using spreadsheets, creating presentations, engineering design, and a thorough understanding of the engineering profession. Students may not receive credit for both EGR 100 and EGR 105. AP/IS

**EGR 110 Engineering Graphics with Computer Aided Drafting 3 cr**

(Previously GRA 110) An introductory course in engineering graphics focusing on graphical communication. Topics include descriptive geometry elements, visualization, engineering drawing techniques, orthographic projection, pictorial representation, auxiliary views, section views, and basic dimensioning. The course incorporates computer aided drafting (CAD) with engineering applications using 2-D drawing and 3-D modeling techniques. AP

**EGR 201 Statics 3 cr**

(Previously MEC 201) Principles of mechanics, force systems, equilibrium, structures, distributed forces, moments of inertia of areas, and friction. The course will serve the requirements of the several engineering curricula. Prereq: MAT 221 or cons. instr. NS

**EGR 202 Dynamics 3 cr**

(Previously MEC 202) Kinematics, force-mass-acceleration relations, work and energy, impulse and momentum, and moments of inertia of mass. This course will serve the requirements of the several engineering curricula. Prereq: EGR 201, MAT 222, or cons. instr. NS

**EGR 203 Mechanics of Materials 3-5 cr**

(Previously MEC 203) 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: EGR 201. NS

**EGR 263 Engineering Thermodynamics 3 cr**

First and second laws of thermodynamics; thermodynamic properties of real and ideal gases, vapors, and mixtures; analysis of power and refrigeration cycles. Prereq: MAT 223 and either of MEC 202 or PHY 210, or cons. instr. NS

**EGR 282 Engineering Economics 3 cr**

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. Prereq: MAT110. EL

**EGR 291 Special Topics in Engineering 1-3 cr**

In-depth coverage of one or more topics in engineering, engineering graphics, or engineering mechanics not covered by an existing course. Choice of topics depends on student interest, staff and equipment availability. Topics related to current issues or new technology are particularly appropriate.

**EGR 299 Independent Study in Engineering 1-3 cr**

Independent study under the supervision of an instructor. The work may, for example, consist of advanced laboratory investigation into a particular topic or library research and writing of a paper on some subject of interest. Prereq: Cons.instr. EL \*

## English

### **ENG 097 TRIO Introduction to College Writing 3 non-degree cr**

A composition course focusing on the conventions of academic writing, the composing process, critical thinking, and critical reading. Emphasis will be on reading and writing activities designed to prepare students for successful transition to college-level writing. This course is offered by a campus TRIO program.

### **ENG 098 Introduction to College Writing 3 non-degree cr**

A composition course focusing on the conventions of academic writing, the composing process, critical thinking, and critical reading. Emphasis will be on reading and writing activities designed to prepare students for successful transition to college-level writing.

### **ENG 099 Composition Tutorial 1-3 non-degree cr**

A tutorial that provides individualized instruction to help students develop college-level writing and reading skills. Taken concurrently with a composition course or another writing-intensive class.

### **ENG 101 College Writing and Critical Reading 3 cr**

A composition course focusing on academic writing, the writing process, and critical reading. Emphasis will be on essays that incorporate readings. Prereq: A grade of C or better in a basic writing course (ENG 097, ENG 098, or LEA 106 when taken as a three-credit course) or exemption through a sufficiently high placement assessment.

### **ENG 102 Critical Writing, Reading, and Research 3 cr**

A composition course focusing on researched academic writing that presents information, ideas, and arguments. Emphasis will be on the writing process, critical thinking, and critical reading. Prereq: A grade of C or better in ENG 101 Composition I or exemption through a sufficiently high placement assessment.

### **ENG 190 Special Topics in First Year English 1-3 cr**

Designed to cover topics which cannot be accommodated in usual course formats or by other courses. Topics, which will be specified in the campus course schedule, may include freshman literature, readings in selected disciplines (e.g., readings in the sciences or the social sciences), or introduction to the English major. May be taken for credit more than once if content changes. Prereq: Grade of C or better in Basics of Composition or exemption based on placement test score or cons. instr. HU

### **ENG 201 Intermediate Composition 3 cr**

A course devoted to the theory and practice of writing prose on a more advanced level than ENG 102: prose that is intended to inform, present ideas, 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 3 cr**

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

**ENG 203 Creative Writing I 3 cr**

Chiefly devoted to writing and studying one or more of the following: fiction, poetry and drama. Prereq: Exemption from ENG 101 through a sufficiently high placement assessment, or completion of ENG 101, or cons. instr. AP

**ENG 204 Creative Writing II 3 cr**

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

**ENG 205 Literary Magazines 1-3 cr**

A study of contemporary literary magazines, including national and student publications produced in print and online, resulting in students collaborating to produce their own literary publication(s). May be taken for credit more than once. Prereq: ENG 102 or cons. instr. AP/EL

**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**

(BUS 210 and ENG 210 are the same course.) 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, resumes, manuals of procedure, and oral reports. Prereq: ENG 102 or cons. instr. AP

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

(AIS 242 and ENG 242 are the same course.) 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: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU/ES

**ENG 250 Introduction to Literary Studies 3 cr**

An introduction to the discipline of literary studies through its fundamental approaches to reading, interpreting, and writing about a variety of texts, ranging from the classic to the contemporary with the goal of



understanding, appreciating, and enjoying literature. Prereq: Exemption from ENG 098 based on placement test score or completion of ENG 098 or cons. instr. HU

**ENG 251 Introduction to Drama 3 cr**

Intensive analysis of dramatic literature using representative types from several periods of drama. Prereq: Exemption from ENG 098 based on placement test score or completion of ENG 098 or cons. instr. HU

**ENG 253 Introduction to the Short Story and the Novel 3 cr**

Intensive analysis of fiction using representative types from several periods of narrative literature. Prereq: Exemption from ENG 098 based on placement test score or completion of ENG 098 or cons. instr. HU

**ENG 255 Introduction to Poetry 3 cr**

Intensive analysis of poetry using representative types from several periods of poetry. Prereq: Exemption from ENG 098 based on placement test score or completion of ENG 098 or cons. instr. HU

**ENG 260 British Literature I 3 cr**

A study of the development of British literature before 1798 through a survey of significant poetry, drama, fiction, and/or nonfiction. Not open to students with credit in ENG 270. Prereq: Exemption from 101 based on placement test score or ENG 101 or cons. instr. HU.

**ENG 261 British Literature II 3 cr**

A study of the development of British literature after 1798 through a survey of significant poetry, drama, fiction, and/or nonfiction. 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 I 3 cr**

A study of the development of American literature before 1865 through a survey of significant poetry, fiction, and nonfiction. 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 263 American Literature II 3 cr**

A study of the development of American literature after 1865 through a survey of significant poetry, fiction, and nonfiction. Not open to students with credit in ENG 272. Prereq: Exemption from 101 based on placement test score or ENG 101 or cons. instr. HU

**ENG 264 The Western Tradition in Literature Before 1665 3 cr**

Selected masterpieces of the Western tradition in literature from ancient time to the end of the seventeenth century. Not open to students with credit in ENG 274. Prereq: 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 3 cr**

Selected masterpieces of the Western tradition in literature from the end of the seventeenth century to the present. Not open to students with credit in ENG 274. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr.HU

**ENG 266 Modern Literature 3 cr**

A study of the development of modern literature through a survey of significant poetry, drama, fiction, and/or nonfiction written from 1900 to 1945. Not open to students with credit in ENG 276. Prereq: Exemption from ENG 101 through a sufficiently high placement assessment, or completion of ENG 101, or cons. instr. HU

**ENG 267 Contemporary Literature 3 cr**

A study of the development of contemporary literature through a survey of significant poetry, drama, fiction, and/or nonfiction written after 1945. Not open to students with credit in ENG 276. Prereq: Exemption from ENG 101 through a sufficiently high placement assessment, or completion of ENG 101, or cons. instr. HU

**ENG 268 International Literature Before 1750 3 cr**

A study of notable authors from a variety of 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 273. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

**ENG 269 International Literature After 1750 3 cr**

A study of notable authors from a variety of 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 273. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

**ENG 270 English Literature 3 cr**

A study of the nature of British literature through a survey of significant poetry, drama, fiction, and/or nonfiction 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 271 Children's Literature 3 cr**

A survey of literature for children focused on techniques of literary study, social contexts of literature, new developments in the field of study, and criteria for evaluating the quality of fiction and novels, picture books, fairy tales, nonfiction texts, poetry, and plays. Recommended for students who have achieved sophomore standing. Prereq: Exemption from ENG 101 based on English placement text score or ENG 101 or cons instr. HU

**ENG 272 American Literature 3 cr**

A study of the nature of American literature through a survey of significant poetry, drama, fiction, and/or nonfiction by major American authors. Not open to students with credit in ENG 262 or 263. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

**ENG 273 Studies in International Literature 3 cr**

A study of notable authors from a variety of 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 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 101 based on placement test score or ENG 101 or cons. instr. HU

**ENG 276 Twentieth and Twenty-First Century Literature 3 cr**

A study of the nature of twentieth and twenty-first century literature through a survey of significant poetry, drama, fiction and/or nonfiction by significant authors. Primarily British and American, of the twentieth and twenty-first centuries. Prereq: Exemption from ENG 101 through a sufficiently high placement assessment, or completion of ENG 101, or cons. instr. HU

**ENG 277 Film Studies 3 cr**

An exploration of some aspect, theory, problem, or distinctive variety of film, particularly narrative film. Emphasis may be upon the history of a genre, a single artist, or the distinctive character of the medium in comparison to drama or narrative fiction. May be taken for credit more than once if content changes. Prereq: Exemption from 101 based on placement test score or ENG 101 or cons. instr. HU

**ENG 278 Multicultural Literature in America 3 cr**

A study of ethnic literatures in America, chiefly African American, Asian American, Native American, and/or Latino, though not necessarily limited to these groups. May be taken for credit more than once if content changes. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU/ES

**ENG 279 Women Writers 3 cr**

(ENG 279 and WOM 279 are the same course.) A study of women writers through a survey of significant poetry, drama, fiction, nonfiction, and/or film. May be taken for credit more than once if content changes. Prereq: Exemption from ENG 101 through a sufficiently high placement assessment, or completion of ENG 101, or cons. instr. HU

**ENG 280 Introduction to Shakespeare 3 cr**

A study of selected plays and sonnets. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

**ENG 281 A Theme in Literature 3 cr**

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

**ENG 282 African American Literature 3 cr**

A study of African American literature, history, and culture through the survey of significant poetry, fiction, drama, non-fiction, and/or film. Prereq: Exemption from ENG 101 through a sufficiently high placement assessment, or completion of ENG 101, or cons. instr. HU/ES

**ENG 283 A Figure or Figures in Literature 3 cr**

The figure or figures may be one writer, such as Milton, or a group of writers, such as English Romantic poets of the nineteenth century or African-American writers of twentieth century. May be taken for credit more than once if content changes. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

**ENG 284 Science Fiction and/or Fantasy Literature 3 cr**

A study of texts (e.g., fiction, nonfiction, poetry, drama, film) that speculate on alternative futures or worlds. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

**ENG 285 Literature of Nature 3 cr**

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

**ENG 286 The Literature of Sport 3 cr**

A study of texts (e.g., fiction, nonfiction, poetry, drama, film) that use sports in significant thematic or symbolic ways, primarily by Americans in the 20th century. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

**ENG 287 The Bible as Literature 3 cr**

A study of literary aspects of selected portions of the Bible. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

**ENG 288 Religious Traditions in Literature 3 cr**

A study of texts (e.g. fiction, nonfiction, poetry, drama, film) that treat religion and/or spirituality in significant thematic ways. Readings may include sacred scriptures, but the course may focus instead on the themes presented in various texts and religions. Prereq: Exemption from ENG 101 based on placement test score or ENG 101 or cons. instr. HU

**ENG 290 Special Topics 1-3 cr**

Designed to cover topics which cannot be accommodated in usual course format or by other courses. Topics, which will be specified in the campus schedule, could include the study of a literary subgenre, the literature

surrounding a specific historical event, or the construction of a campus newspaper or literary magazine. May be taken for credit more than once if content changes. Prereq: Exemption from ENG 101 through a sufficiently high placement assessment, or completion of ENG 101, or cons. instr. \*

**ENG 299 Independent Study 1-3 cr**

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

**ENG 305 (U)Literature in Communities 3 cr**

This course allows upper division/BAAS students the opportunity to participate in developing local or regional literary outreach events, programs, and publications. Students in English 305 may serve in a variety of roles, such as literary editor, creative writing workshop facilitator, or event planner, in implementing service-learning projects at local schools, libraries, or other venues. The course will explore the role of literary centers and programs, and small press, journal, and Web publications in creating and sustaining communities, as well as the role literary forms such as stories, memoirs, and poetry play in the lives of individuals and communities. Students will develop and apply critical reading skills and aesthetic criteria in the evaluation of quality literary writing. Junior standing or consent of instructor

**ENG 373 (U)Studies in International Literature 3 cr**

A study of notable authors from a variety of regions and eras of non-Anglophone traditions such as the South Asian, East Asian, Arabic, African, Native American, European, Latin American, and Pacific Rim. Content and focus will vary according to instructor. Junior standing or consent of instructor.

**ENG 381 (U)Intermediate Topics in Literature 3 cr**

An intermediate course exploring selected topics in literature in relation to various historical or cultural contexts. Topics vary according to the interests of students and the instructor. May be taken for credit more than once if content changes. ENG 102; and junior standing or consent of instructor.

**ENG 381 (U)Intermediate Topics in Literature 3 cr**

This course charts primary experiences of modern and contemporary Japanese, Chinese, and Korean women, who occupy very different histories and experiences of life in the twentieth century from one another, through the influences of modernization, communism, colonization, and capitalism. We will look to history and literature to reveal the lives of East Asian women by exploring the many roles women have fulfilled, either by force or choice, including those of mothers, revolutionaries, shamans, crones, and other working women, such as geisha, so-called "comfort women," and new capitalist business women. ENG 281: ENG 101; ENG 381: ENG 102; and junior standing or cons. instr.

**ENG 381 (U)Intermediate Topics in Literature 3 cr**

Through reading (and/or viewing), discussing, and writing about literary texts and popular forms such as film, manga (comics), anime, and visual art, students will gain and demonstrate a broad understanding of the impact of global events on local cultures from many literary and cultural perspectives. Students will also acquire

proficiencies communicating effectively across cultural boundaries through a major service-learning project in Japan or in their home communities. ENG 101; ENG 102; and junior standing or cons. instr.

**ENG 381 (U)Intermediate Topics in Literature: East Asian History and Literature of Women 3 cr**

An intermediate course exploring selected topics in literature in relation to various historical or cultural contexts. Topics vary according to the interests of students and the instructor. May be taken for credit more than once if content changes. ENG 102; and junior standing or consent of instructor.

**ENG 381 (U)Intermediate Topics in Literature: East Asian History and Literature of Women 3 cr**

This course charts primary experiences of modern and contemporary Japanese, Chinese, and Korean women, who occupy very different histories and experiences of life in the twentieth century from one another, through the influences of modernization, communism, colonization, and capitalism. We will look to history and literature to reveal the lives of East Asian women by exploring the many roles women have fulfilled, either by force or choice, including those of mothers, revolutionaries, shamans, crones, and other working women, such as geisha, so-called "comfort women," and new capitalist business women. ENG 281: ENG 101; ENG 381: ENG 102; and junior standing or cons. instr.

**ENG 381 (U)Intermediate Topics in Literature: East Asian History and Literature of Women 3 cr**

Through reading (and/or viewing), discussing, and writing about literary texts and popular forms such as film, manga (comics), anime, and visual art, students will gain and demonstrate a broad understanding of the impact of global events on local cultures from many literary and cultural perspectives. Students will also acquire proficiencies communicating effectively across cultural boundaries through a major service-learning project in Japan or in their home communities. ENG 101; ENG 102; and junior standing or cons. instr.

**ENG 381 (U)Intermediate Topics in Literature: The Literature of Disaster in Japan 3 cr**

An intermediate course exploring selected topics in literature in relation to various historical or cultural contexts. Topics vary according to the interests of students and the instructor. May be taken for credit more than once if content changes. ENG 102; and junior standing or consent of instructor.

**ENG 381 (U)Intermediate Topics in Literature: The Literature of Disaster in Japan 3 cr**

This course charts primary experiences of modern and contemporary Japanese, Chinese, and Korean women, who occupy very different histories and experiences of life in the twentieth century from one another, through the influences of modernization, communism, colonization, and capitalism. We will look to history and literature to reveal the lives of East Asian women by exploring the many roles women have fulfilled, either by force or choice, including those of mothers, revolutionaries, shamans, crones, and other working women, such as geisha, so-called "comfort women," and new capitalist business women. ENG 281: ENG 101; ENG 381: ENG 102; and junior standing or cons. instr.

**ENG 381 (U)Intermediate Topics in Literature: The Literature of Disaster in Japan 3 cr**

Through reading (and/or viewing), discussing, and writing about literary texts and popular forms such as film, manga (comics), anime, and visual art, students will gain and demonstrate a broad understanding of the impact

of global events on local cultures from many literary and cultural perspectives. Students will also acquire proficiencies communicating effectively across cultural boundaries through a major service-learning project in Japan or in their home communities. ENG 101; ENG 102; and junior standing or cons. instr.

**ENG 391 (U)Midwestern Literature 3 cr**

Very often, the Midwest is misrepresented and projected in extremes: a place of open spaces representing opportunity and possibility or a location thought to be provincial, small-minded, and uninspiring. In this course, we will look past these over-simplifications and study a number of literary works (novels, poetry, plays, and non-fictional texts) that represent the complexity of this large area encompassing many states in the "heartland" of the country. Some of the topics that we will be covering include: the literary use of landscape, the role of history, values ascribed to the Midwest, pastoralism vs. urbanism, race and ethnicity, effects of immigration, and regional social mores and customs. Junior standing or consent of instructor.

## French

**FRE 101 First Semester French 4 cr**

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

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

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

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

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

**FRE 105 Second Semester French 4 cr**

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

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

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

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

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

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

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

**FRE 201 Third Semester French 4 cr**

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

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

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

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

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

**FRE 205 Fourth Semester French 4 cr**

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

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

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

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

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

**FRE 212 Intro to French III 4 cr**

Continuation and completion of introductory material in a cultural context with an emphasis on intermediate-level reading, speaking and writing. Lab attendance for listening comprehension is required and remains an integral part of the course. (Usually offered first semester only.)

**FRE 215, 216 Elementary Conversation and Composition 1-2 cr**

May be taken concurrently with FRE 201 or by itself. Stresses practical application of theory learned in four-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 225 Conversation & 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 Conversation and Composition 3 cr**

A continuation of FRE 225. Prereq: FRE 225 or cons. instr. HU

**FRE 276 Twentieth Century French Literature in Translation 3 cr**

Concentration on 20th-Century fiction, drama, and essays, including existentialism, the philosophy of the Absurd, and their impact on contemporary attitudes. Lectures in literary history and criticism, exercises in interpretation, compositions, oral presentations, and class discussions in English. No knowledge of French necessary. No foreign language credit. HU

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

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

**FRE 291 Selected Topics in French 2-3 cr**

Cultural, literary, or linguistic themes as specified in campus timetable. Prereq: FRE 205 or FRE 207 or cons. instr. \*

**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. \*

## Geography

**GEO 101 Introduction to Cultural Geography 3 cr**

A survey of world patterns of culture, such as population, language, religion, urban and rural settlement, and their causal relationships, emphasizing the global diversity of world cultures, contrasting world views and the issues thus raised. SS

**GEO 102 Roots and Diversity 3 cr**

The geography of American ethnic minority groups. An introduction to ethnic geography that examines the experience of people of African, Asian, Hispanic, and Native heritage in the United States and Canada. These ethnic minorities are studied using the major themes of cultural geography such as spatial distribution, migration patterns and locational patterns. SS/ES

**GEO 104 Landscapes of North America 3-4 cr**

(GEO 104 and GLG 104 are the same) A general survey of the characteristics and origins of major natural/physical regions of North America, with emphasis on national parks and monuments and other public areas. Field trip(s) may be required. NS; if 4 cr., also LS and will include lab work.

**GEO 106 Introduction to Geographic Information Sciences 4 cr**

An introduction to 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, planning, history, as well as geography, geology, and climatology. NS/LS

**GEO 107 Introduction to Maps and Air Photos 3-4 cr**

(GEO 107 and GLG 107 are the same course.) 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 air photos. NS; if 4 cr, also LS with lab work.

**GEO 110 World Regional Geography 3 cr**

Introduction to cultural geography through the study of representative and significant world regions. Examples will compare and contrast present and potential ethnic, social, political, and environmental problems across select regions of the world, and explore basic solutions. SS

**GEO 115 Economic Geography 3 cr**

Analysis of location of population and the distribution and character of leading global economic activities: agriculture, fishing, forestry, mining, manufacturing, transportation, and trade. Field trip(s) may be required. SS

**GEO 120 Introduction to Physical Geography 3 cr**

The geography of Earth's physical characteristics, including weather and climate, climate types, water, soils, Earth materials, landforms, and Earth resources; study of the processes and interactions creating Earth's physical geographic patterns. May not be taken for credit by students who have had GEO 125, GEO 123 or GEO 124. NS

**GEO 123 Physical Geography: Weather and Climate 4-5 cr**

Study of earth's atmospheric elements in both the short term (weather events) and long term (climate and climate change). Subjects include temperature, the seasons, pressure, wind and wind systems, humidity, cloud cover, stability and precipitation, jetstreams, cyclones and fronts, 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. 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 120 or GEO 125. NS/LS

**GEO 124 Physical Geography: Landforms 4-5 cr**

Study of the evolution and distribution of Earth's surface features (landforms) and physical landscapes along with the processes shaping them. Study covers plate tectonics, volcanoes, faults, rivers and river flow, glaciers, beaches, dunes, landslides, etc. 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 120 or GEO 125. NS/LS.

**GEO 125 Physical Geography 4-5 cr**

The geography of Earth's physical characteristics, including weather and climate, climate types, water, soils, Earth materials, landforms, and Earth resources; study of the processes and interactions creating Earth's physical geographic patterns. 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 120, GEO 123 or GEO 124. NS/LS

**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 with lab work.

**GEO 170 Disasters-Living on the Edge 3-4 cr**

(Same as GLG 170) Study of various environmental hazards, their causes, impacts on humans, and mitigations. Core topics are natural hazards (earthquakes, volcanoes, flooding, landslides, tornadoes, hurricanes), and anthropogenic hazards (climate change/global warming, nuclear hazards, and overpopulation). Additional topics may be covered: coastal hazards, pollution of groundwater, air, soil, and water, other atmospheric hazards (extreme weather, droughts), impacts from space, extinctions, biohazards, chemical hazards, and terrorism. May not be taken for credit by students who have had GLG 169 or GLG 135. NS; if 4 cr, also LS with lab work.

**GEO 200 Historical Geography of the American Frontier 3 cr**

An analysis of human adjustment to and alterations of the natural environment of the United States and adjacent parts of Canada at succeeding stages of time. Emphasis given to the westward movement of settlement and the impact of major cultural groups on the land, with special attention directed to the role of these groups in the formation of the present cultural landscape. SS

**GEO 277 Geography of World Energy 3 cr**

An analysis of traditional and innovative energy resources. SS

**GEO 291 Geographic Field Study 1-6 cr**

Classroom study of an area of geographic interest followed by field study of the area. May be taken for credit more than once if topics are different. Prereq: Cons. instr. AP

**GEO 294 Internship in Geography 1-3 cr**

An internship designed to provide students with opportunities to apply knowledge and skills learned in Geography courses to professional situations and to gain experience working in a geography-related institution (planning office, department of natural resources, mapping service, state and county soil office, etc.). The

internship is intended for advanced students with prior Geography coursework. Students will work under the supervision of a faculty member and receive credit based on hours employed and completion of a final report summarizing how their experiences reflect classroom learning and how they will apply their experience in future work. Repeatable for a maximum of six credits. Prereq: A prior Geography course or cons. instr. AP

**GEO 294 Internship in Geography 1-3 cr**

An internship designed to provide students with opportunities to apply knowledge and skills learned in Geology courses to professional situations and to gain experience working in a geology-related institution (planning office, department of natural resources, mapping service, state and county soil office, geology/natural or earth science museum, petroleum industry, etc.). The internship is intended for advanced students with prior Geology coursework. Students will work under the supervision of a faculty member and receive credit based on hours employed and completion of a final report summarizing how their experiences reflect classroom learning and how they will apply their experience in future work. Repeatable for a maximum of six credits. Prereq: A prior Geology course or cons. instr. AP

**GEO 294 Internship in Geology 1-3 cr**

An internship designed to provide students with opportunities to apply knowledge and skills learned in Geography courses to professional situations and to gain experience working in a geography-related institution (planning office, department of natural resources, mapping service, state and county soil office, etc.). The internship is intended for advanced students with prior Geography coursework. Students will work under the supervision of a faculty member and receive credit based on hours employed and completion of a final report summarizing how their experiences reflect classroom learning and how they will apply their experience in future work. Repeatable for a maximum of six credits. Prereq: A prior Geography course or cons. instr. AP

**GEO 294 Internship in Geology 1-3 cr**

An internship designed to provide students with opportunities to apply knowledge and skills learned in Geology courses to professional situations and to gain experience working in a geology-related institution (planning office, department of natural resources, mapping service, state and county soil office, geology/natural or earth science museum, petroleum industry, etc.). The internship is intended for advanced students with prior Geology coursework. Students will work under the supervision of a faculty member and receive credit based on hours employed and completion of a final report summarizing how their experiences reflect classroom learning and how they will apply their experience in future work. Repeatable for a maximum of six credits. Prereq: A prior Geology course or cons. instr. AP

**GEO 297 Special Topics in Geography 1-3 cr**

Designed to cover topics not ordinarily covered in existing courses, or that cannot be accommodated in existing course formats. The topics selected in this course will depend on competencies of available staff and will be announced in the course timetable. May be taken more than once for credit if topics are different. Prereq: Cons. instr. \*

**GEO 299 Independent Study 1-3 cr**

Individual study under the supervision of an instructor. May be taken more than once for credit if topics are different. Prereq: Cons. instr. \*

**GEO 300 Population: World Survey 3-4 cr**

Contrasts in numbers, densities, and qualities of population with emphasis on regional implication. Prereq: One semester of college work. SS

**GEO 341 The United States and Canada 3 cr**

Description and analysis of the physical and cultural landscapes of the United States and Canada. Prereq: One semester of college work. SS

**GEO 342 Geography of Wisconsin 3 cr**

The geography of Wisconsin's natural and cultural landscapes with an emphasis on their sequential development and changing patterns of land use and settlement. Natural resources, population, land utilization, and economic development of the state. Field trip(s) maybe 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 or consent of instructor. GEO 350 meets DPI requirements for environmental education at some UW baccalaureate institutions. SS

**GEO 385 (U)Culture, Health, and Globalization 3 cr**

This course is an exploration of how the health of individuals, communities, and nations are impacted by globalization. The course uses an interdisciplinary approach to analyze the historical, economic, political, and socio-cultural dimensions of health in various regions around the world, including Sub-Sahara Africa, South Asia, East Asia, Latin America, and Europe. Rather than aiming to arrive at a fixed definition of "globalization" or to theorize the relationship between globalization and human well-being in universal terms, we will ask what is being globalized, how globalization is changing the world, and who is responsible for its consequences. In other words, globalization is tackled as a process with complex and variable implications for local cultures, people's health and vulnerability to illness. Junior standing or consent of instructor.

## German

**GER 101 First Semester German 4 cr**

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

**GER 103 First Semester German--Part I 2 cr**

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

**GER 104 First Semester German--Part II 2 cr**

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

**GER 105 Second Semester German 4 cr**

Continuation of GER 101 or GER 104. Field trip may be required. Prereq: GER 101 or GER 104 or consent instructor. HU

**GER 106 Second Semester German--Part I 2 cr**

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

**GER 107 Second Semester German--Part II 2 cr**

Continuation of GER 106 and second module of a two-part second-semester sequence. Field trip may be required. Prereq: GER106 or cons. instr. (This course in combination with GER 106 is equivalent to GER 105.) HU

**GER 118 Practical Spoken German 1-2 cr**

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

**GER 201 Third Semester German 4 cr**

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

**GER 203 Third Semester German--Part I 2 cr**

This course is the first module of a two-part third-semester sequence. Reviews grammar taught during the first two (or four) semesters while adding new material with some stress on idiomatic usage. All four skills (reading, writing, listening, and speaking) are practiced, and continued emphasis is placed on acquisition of cultural

knowledge. Field trip may be required. (This course in combination with GER 204 is equivalent to GER 201.)

Prereq: GER 105 or GER 107 or cons. instr. HU

**GER 204 Third Semester German-Part II 2 cr**

Continuation of GER 203 and second module of a two-part third-semester sequence. Field trip may be required.

(This course in combination with GER 203 is equivalent to GER 201.) Prereq: GER 203 or cons. instr. HU

**GER 205 Fourth Semester German 4 cr**

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

**GER 206 Fourth Semester German--Part I 2 cr**

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

HU

**GER 207 Fourth Semester German--Part II 2 cr**

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

HU

**GER 215 Elementary Conversation and Composition 1-2 cr**

May be taken concurrently with GER 201 or by itself. Stresses practical application of theory learned in four-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 225, 226 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 276 Twentieth Century German Literature in Translation 3 cr**

Concentration on 20th-Century fiction, drama, and essays. Starts with confrontation between Friedrich Nietzsche and the Naturalists, and includes major German authors such as Thomas Mann, Franz Kafka, Herman Hesse, and Heinrich Boll. Lectures in literary history and criticism, exercises in interpretation, compositions, oral presentations, and class discussions in English. No knowledge of German necessary. No foreign language credit. HU

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

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

No foreign language credit. HU

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

Cultural, literary, or linguistic themes as specified in campus timetable. Prereq: GER 205 or GER 207 or cons. instr. \*

**GER 299 Intermediate Independent Reading 1-3 cr**

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

## Geology

**GLG 100 Introduction to Geology 3 cr**

A brief study of minerals, rocks, fossils, geologic maps, and the processes creating and modifying the surface and subsurface features of earth. Field trip(s) may be required. May not be taken for credit by students who have had GLG 101. NS.

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

Study of the physical nature of Earth: the processes in operation above, on and beneath the surface that continue to shape its physical evolution (e.g. volcanism, plate tectonics, 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, the interpretation of geological and topographic maps and aerial photographs, along with data, map and chart analysis. 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 GLG 100. NS/LS

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

Study of the history of the Earth, beginning with its place in the solar system. An introduction to common rocks and minerals, to geological principles and reasoning, and to concepts of geologic time. Study of how the physical geography of Earth has changed through time and how the changes in the rock record tell of seas, mountain ranges, deserts, and ice ages through geologic time. Study of the fossil record and how life on Earth has changed to cope with the varying physical environments of Earth. Two or four hours of lab per week depending on the credit. Field trip(s) may be required. NS/LS.

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

(GEO 104 and GLG 104 are the same) A general survey of the characteristics and origins of major natural/physical regions of North America, with emphasis on national parks and monuments and other public areas. Field trip(s) may be required. NS; if 4 cr., also LS and will include lab work.

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

(GEO 107 and GLG 107 are the same course.) 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 air photos. NS; if 4 cr, also LS with lab work.

**GLG 135 Introduction to Environmental Geology 3 cr**

The physical environment and our interaction with it. Emphasis on Earth processes affecting humans, such as flooding, erosion, groundwater, landslides, and earthquakes. The impact of humans upon the environment along with the application of the science of geology to these impacts. Field trip(s) may be required. NS

**GLG 169 Environmental Geology 4-5 cr**

The physical environment and our interaction with it. Emphasis on earth processes affecting humans, such as flooding, erosion, groundwater, landslides and earthquakes. The impact of humans upon the environment along with the application of the science of geology to these impacts. 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. Two or four hours of lab per week depending on the credit. Field trip(s) may be required. NS/LS

**GLG 170 Disasters-Living on the Edge 3-4 cr**

(Same as GEO 170) Study of various environmental hazards, their causes, impacts on humans, and mitigations. Core topics are natural hazards (earthquakes, volcanoes, flooding, landslides, tornadoes, hurricanes), and anthropogenic hazards (climate change/global warming, nuclear hazards, and overpopulation). Additional topics may be covered: coastal hazards, pollution of groundwater, air, soil, and water, other atmospheric hazards (extreme weather, droughts), impacts from space, extinctions, biohazards, chemical hazards, and terrorism. May not be taken for credit by students who have had GLG 169, GLG 135. NS; if 4 cr, also LS and will include lab work.

**GLG 180 Forensic Geology 3-4 cr**

Study of geology and how the geologic sciences contribute to the solving of crimes. The course includes examination of rocks and minerals, sediments, soil, fossils, pollen, maps and air photos as well as various geologic techniques such as optical microscopy, scanning electron microscopy, x-ray diffraction and ground-penetrating radar. The geologic subjects and techniques will be covered from a forensic point of view. The course includes hands-on approaches and development of critical observation skills. Field trip(s) required. NS; if 4 cr., also LS and will include lab work.

**GLG 251 Introduction to Soil and Water Resources 4 cr**

Course material is presented in an interdisciplinary manner providing a comprehensive examination of the physical, chemical, and biological properties of soil and water resources, and how these are linked to watershed processes and land use practices on the landscape level. Prereq: Previous lab science course in one of the natural science disciplines and completion or concurrent enrollment in MAT 105 or placement at the MAT 110 level or higher based on placement test score, or consent of instructor. NS/LS

**GLG 291 Geological Field Study 1-6 cr**

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

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

Designed to cover topics not ordinarily covered in existing courses, or that cannot be accommodated in existing course formats. The topics selected in this course will depend on competencies of available staff and will be announced in the course timetable. May be taken more than once for credit if topics are different. Prereq: Cons. instr. AP \*

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

Individual study under the supervision of an instructor. May involve seminar presentation. May be taken more than once if topic is different. Prereq: Cons. instr. AP \*

**GLG 309 Geomorphology 3 cr**

Principles and analysis of geomorphic processes and resulting landforms. Field trip. Prereq: One of the following - GLG 100, GLG101, GLG 135, GLG 169, GEO 120, or GEO 124. NS

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

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

## Health, Exercise Science and Athletics

**HES 002 Badminton 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 003 Curling 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 004 Soccer 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 005 Basketball 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 006 Beginning Bowling 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 007 Intermediate Bowling 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules and prepare students for recreational enjoyment. Prereq: Beginning level courses or consent of instructor required for enrollment in all Intermediate and Advanced level courses.

**HES 009 Beginning Golf 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 010 Intermediate Golf 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules and prepare students for recreational enjoyment. Prereq: Beginning level courses or consent of instructor required for enrollment in all Intermediate and Advanced level courses.

**HES 012 Racquetbal & Handball 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 014 Softball 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 015 Introduction to Tai Chi 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 016 Beginning Tennis 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 017 Intermediate Tennis 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules and prepare students for recreational enjoyment. Prereq: Beginning level courses or consent of instructor required for enrollment in all Intermediate and Advanced level courses.

**HES 018 Beginning Volleyball 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 019 Weight Training 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 022 Intermediate Volleyball 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules and prepare students for recreational enjoyment. Prereq: Beginning level courses or consent of instructor required for enrollment in all Intermediate and Advanced level courses.

**HES 023 Kickboxing 1 cr**

Develops skills, teaches rules and prepares students for recreational enjoyment. Prereq: None AP

**HES 024 Aerobic Dance 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 026 Bicycling 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 027 Introduction to Fitness 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 028 Advanced Fitness 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules and prepare students for recreational enjoyment. Prereq: Beginning level courses or consent of instructor required for enrollment in all Intermediate and Advanced level courses.

**HES 029 Core Strength Training and Plyometrics?Beginning 1 cr**

Basic physical education course open to all students. This course develops skills, teaches rules, and prepares students for recreational enjoyment. AP

**HES 030 Core Strength Training and Plyometrics?Intermediate 1 cr**

This course develops skills, teaches rules and prepares students for recreational enjoyment. Prereq: Completion of HES 029 or cons. instr. AP

**HES 031 Ballroom Dance 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 032 Beginning Fencing 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 033 Intermediate Fencing 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules and prepare students for recreational enjoyment. Prereq: Beginning level courses or consent of instructor required for enrollment in all Intermediate and Advanced level courses.

**HES 037 Martial Arts 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 041 Beginning Downhill Skiing/Snowboarding 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 042 Intermediate Downhill Skiing/Snowboard 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules and prepare students for recreational enjoyment. Prereq: Beginning level courses or consent of instructor required for enrollment in all Intermediate and Advanced level courses.

**HES 043 Cross Country Skiing 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 046 Yoga-Relaxation 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 050 Outdoor Pursuits 1 cr**

These courses develop skills, teach rules and prepare students for recreational enjoyment. AP

**HES 055 Beginning Swimming 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 056 Intermediate Swimming 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules and prepare students for recreational enjoyment. Prereq: Beginning level courses or consent of instructor required for enrollment in all Intermediate and Advanced level courses.

**HES 058 Life Guard Training 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 061 Scuba Diving 1 cr**

Basic Physical Course Open to All Students. These courses develop skills, teach rules, and prepare students for recreational enjoyment. AP

**HES 062 Interned Tai Chi 1 cr**

Prereq: Successful completion of PED 015 Introduction to Tai Chi, or consent of instructor. AP

**HES 070 Racquet Sports 1 cr**

This course develops skills, teaches rules, and prepares students for recreational enjoyment of the games of badminton, tennis and pickleball. AP

**HES 080 Team Sports 1 cr**

This course develops skills, teaches rules, and prepares students for recreational enjoyment of the games of volleyball, basketball, and team handball. AP

**HES 123 CPR 1 cr**

Examines the causes and prevention of cardiovascular disease and related illnesses. Recognition of cardiovascular emergencies and first aid procedures for adults, children and infants are fully explored. Proficiency in checking victims, clearing obstructed airways, rescue breathing, CPR and AED will be tested through skill practice. American Red Cross or American Heart Association certification will be earned. AP

**HES 124 Alcohol and Other Drugs: Awareness, Alternatives 1 cr**

Content includes an overview of different classes and types of psychotropic drugs (including alcohol, prescription drugs and illegal drugs) and the risks associated with abuse of these substances. The impact of substance use/abuse on physical and emotional health, relationships, and productivity will also be discussed. EL

**HES 127 Fitness for Life 2 cr**

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

**HES 131 Officiating Volleyball 1 cr**

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. AP

**HES 132 Officiating Basketball 1 cr**

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. AP

**HES 150 Introduction to Patient Care 3 cr**

Introduction to patient care teaches principles and procedures in emergency, home, hospital, and nursing home medical care and is designed to prepare the student for emergencies likely to be encountered in daily living and while working in a hospital or nursing home facility. Upon successful completion, the student will be eligible to sit for the State of Wisconsin Nursing Assistant Competency Examination (Condition: 305431 Nursing Assistant Admission Requirements Met). Prereq: none. AP

**HES 190 Intercollegiate Athletics 1 cr**

This course is designed for students who participate in intercollegiate athletics, to develop skills, game strategies, and leadership/team-building skills. Active membership on the intercollegiate team through the end of the season/semester is required. Note: A student may take only one intercollegiate activity course per semester. Prereq: Permission of Head Coach/Athletic Director. Participants will be approved by the Head Coach/Athletic Director to participate on the team, and must be eligible as defined by the Wisconsin Collegiate Conference Handbook. AP

**HES 204 Principles and Introduction to Physical Education 2 cr**

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

**HES 205 Athletic Injuries 2-3 cr**

Procedures and techniques in the prevention and care of common athletic injuries. Common topics include assessment, rehabilitation, and the relationship of an athletic trainer to athletes, coaches, and administrators. Practical procedures to be completed during regular class time. A third credit may be earned if the student enrolls in and completes the additional field work/service learning portion of the course. AP

**HES 206 Personal Health and Wellness 3 cr**

In depth examination of the various aspects of health and wellness. Topics include the components of wellness, stress management, nutrition, drugs and alcohol, and dying and death. How these topics affect the individual and community will be explored. EL

**HES 208 Developmental Activities for Children 2 cr**

This course will provide a thorough examination of the theory, organization, and teaching of Physical Education to elementary school children. The development of curriculum, including written lesson and unit plans, and peer teaching assignments are requirements of this course. Students may receive credit in either HES 208 or HES 211, not both courses. AP

**HES 209 Nutrition and Weight Control 3 cr**

This course will examine the basic principles of nutrition, digestion, and metabolism and the effects of these principles on one's diet, weight, fitness level, and overall health. The functions, requirements, and applications of nutrients and nutritional needs throughout the life cycle will be studied. The course will also include the basic knowledge and application of nutrient recommendations, dietary guidelines, and interrelationships of foods. It

will also examine the issues of alternative nutrition, food safety, and eating disorders. The course will include personal diet assessment and development of personal health goals. NS

**HES 210 Theory of Coaching 3 cr**

Theory and methodology of coaching both team and individual sports. Coaching psychology, philosophy, and administrative responsibilities (skill assessment, practice/game organization, rules, fundamentals, and play of various sports) will be explored through lecture, lab, and field experience. Possible sports may include, but are not limited to: tennis, golf, wrestling, swimming, basketball, volleyball, soccer, and football. AP/EL

**HES 211 Physical Education for Elementary Schools 3 cr**

This course will provide a thorough examination of the theory, organization, and instruction of elementary school Physical Education. Course requirements include the development of curriculum, including lesson and unit plans, and peer teaching assignments. Completion of 15 hours field experience involving the observation of local elementary school Physical Education classes is also required. Students may receive credit in either HES 208 or HES 211, not both courses. AP

**HES 213 First Aid and Emergency Care 3 cr**

Examines the causes, prevention and care of first aid emergencies. Topics include recognizing and responding to emergencies, checking victims, breathing and cardiac emergencies, severe bleeding, shock, injuries, medical emergencies, special situations and healthy lifestyles. Proficiency in checking victims and caring for severe bleeding and extremity injuries will be tested through skill practice. Skills in testing and clearing obstructed airways, CPR, and AED completed for the adult only. American Red Cross or American Heart Association certification can be earned. AP

**HES 217 Social Aspects of Sport 3 cr**

A course focusing on sport institutions as social organizations and how they function within a culture or society. Emphasis is placed on group structure and membership, as well as group pressure, socialization, stratification, and deviance as they apply to the sport's setting. Significant emphasis is placed on the role of minorities in sports. Selected topics include sport and: educational institutions, socialization, children, deviance, violence and aggression, gender and equity, race and ethnicity, social class, social mobility and stratification, economy, politics, religion, and the media. SS/ES

**HES 218 Women and Sport 3 cr**

(HES 218 and WOM 218 are the same course.) A course focusing on the social dimensions and the historical and cultural foundations of women and sport in our society. Emphasis will be placed on exploring the changing roles and opportunities in sports for women, as well as how past and current beliefs regarding gender, sexuality, and race and ethnicity shape the experiences of women in sports in our society. Selected topics include: the history of physical education, activity and fitness for women in the United States, barriers/structural constraints facing women in sports, race and ethnicity, women's health issues, sexuality and homophobia, the role of journalism and the media, career opportunities for women, and the future of sports for women in our society. SS/ES



**HES 219 Introduction to Sports/Fitness Mgt 3 cr**

(BUS 219 and HES 219 are the same course.) This course will provide an introduction to the sport and fitness management industry. Emphasis will be placed on basic management principles, marketing, public relations, finance, economics, organizational theory, and career opportunities as they apply to the field of sports and fitness management. Special course fee \$30. IS/EL

**HES 220 Water Safety Instructor 2 cr**

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

**HES 224 Drugs, Behavior and Society 3 cr**

The course will explore alcohol and other drug use/abuse and its impact on human behavior and society. Information will be presented in a variety of contexts including pharmacological, behavioral historical, social, legal and clinical. SS

**HES 225 Advanced Concepts of Personal Training 3 cr**

This course is designed to prepare and qualify students to work as a certified personal trainer. The course bridges the gap between exercise science related course work and practical skills of personal training. This professional development course prepares students for successful attainment of the National Council of Strength and Fitness Certified Personal Trainer (CPT) credential. Course content includes biomechanics, nutrition, components of fitness and fitness assessments, and functional training concepts. NS

**HES 226 Leadership in Adventure Education & Outdoor Pursuits 3 cr**

This course is designed to prepare future professionals in the health, physical education, wellness, and recreation fields for facilitating an effective adventure educational environment and for leading groups on outdoor excursions. Students will learn advanced concepts of various outdoor pursuits, safety and risk management considerations, and large group facilitation and dynamics. AP

**HES 291 Special Topics in Physical Education 1-3 cr**

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

**HES 299 Independent Study in Physical Education 1-3 cr**

Program must be approved by the department chair. EL \*

**HES 330 Exercise Physiology 4 cr**

The primary emphasis of this course is to present information on normal human physiological function and how it is altered and restored in response to exercise. This includes neuromuscular, metabolic, cardiovascular, hormonal, and respiratory systems. Students will be participating within the laboratory with emphasis on practical application of measuring the body's response and recovery to exercise. Prereq: HES 127 Fitness for Life; and BIO 101 Concepts of Biology or BIO 171 Animal Biology. NS/LS/IS

# History

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

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 American Civil War. As an Ethnic Studies (ES) course, this course thoroughly integrates the experiences of African Americans, Native Americans, Hispanics, and/or Asian Americans into US history in a manner that fosters understanding and appreciation of the perspectives and experiences of at least two of these groups as well as their contributions to, and interactions within, American society. SS/ES

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

A survey of American political, economic, social, and intellectual history from the era of the Civil War to the Present. As an Ethnic Studies (ES) course, this course thoroughly integrates the experiences of African Americans, Native Americans, Hispanics, and/or Asian Americans into US history in a manner that fosters understanding and appreciation of the perspectives and experiences of at least two of these groups as well as their contributions to, and interactions within, American society. SS/ES

## **HIS 105 History of Western Civilization from Ancient Times to the Era of the Renaissance 3-4 cr**

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

## **HIS 106 History of Western Civilization from the Era of the Renaissance to Contemporary Times 3-4 cr**

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

## **HIS 111, 112 Ancient History 3 cr**

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

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

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

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

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

## **HIS 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 161 World History to 1500 3-4 cr**

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

**HIS 162 World History Since 1500 3-4 cr**

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

**HIS 204 Introduction to Public History 3 cr**

An introduction to the field of public history with topics for classroom discussion including the concept of public memory, historic preservation theory and practice, creation of museum exhibits, and career opportunities in the field of history outside of education. Students will apply knowledge gained from the course to evaluate historic exhibits and gain field work by undertaking their own exhibit, archival or preservation project. AP

**HIS 208 The Film as Social History 3 cr**

This course will focus on the feature and documentary films produced in a particular historical period or on a specific historical topic. Through viewing selected films, the student will gain a deeper understanding of the motion picture's significance as an historical document, as well as its function as a propaganda device. The course will relate the thematic content of the selected films to the specific historical context in which they were produced and consumed. SS

**HIS 210 Work and Workers in US History 3 cr**

This course examines changes in work methods, culture and experiences of working people in US history from colonial days through the present. Topics include: indentured servitude and free labor in colonial America, slavery in the antebellum US, industrialization, the rise and fall of unions, the role of workers in the two World Wars, and the technological and service industries of the late 20th and early 21st centuries. As an Ethnic Studies (ES) course, this course thoroughly integrates the experiences of African Americans, Native Americans, and Hispanics into US labor history in a manner that fosters understanding and appreciation of the perspectives and experiences of these groups as well as their contributions to, and interactions within, America's wider labor history. SS/ES

**HIS 211 History of the American Frontier 3 cr**

A history of the American frontier emphasizing the influence and role of the frontier in the development of American society from the colonial period to the present, focusing on the creation of and disputes over what became the Trans-Mississippi West. As an Ethnic Studies (ES) course, this course examines the frontier as a borderland where African Americans, Native Americans, Hispanics, Asian Americans and Euro-Americans met and interacted. It will foster an understanding and appreciation of the perspectives of each group. SS/ES

**HIS 213 Recent Latin America 3 cr**

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

**HIS 214 Modern Revolutions 3 cr**

An introduction to the study of history through the examination of revolutionary eras. Case studies may include but are not limited to the following options: the American, French, Russian, Chinese, Cuban, and Iranian revolutions, and the Revolutions of 1848 and 1989. SS

**HIS 215 Medieval Europe 3 cr**

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

**HIS 216 Modern Germany 1815 - Present 3 cr**

Political, social, economic, and cultural development from the end of the Napoleonic wars, through the founding of the German Empire, World War I, the Weimar Republic, the Nazi era, World War II, and the postwar period. Emphasis is on evolution of conservatism, liberalism, socialism, and nationalism; the rise of Hitler and National Socialism; and the re-orientation of Germany after 1945. SS

**HIS 218 The United States and Vietnam 3 cr**

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

**HIS 219 History of Modern Russia 3 cr**

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

**HIS 221 The First World War 3 cr**

This course examines the causes, course and consequences of the First World War. Major topics include: the origins of the war, the reasons for the failure of early military plans and the onset of trench warfare; the dawn of "total war"; the reasons for the eventual Allied victory; the peace negotiations and consequences of the war in not only Europe but in the Middle East, Africa, and Asia as well. SS

**HIS 222 Recent Chinese History 3 cr**

This course examines major events, personalities, and trends in twentieth-century China. Among the topics examined are the end of the Qing dynasty, the 1911 revolution, the Japanese occupation, the civil war, the Great Leap Forward, the Cultural Revolution, post-Mao China, and economic, environmental, political, and demographic challenges facing contemporary China. SS

**HIS 223 English History: England to 1688 3 cr**

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

**HIS 224 British History: 1688 to the Present 3 cr**

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

**HIS 226 Twentieth Century Europe 3 cr**

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

**HIS 240 Primary Sources in History 3 cr**

The study of specific historical topics through the use of primary sources. Includes exposure to techniques and problems of using and interpreting original sources. SS

**HIS 250 History of the Family 3 cr**

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

**HIS 253 History of Paris 3 cr**

This course will focus on the history of Paris, France from 1700 to the present. Drawing upon a variety of historical, literary and artistic sources, the history of French civilization will be explored, with special emphasis on politics, economics, social and artistic movements. SS

**HIS 254 American Foreign Relations, 1763 to the Present 3 cr**

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

**HIS 255 Proseminar in History 3 cr**

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

**HIS 256 Topics in History 1-3 cr**

This course will explore in depth an historical topic through lectures, discussions, readings, and written assignments. \*

**HIS 257 Origins and History of World War II 3 cr**

Background and history of World War I. Problems of peacemaking and international organization, rise of Fascism, National Socialism, and Japanese imperialism; breaking the peace; World War II. SS

**HIS 258 The Holocaust: Politics of Peace, Nationalism, and War 3 cr**

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 for 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

**HIS 260 Rise and Fall of Nazi Germany 1919-1949 3 cr**

This class will begin with the emergence of radical nationalism in Germany after its defeat in WW I along with the failures of parliamentary democracy in the Weimar republic. The course will focus on the political and cultural fears that enabled Hitler's rise to power, the economic and racial policies pursued by the government

during its first six years in power, and then the provocation of world war. Additionally, the class will deal with post-war defeat, and in the division of Germany into separate nations. SS/EL

**HIS 261 Crime and Punishment in Europe and America Since 1500 3 cr**

The history of crime and punishment in Europe and America since 1500. Emphasis on social context of the legislative creation of new crimes, the origin of prisons, changes in the types of crime committed as urbanization and industrialization advance, the evolution of the criminal justice systems in Europe and America, and the comparison and interpretation of differential crime rates in Europe and America. SS

**HIS 262 Sources of Racist Thinking in Western Civilization and its Impacts on the World of the Americas 3 cr**

Starting with Columbus, explores the myths and ideas establishing racist thinking in the societies Europeans set up in the Americas and the United States. As an Ethnic Studies (ES) course, this course thoroughly integrates the experiences of African Americans, Native Americans, and Asian Americans into US history in a manner that fosters understanding and appreciation of the perspectives and experiences of these groups and their interactions within American society. SS/ES

**HIS 270 American Business History 3 cr**

The role of business in American society from colonial times to the present. Changes in managerial practices within the firm and in relation to the larger community. Origins of American capitalism, appearance of corporate organization, work patterns, changing business ethics and their legal environment, government regulation, and international trade. SS

**HIS 271 History of Science and Technology 3 cr**

This course surveys American and/or Western scientific thought from its origins to the present. It also focuses on how scientific thought becomes translated to everyday life through technology. It also examines how science and technology affects government, economics, and culture. Emphasis on American and/or Western science and technology. SS

**HIS 272 History and Culture of the Sciences 3 cr**

This course will examine, in a historical context, how science has been constructed and how it has interacted with other aspects of society, such as politics, religion, culture, and economics. These themes will be addressed by closely studying two transformations in scientific and human thought: first, the shift from an Earth-centered to a sun-centered universe, and second, the development of the theory of Evolution by natural selection. Finally, we will briefly consider the emergence of new major scientific and cultural transitions which are now occurring. HU

**HIS 273 History of Religion in the United States 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. Prereq: Successful completion of a 100-level UW Colleges history course with a C or better, or cons. instr. SS.

**HIS 275 The Modern Middle East 3 cr**

This course will familiarize students with the major contours of Middle Eastern history from the times of Muhammad, during the seventh century C.E., to the present, with special emphasis on the twentieth century. We will treat issues of politics, economics, diplomacy, war, and social, cultural, and intellectual change and continuity, placing particular importance on developing an understanding of nationalism and Islam in the modern Middle East. HU

**HIS 277 Indians in American History 3 cr**

This course surveys U.S. history with emphasis on contact in the age of exploration, interactions over time between Europeans and Native Americans, and adaptations and conflicts that emerged. The course will approach this from social, political, and economic perspectives from the colonial period to the present. This Ethnic Studies (ES) course focuses on understanding the perspectives of Native Americans. SS/ES

**HIS 278 History of Minorities in America 3 cr**

This course will explore the role of racial minorities including African Americans, Native Americans, Hispanics, and Asian Americans. As an Ethnic Studies (ES) course, this course thoroughly integrates the experiences of these groups into US history in a manner that fosters understanding and appreciation of their perspectives and experiences as well as their contributions to, and interactions within, American society. Many instructors also explore the experiences of ethnic, religious, and sexual minorities, or other traditionally underrepresented groups. SS/ES

**HIS 279 Women in American History 3 cr**

(HIS 279 and WOM 280 are the same course.) This course will focus on the struggle by women to acquire social equity and access to equal opportunity and political rights from the colonial times to the present. Students will learn about key figures in the areas of social reform, the right to vote, and fight against job discrimination while exploring the larger historical context in which these leaders operated. SS

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

This course traces the development of the Great Lakes Region as a distinct physiographic, economic, political, and cultural area in North America. The historical development of such an international region within the context of traditional nationalism and international rivalry, as well as its impact and influence within the respective nations. A frame of reference is provided for comparison with other regions within the North American milieu. SS/ES

**HIS 283 Modern War and American Life 3 cr**

An investigation of the impact of the Civil War, World Wars I and II, and the Cold War on American society. The home front will be emphasized, with attention to wartime politics and the wartime economy, civil liberties, and the social effect of war. SS

**HIS 285 Recent American History, 1917-1945 3 cr**

Political, social, economic, and cultural changes in America during World War I, the Twenties, the Great Depression, and World War II. SS

**HIS 286 Recent American History, 1945-Present 3 cr**

Origins and history of the Cold War, McCarthyism, the Fifties, the Civil Rights movement, the war in Indochina, and Watergate and its aftermath. SS

**HIS 288 Representative Americans 3 cr**

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

**HIS 289 Colonial and Revolutionary America, 1607-1789 3 cr**

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

**HIS 290 History of Wisconsin 3 cr**

History of Wisconsin from the beginning of the historical period to the present, with emphasis on the economic and social aspects of Wisconsin history since 1815. SS

**HIS 293 Civil War and Reconstruction 3 cr**

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

**HIS 294 Internship in Public History 1-3 cr**

An individually arranged internship in an area museum, historic site, public agency, preservation project, or other cultural organizations for students to gain practical experience as public historians. The internship is intended for advanced students with prior history coursework. Students will work under the supervision of a faculty member and receive credit based on hours employed and completion of a final report summarizing how their experiences reflect classroom learning and how they will apply their experience in future work. Repeatable for a maximum of 6 credits. Prereq. HIS 204 or cons. instr. AP

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

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

**HIS 299 Independent Studies 1-3 cr**

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

**HIS 304 (U)Introduction to Public History 3 cr**



An introduction to the field of public history with topics for classroom discussion including the concept of public memory, historic preservation theory and practice, creation of museum exhibits, and career opportunities in the field of history outside of education. Students will apply knowledge gained from the course to evaluate historic exhibits and gain field work by undertaking their own exhibit, archival or preservation project. Junior standing or consent of instructor; and previous History course or consent of instructor

### **HIS 391 (U)The History of the American Midwest Since 1600 3 cr**

This course examines the history of the American Midwest, focusing on the region's role in international politics and economics and how the region has been affected by the global changes since 1600. Topics of discussion include the fur trade; competing British, French, and Native empires; Anglo-American migration and displacement of Native Nations; agricultural development; industrialization and urbanization; immigration; economic and social changes in the 20th century; and recent conflicts over globalization. Junior standing or consent of instructor; and previous History course

## **Interdisciplinary Studies**

### **INT 290 Special Topics in Interdisciplinary Studies 1-5 cr**

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

## **Italian**

### **ITA 103 First Semester Italian--Part I 2 cr**

For students who have had no previous training in the language. This course is the first module of a two-part introductory sequence. Emphasis on reading, writing, listening, and speaking in Italian. Classes may include cultural studies of Italy and other Italian-speaking countries or regions. (This course in combination with ITA 104 would be equivalent to an ITA 101 course.) HU

### **ITA 104 First Semester Italian--Part II 2 cr**

Continuation of ITA 103 and second module of a two-part introductory sequence. Emphasis on reading, writing, listening, and speaking in Italian. Classes may include cultural studies of Italy and other Italian-speaking countries or regions. (This course in combination with ITA 103 would be equivalent to an ITA 101 course.) Prereq: ITA 103 or cons. instr. HU

### **ITA 106 Second Semester Italian--Part I 2 cr**

Continuation of ITA 101 or ITA 104. This is the first module of a two-part, second-semester sequence. Emphasis on reading, writing, listening, and speaking in Italian. Classes may include cultural studies of Italy and other Italian-speaking countries or regions. (This course in combination with ITA 107 would be equivalent to an ITA 105 course.) Prereq: ITA 104 or cons. instr. HU

### **ITA 107 Second Semester Italian--Part II 2 cr**

Continuation of ITA 106. This is the second module of a two-part, second-semester sequence. Emphasis on reading, writing, listening, and speaking in Italian. Classes may include cultural studies of Italy and other Italian-speaking countries or regions. (This course in combination with ITA 106 would be equivalent to an ITA 105 course.) Prereq: ITA 106 or cons. instr. HU

## Learning Resource

### **LEA 101 Academic Reading 3 non-degree cr**

An introduction to independent academic reading at a college level. Emphasizes strategies for increasing comprehension, varying reading rate, and developing critical reading skills. Focuses on assignments and activities that help students achieve the learning outcomes for first-year composition and other difficult reading-intensive courses that require students to write about nonfiction reading.

### **LEA 102, 112 Learning Skills 1-3 non-degree cr**

A workshop or discussion course that helps students develop college-level learning skills. Campuses may offer a general academic skills class or focus a section of LEA 102 on a specific area of college learning. Emphases may include managing time, using technology for academic learning, taking notes, studying textbooks, taking tests, developing an academic vocabulary, conducting and organizing research, thinking critically, working effectively in groups, and giving presentations.

### **LEA 103 College Reading and Study Strategies 1-3 non-degree cr**

A reading-intensive course that helps students develop effective strategies for reading textbooks and nonfiction texts, taking notes, studying for exams, and taking tests.

### **LEA 104, 114 Career Planning and 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 106 Multilingual Writers Workshop 1-3 non-degree cr**

An academic reading and writing course for multilingual writers taken prior to or concurrent with degree-credit composition courses. The course helps students improve their skills in written English for successful academic work at the university level. With the recommendation of the English Department, LEA 106 may be taken to fulfill the basic writing prerequisite for ENG 101 and may be taken more than once. LEA 106 should not be taken concurrently with ENG 098. Placement: may be recommended or required administratively or students may self-select into the course.

### **LEA 107 Academic English Skills Workshop 1-3 non-degree cr**

A workshop course that helps multilingual students develop the English language skills and learning strategies required for degree-credit academic coursework. Course sections focus on one or more areas of language study.

Emphases include (but are not limited to) academic vocabulary, grammar and usage, reading comprehension, and learning skills for international students. Campuses can adapt this course to meet the learning needs of specific student populations.

**LEA 108 Oral Communication for Multilingual Students 1-3 non-degree cr**

A workshop course that provides nonnative English speakers with practice in advanced oral communication skills, including listening comprehension, conversational speaking, formal speaking for presentations, and pronunciation. Focuses on classroom activities and assignments that prepare students for degree-credit academic coursework.

**LEA 110 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. This course is offered by the campus TRIO/student support services 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/student support services program.

**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/student support services 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/student support services program.

**LEA 120 Intermediate Composition Tutorial 1-3 non-degree cr**

A tutorial that provides individualized instruction to help students complete the core writing requirement, develop critical reading skills, successfully complete college-level writing based on sources, and use flexible strategies for independently engaging in the writing process. Taken concurrently with a degree-credit composition course after the first college semester. Prereq: Previous enrollment in ENG 099 Composition Tutorial.

## Lecture Forum

**LEC 100 First-Year Seminar 1-3 cr**

A course that helps students make the transition to college by promoting active learning as well as student involvement and responsibility in the learning process, assisting students in the development of life management

skills, and engaging students on campus. Each LEC 100 section incorporates a specific subject of inquiry. Consult the campus course schedule for additional information. EL

**LEC 101 University Forum 1 cr**

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

**LEC 102 Library and Research Sem 1-2 cr**

This course will explore research processes using print and electronic formats. It includes the identification and analysis of searches and sources, the proper organization and integration of information gathered and the consideration of intellectual property issues. EL

**LEC 104 Course Supplement 1 cr**

A lecture-discussion course used to supplement and explore concepts and ideas as designated by the instructor. May be taken up to three times for a maximum of three credits. EL

**LEC 110 Introduction to Experiential Learning 1 cr**

An introduction to college-level experiential learning, including prior learning, service-learning, and internships. How to document experiential learning with an electronic portfolio. Open to all students. Prereq: None. (Home department: Business and Economics) EL

**LEC 115 World Language Service Learning 1-2 cr**

To apply, practice and improve language skills and cultural awareness in a real world, practical context while concurrently providing service to the local community. Course is applicable for any language. One to two credits based on hours of service and classroom lecture and discussion. Credits are determined by combined number of hours of classroom instruction and service but must include a minimum of 8 hours of service. One credit is earned for 15 hours of classroom and service project. Two credits are earned for 30 hours of classroom instruction and service.. Prereq: Concurrent enrollment in Language 101 or higher or cons. instr. AP

**LEC 200 Sophomore Seminar 1-3 cr**

A course designed to enhance the sophomore experience and position students for success as they prepare to complete bachelor-degree studies. Topics may vary from one course to another and may focus on developments in various academic fields and professions, on values and issues in the contemporary workplace, and/or on other topics designed to assist students at this point in their undergraduate education. Course might complement internship opportunities. EL

**LEC 250 Designing a Dynamic World Language Program 1 cr**

This class provides you with the tools to design a dynamic language program for yourself, your students or your organization. It is designed for anyone who wants to learn a second language; teachers of second languages including ESL; principals and other administrators who want to understand the basis for organizing an effective second language program in their schools. Managers from business and non-profits may also benefit from this information. During most of the course, objectives will be demonstrated using beginning Mandarin Chinese. EL

**LEC 251 Differentiation of Instruction for Language Learners 1 cr**

Through demonstration of active, hands-on and practical methods and techniques, this course helps language instructors examine the characteristics of an effective differentiated classroom. You will learn how to frame instruction around mastery of the standards and how to introduce differentiation of content, process and products and differentiating on the basis of students' readiness, interest and learning profiles. Special concerns of differentiation in the world language classroom will also be discussed. This is a learning by doing course. Methods and techniques will be demonstrated using beginning Mandarin Chinese. EL

**LEC 252 Active Language Learning 1 cr**

This learning by doing course provides practical methods and activities that tap the communication modality and help transform language classrooms into dynamic and stimulating learning environments. Methods will be demonstrated using Mandarin Chinese. EL

**LEC 253 Developing Thematic Units and Lesson Plans for Second Language Instruction 1 cr**

Schools and organizations have different philosophies and expectations for instruction. Students, meanwhile, have different needs based on their ages, learning styles, time constraints, groups, culture, ability and myriad other factors. Learn how to create thematic units and lesson plans that reflect the goals and philosophies of your organization while meeting the unique needs of the students. We will examine best practices for structuring and sequencing a lesson and we will create charts that keep you focused on the goals, objectives and learning outcomes. EL

**LEC 254 Developing Classroom Materials for Second Language Instruction 1 cr**

Every instructor has a unique style and every class a different need. Learn to create the materials that match your style and the needs of your students and that reinforce active methods. Students will understand the different types of materials needed for the classroom and how to create them. Types of materials will include games, music, booklets, texts and manuals, and use of technology as a teaching tool. EL

**LEC 290 Special Topics in Integrated Studies 1-4 cr**

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

**LEC 300 Study Abroad 3-18 cr**

Resident study for an extended period at an approved university or other institution of higher education outside of the United States. Admission requirements, prerequisites, and costs will vary depending on the site and program of study. Complete information is available from your UW Colleges' Student Services Office. \*

**LEC 310 (U)Introduction to Experiential Learning 1 cr**

An introduction to college-level experiential learning, including prior learning, service learning, and internships. How to document experiential learning with an electronic portfolio. Junior standing.

**LEC 390 (U)Creativity and Problem-Solving 3 cr**

An interdisciplinary exploration of creativity and problem solving processes, with emphasis placed on active learning through use of case studies. This course is the Cognitive Skills core course for the BAAS degree. Course must have approval of Senate BAAS Curriculum Committee and Provost, and endorsement from all departments involved. Junior standing or consent of instructor.

**LEC 391 (U)The World in the 21st Century 3 cr**

This course surveys the interconnected world of the 21st century. The historical roots of present day globalism will be explored focusing on unifying themes. The key pillars of globalism will be explored in depth as will its promises and perils. This course is the Global Studies core course for the BAAS degree. Course must have approval of Senate BAAS Curriculum Committee and Provost, and endorsement from all departments involved. Junior standing or consent of instructor.

## Mathematics

Please note: students are encouraged to take MAT 090 or MAT 091 before MAT 081 because competence in basic algebra is generally necessary before beginning geometry. The successful completion of the equivalent of one course in geometry is a prerequisite for all credit mathematics courses.

**MAT 081, 085, 087 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 as MAT 085. This course is offered by the campus TRIO/student support services program as MAT 087.

**MAT 090, 092, 094 Basic Mathematics 2-3 non-degree cr**

Designed for students with minimum algebra background or who have been away from mathematics for several years. Subject areas to be covered include arithmetic of whole numbers, fraction and decimals, ratios and percents, and basic algebraic concepts. Prepares the student for Elementary Algebra. This course is offered through a contractual arrangement with the local WTCS institution as MAT 092. This course is offered by the campus TRIO/student support services program as MAT 094.

**MAT 091, 095, 097 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.

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

Emphasizes algebraic techniques with polynomials, fractional expressions, exponents and radicals, linear and quadratic equations, and inequalities. Introduction to functions, their graphs, and analytic geometry. Prereq: A grade of C or better in Elementary Algebra or placement based on placement test score. EL

**MAT 108 Quantitative Reasoning 3 cr**

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

**MAT 110 College Algebra 3 cr**

Definition of function and sequence; linear and nonlinear functions and graphs including logarithmic and exponential functions; systems of linear equations and Gauss-Jordan method; theory of polynomial equations; conic sections and optional topics such as mathematical induction, matrix solution of linear systems and Cramer's rule. Prereq: A grade of C or better in MAT 105 or placement based on placement test score. MS

**MAT 113 Trigonometry 2 cr**

Trigonometric functions, their basic properties and graphs, identities, inverse trigonometric functions, solving trigonometric equations, solutions of triangles. Prereq: (a) a grade of C or better in MAT 110 (b) concurrent registration in MAT 110 or (c) placement based on placement test score. MS

**MAT 117 Elementary Statistics 3 cr**

The primary aim of the course is a basic understanding and use of statistical concepts and methods to facilitate study and research in other disciplines. Includes measures of central tendency, measures of variability, grouped data, the normal distribution, central limit theorem, hypothesis testing, estimation, T-distribution and chi square test. Prereq: A grade of C or better in MAT 105 or MAT 108 or equivalent. MS

**MAT 124 Pre-Calculus Mathematics 5 cr**

Functions and graphs, including linear, polynomial, logarithmic and exponential functions; complex numbers and theory of equations; binomial theorem; mathematical induction; trigonometric functions, their basic properties and graphs; identities; inverse trigonometric functions; solving trigonometric equations; de Moivre's theorem. Prereq: A grade of C or better in MAT 105 or placement based on placement test score. Students may not earn more than five credits of any combination of MAT 110, MAT 113 and MAT 124. MS

**MAT 130 Mathematics for Elementary Teachers 4 cr**

A mathematics content course for prospective elementary teachers. Emphasis is on development of properties of arithmetic. Topics also may include elementary concepts of algebra, probability, and statistics. Four hours lecture or three hours lecture and two hours laboratory per week. Prereq: A grade of C or better in MAT 105 or MAT 108, or two years of high school algebra and one year of high school geometry, or cons. instr. MS.

**MAT 132 Geometry for Elementary Teachers 4 cr**

The course emphasizes geometric concepts. Topics also may include concepts of algebra, probability and statistics. Four hours lecture or three hours lecture and two hours laboratory per week. Prereq: A grade of C or

better in MAT 105 or MAT 108, or two years of high school algebra and one year of high school geometry, or cons. instr. MS

**MAT 140 Survey of Mathematics 3 cr**

A course emphasizing the nature of mathematics, an appreciation of mathematical concepts and reasoning, and the development of mathematical systems. It is not intended as preparation for other mathematics courses. MS

**MAT 210 Topics in Finite Mathematics 3-4 cr**

Matrices, linear programming and applications, probability, Markov chains, and mathematics of finance. Prereq: A grade of C or better in MAT 110 or MAT 124 or equivalent or placement based on placement test score. MS.

**MAT 211 Calculus 4-5 cr**

Primarily for students in business, the social sciences, and biological sciences who wish to acquire some knowledge of the techniques and applications of calculus. Topics include concepts, techniques, and applications of differential and integral calculus including 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, or placement based on placement test score. Students may not earn more than six credits by taking both MAT 211 and MAT 221. MS

**MAT 221 Calculus and Analytical Geometry I 5 cr**

Analytic geometry, functions, limits and continuity, the derivative, integrals, techniques and applications of differentiation, applications of integration, logarithmic and exponential functions, and trigonometric functions. Prereq: A grade of C or better in MAT 124 or MAT 110 and MAT 113 or equivalent, or placement based on placement test score. Students may not earn more than six credits by taking both MAT 211 and MAT 221. MS

**MAT 222 Calculus & Analytical Geometry II 5 cr**

Continuation of 221. Techniques of integration, polar coordinates, conic sections, infinite series, and vectors of two and three dimensions. Note: the order of topics covered in MAT 221 and MAT 222 may depend on the text used and the instructor. Prereq: A grade of C or better in MAT 221, or placement based on the department Calculus Proficiency Test or AP exam. MS

**MAT 223 Calculus & Analytical 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 or equivalent. MS

**MAT 224 Linear Mathematics 4 cr**

Introduction to linear algebra, vector spaces, matrices, linear transformations and eigenvalues. Ordinary differential equations and linear systems of differential equations. Laplace transforms. Prereq: A grade of C or better in MAT 223 or equivalent. MS



**MAT 230 Discrete Mathematics 3 cr**

An introduction to discrete mathematics with emphasis on topics applicable to computer science. Topics include symbolic logic, sets and relations, induction and recursion, counting techniques, algorithm analysis, graphs and digraphs, and Boolean algebra. Prereq: A grade of C or better in MAT 124, or equivalent, or cons. instr.

**MAT 234 Calculus of Several Variables 3-4 cr**

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

**MAT 240 Statistical Analysis 3 cr**

Elements of probability theory; collection and presentation of sample data; basic problems of statistical inference; applications, including quality control; regression; and hypothesis testing. Prereq: A grade of C or better in MAT 211, MAT 221, or equivalent. MS

**MAT 262 Linear Algebra 3 cr**

Matrix algebra, linear systems of equations, vector spaces, subspaces, linear dependence, rank of matrices, determinants, linear transformations, eigenvalues and eigenvectors, diagonalization, inner products and orthogonal vectors, and symmetric matrices. Prereq: A grade of C or better in MAT 222. MS

**MAT 271 Ordinary Differential Equations 3 cr**

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 294 Internship in Mathematics 1-3 cr**

An individually arranged internship in an area field site, public agency, community organization, or industry to gain practical experience in a Mathematics discipline. Students will work under the supervision of a faculty member and will receive credit based on hours employed and completion of a final report summarizing their experiences. The class will give students the opportunity to learn the interrelationships between Mathematics and applications in business or the community. Repeatable for a maximum of six credits. Prereq: Completion of or concurrent enrollment in a Mathematics course equivalent to MAT 117 or higher and cons. instr. AP

**MAT 299 Independent Reading in Mathematics 1-3 cr**

Prereq: Sophomore standing and cons. instr. \*

# Meteorology

## **MLG 100 Introduction to Meteorology 3-4 cr**

Introductory course in meteorology. Nature and causes of wind, clouds, and precipitation; storm systems and fronts; thunderstorms, tornados, and hurricanes; weather maps and forecasting. NS (if 4 cr. also LS)

# Music, Applied

## **MUA 005, 006 Intermediate Piano 1-2 cr**

## **MUA 007, 008 Beginning Voice 1-2 cr**

## **MUA 009, 010 Intermediate Voice 1-2 cr**

## **MUA 011, 012 Beginning Guitar 1-2 cr**

## **MUA 013, 014 Intermediate Guitar 1-2 cr**

## **MUA 015 Beginning Flute 1-2 cr**

## **MUA 016, 017 Intermediate Flute 1-2 cr**

## **MUA 018 Beginning Oboe 1-2 cr**

## **MUA 019, 020 Intermediate Oboe 1-2 cr**

## **MUA 021 Beginning Clarinet 1-2 cr**

## **MUA 022, 023 Intermediate Clarinet 1-2 cr**

## **MUA 024 Beginning Saxophone 1-2 cr**

## **MUA 025, 026 Intermediate Saxophone 1-2 cr**

## **MUA 027 Beginning Bassoon 1-2 cr**

## **MUA 028, 029 Intermediate Bassoon 1-2 cr**

## **MUA 030 Beginning Horn 1-2 cr**

## **MUA 031, 032 Intermediate Horn 1-2 cr**

## **MUA 033 Beginning Trumpet/Cornet 1-2 cr**

**MUA 034, 035 Intermediate Trumpet/Cornet 1-2 cr**

**MUA 036 Beginning Trombone 1-2 cr**

**MUA 037, 038 Intermediate Trombone 1-2 cr**

**MUA 039 Beginning Baritone 1-2 cr**

**MUA 040, 041 Intermediate Baritone 1-2 cr**

**MUA 042 Beginning Tuba 1-2 cr**

**MUA 043, 044 Intermediate Tuba 1-2 cr**

**MUA 045 Beginning Percussion 1-2 cr**

**MUA 046, 047 Intermediate Percussion 1-2 cr**

**MUA 048 Beginning Violin 1-2 cr**

**MUA 049, 050 Intermediate Violin 1-2 cr**

**MUA 051 Beginning Viola 1-2 cr**

**MUA 052, 053 Intermediate Viola 1-2 cr**

**MUA 054 Beginning Cello 1-2 cr**

**MUA 055, 056 Intermediate Cello 1-2 cr**

**MUA 057 Beginning String Bass 1-2 cr**

**MUA 058, 059 Intermediate String Bass 1-2 cr**

**MUA 060 Beginning Harp 1-2 cr**

**MUA 061, 062 Intermediate Harp 1-2 cr**

**MUA 063 Beginning Recorder 1-2 cr**

**MUA 064, 065 Intermediate Recorder 1-2 cr**

**MUA 066 Beginning Harpsichord 1-2 cr**

**MUA 067, 068 Intermediate Harpsichord 1-2 cr**

**MUA 069, 070 Beginning Organ 1-2 cr**

**MUA 093, 094 Intermediate Organ 1-2 cr**

**MUA 103, 104 1st Year Organ 1-2 cr**

**MUA 105, 106 1st Year Piano 1-2 cr**

**MUA 109, 110 1st Year Voice 1-2 cr**

**MUA 113, 114 1st Year Guitar 1-2 cr**

**MUA 116, 117 1st Year Flute 1-2 cr**

**MUA 119, 120 1st Year Oboe 1-2 cr**

**MUA 122, 123 1st Year Clarinet 1-2 cr**

**MUA 125, 126 1st Year Saxophone 1-2 cr**

**MUA 128, 129 1st Year Bassoon 1-2 cr**

**MUA 131, 132 1st Year Horn 1-2 cr**

**MUA 134, 135 1st Yr Trumpet/Cornet 1-2 cr**

**MUA 137, 138 1st Year Trombone 1-2 cr**

**MUA 140, 141 1st Year Baritone 1-2 cr**

**MUA 143, 144 1st Year Tuba 1-2 cr**

**MUA 146, 147 1st Year Percussion 1-2 cr**

**MUA 149, 150 1st Year Violin 1-2 cr**

**MUA 152, 153 1st Year Viola 1-2 cr**

**MUA 155, 156 1st Year Cello 1-2 cr**

**MUA 158, 159 1st Year String Bass 1-2 cr**

**MUA 161, 162 1st Year Harp 1-2 cr**

**MUA 163, 164 1st Year Recorder 1-2 cr**

**MUA 169, 170 1st Year Harpsichord 1-2 cr**

**MUA 203, 204 2nd Year Organ 1-2 cr**

**MUA 205, 206 2nd Year Piano 1-2 cr**

**MUA 209, 210 2nd Year Voice 1-2 cr**

**MUA 213, 214 2nd Year Guitar 1-2 cr**

**MUA 216, 217 2nd Year Flute 1-2 cr**

**MUA 219, 220 2nd Year Oboe 1-2 cr**

**MUA 222, 223 2nd Year Clarinet 1-2 cr**

**MUA 225, 226 2nd Year Saxophone 1-2 cr**

**MUA 228, 229 2nd Year Bassoon 1-2 cr**

**MUA 231, 232 2nd Year Horn 1-2 cr**

**MUA 234 2nd Yr Trumpet/Cornet 1-2 cr**

**MUA 235 2nd Yr Trump/Cornet 1-2 cr**

**MUA 237, 238 2nd Year Trombone 1-2 cr**

**MUA 240, 241 2nd Year Baritone 1-2 cr**

**MUA 243, 244 2nd Year Tuba 1-2 cr**

**MUA 246, 247 2nd Year Percussion 1-2 cr**

**MUA 249, 250 2nd Year Violin 1-2 cr**

**MUA 252, 253 2nd Year Viola 1-2 cr**

**MUA 255, 256 2nd Year Cello 1-2 cr**

**MUA 258, 259 2nd Year String Bass 1-2 cr**

**MUA 261, 262 2nd Year Harp 1-2 cr**

**MUA 263, 264 2nd Year Recorder 1-2 cr**

**MUA 271, 272 2nd Year Harpsichord 1-2 cr**

**MUA 299 Independent Study 1-3 cr**

Recitals, musicals, opera, theater, opera workshops. Prereq: cons.instr.

**MUA 305, 306 Third Year Piano 1-2 cr**

## Music

**MUS 001, 002 Beginning Piano 1-2 cr**

A study of basic piano technique toward skill in playing five-finger patterns and triads in all major and minor keys, chord progressions in all major keys, major and harmonic minor scales, basic transposition, legato and staccato touch and responsiveness to phrasing. Prereq: Cons. instr. AP

**MUS 003, 004 Elementary Piano 1-2 cr**

A continuation of skills learned in MUS 002, including dexterity playing major and harmonic minor scales and arpeggios, harmonization of a given melody with block chord accompaniment, playing various rhythms including syncopation in simple, compound and asymmetric meters, and reading and playing two parts including alto or tenor clef. Prereq: successful completion of MUS 002 and/or cons. instr. AP

**MUS 070 Orchestra 1-2 cr**

Open to all students by audition. AP

**MUS 071 Band 1-2 cr**

Open to all students by audition. AP

**MUS 072 Chorus 1-2 cr**

Open to all students by audition. AP

**MUS 074 Jazz Ensemble 1-2 cr**

Open to all students by audition. AP

**MUS 075 Small Vocal Ensemble 1-2 cr**

Open to all students by audition. AP

**MUS 076 Instrumental Chamber Ensemble 1-2 cr**

Open to all students by audition. AP

**MUS 099 Music Theory Lab 1-2 non-degree cr**

Application and memorization drill of concepts being offered in MUS 171 (Music Theory I). Prereq: Concurrent enrollment in MUS 171.

**MUS 104 Harmony 4 cr****MUS 106 Piano Techniques 2 cr**

A beginning keyboard course for non-Music majors. A study of piano technique toward skill in playing five-finger patterns, scales, and triads in all major and minor keys, chord progressions in all major keys all toward learning how to play basic tunes on the piano. AP

**MUS 107 Vocal Techniques 2 cr**

Theory and practice in fundamentals of singing. AP

**MUS 115 Woodwind Techniques 2 cr**

Theory and practice in fundamentals of woodwind performance. AP

**MUS 130 Brass Techniques 2 cr**

Theory and practice in fundamentals of brass performance. AP

**MUS 131 Theory Fundamentals 2 cr**

A continuation of the study of music fundamentals including notation, rhythm, intervals, scales and chords, sight-singing, ear-training and keyboard fundamentals. This course may also serve as preparation for MUS 171 Music Theory and MUS 181 Aural Skills. EL

**MUS 145 Percussion Technique 2 cr**

Theory and practice in fundamentals of percussion performance.

**MUS 147 String Techniques 2 cr**

Theory and practice in fundamentals of string performance. AP

**MUS 170 Fundamentals of Music 3 cr**

This course is designed to acquaint the student with the fundamentals of music through experiences with the keyboard, rhythm instruments, singing, listening, and note reading. Required for some elementary education majors and open to the general student. Acceptable as preparation for a music major or minor program. AP

**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 an introduction to counterpoint. Notation, rhythm, major and minor keys, modes, root position triads, inverted chords, non-harmonic tones and an introduction to part writing will be studied. Includes keyboard work to examine, explore and understand the materials studied.

Open to all students with consent of instructor. Required of students planning a music major or minor. Music majors and minors must enroll concurrently in MUS 181 to meet aural skills requirement. Prereq: Cons. instr. FA

**MUS 172 Music Theory II 3 cr**

Continuation of MUS 171. Melodic harmonization, voice-leading, harmonic and rhythmic progression, dominant seventh and leading-tone seventh chords, non-dominant seventh chords, introduction to modulation, secondary dominant and leading-tone chords, introduction to two and three-part forms and 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. MUS 171. FA

**MUS 173, 174 Music Literature and Appreciation 3 cr**

A guide to the understanding of music through listening experiences in the various styles and historical periods. FA

**MUS 181 Aural Skills I 2 cr**

Development of skills in sight-singing and ear-training. Required of students planning a music major or minor and enrolled in MUS 171. AP

**MUS 182 Aural Skills II 2 cr**

Development of skills in sight-singing and ear-training. Required of students planning a music major or minor and enrolled in MUS 172. Prereq. MUS 181. AP

**MUS 271 Music Theory III 3 cr**

A continuation of MUS 172 with an introduction to advanced harmony and counterpoint. Concepts of counterpoint, harmonic sequences, chromatic harmony, advanced modulation, Neapolitan and augmented sixth chords, more complex forms such as sonata, concerto, sonata-rondo and the fugue will be studied. Required of students planning a music major or minor. Music majors and minors must enroll concurrently in MUS 281 to meet aural skills requirements. Prereq. MUS 172. FA

**MUS 272 Music Theory IV 3 cr**

A continuation of MUS 271. Embellishing chromatic chords, dominant prolongation, modulation to foreign keys, harmonic sequences, chromatic voice-leading, introduction to 20th century techniques including set theory, 12-tone serial techniques, pointillism, polytonality, cluster techniques, microtones, indeterminacy and 20th century notation will be studied. Required of students planning a music major or minor. Music majors and minors must enroll concurrently in MUS 282 to meet aural skills requirements. Prereq. MUS 271. FA

**MUS 273 Jazz History and Appreciation 3 cr**

An introduction to the styles and forms of jazz through a study of its history, literature, cultural influences, musical structure, and prominent performers. Includes recorded listening experiences. FA/ES

**MUS 275, 276 History of Western Music 3 cr**



A survey of the historical development of musical style and theoretical concepts from ancient Greece to 1750. Required of students planning a music major or minor. Prereq: MUS 172 or consent of instructor. FA

**MUS 278 History of Rock and Roll 3 cr**

A study of Rock and Roll with emphasis on the roots, origins and influential figures in the history of this cultural phenomenon. Includes recorded listening experiences. FA/ES

**MUS 280 Conducting 2 cr**

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

**MUS 281 Aural Skills III 2 cr**

Development of aural skills in sight-singing and ear-training. Required of students planning a music major or minor and enrolled in MUS 271. Prereq: MUS 182. AP

**MUS 282 Aural Skills IV 2 cr**

Development of aural skills in sight-singing and ear-training. Required of students planning a music major or minor and enrolled in MUS 272. Prereq: MUS 281. AP

**MUS 285 World Music 3 cr**

A guide to the understanding of non-Western and ethnic Western music through guided listening experiences of representative music throughout the world; the study of the effect of demographics and geographic concepts within a culture; and the resulting impact on America's diverse musical culture. FA

**MUS 295 Selected Studies 0-3 cr**

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

**MUS 299 Independent Study 0-3 cr**

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

**MUS 385 (U) World Music 3 cr**

A guide to the understanding of non-Western and ethnic Western music through guided listening experiences of representative music throughout the world; the study of the effect of demographics and geographic concepts within a culture; and the resulting impact on America's diverse musical culture. Junior standing or consent of instructor.

## Philosophy

**PHI 101 Introduction to Philosophy 3 cr**

An introduction to philosophy as the activity of clarifying ideas, developing positions, and evaluating arguments on problems such as what is, what ought to be, freedom, God, and knowledge. Some reference to positions of leading figures and schools of thought in the history of philosophy is usually involved. HU

**PHI 201 Asian Philosophy 3 cr**

(PHI 201 and REL 201 are the same course.) An introduction to Asian philosophy through a study of opposing views about knowledge, nature, society, and the individual. Areas of emphasis may include Chinese, Indian, Japanese, and Muslim thought. HU

**PHI 202 Feminist Philosophy 3 cr**

(PHI 202 and WOM 202 are the same course.) An introduction to feminist philosophies through a study and critique of traditional and feminist views about women, their lives, society, and knowledge, with particular attention to theories of women's oppression. HU

**PHI 203 American Indian Philosophies 3 cr**

(PHI 203 and REL 203 are the same course.) A study of philosophical aspects of American Indian world views and practices - including a study of myth, ritual, and ceremony - with an emphasis on systems of knowledge, explanations of natural phenomena, social and life cycle philosophies, and relations to nature. Attention will be given to historical and contemporary relations between American Indian and White cultures. HU/ES

**PHI 205 Philosophy of Love, Sex, and Friendship 3 cr**

A philosophical examination of the nature and value of different sorts of intimate companions - friends, lovers, and families. HU

**PHI 210 Thinking Critically 3 cr**

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

**PHI 211 Elementary Logic 3 cr**

Principles, standards, and methods of distinguishing good reasoning from bad, as applied to deductive and inductive inferences. The course largely consists of substituting symbols for statements in arguments and understanding and assessing the logical structure of these arguments. May include a discussion of the nature and detection of fallacies and linguistic pitfalls affecting reasoning. MS

**PHI 215 Theory of Knowledge 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 220 Philosophy of Science 3 cr**

An introduction to the presuppositions underlying the natural and social sciences; their nature and function, the logic of scientific method, and analysis of basic concepts such as cause, probability, determinism, and teleology. HU

**PHI 226 Philosophical Ideas in Literature 3 cr**

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

**PHI 233 The Concept of Mental Illness 3 cr**

Examination of various definitions of mental illness and exploration of the issues different definitions raise. Topics include but are not confined to: the history of ideas of madness; the concept of disease and mental health and/or normalcy; the medical model; legal definitions. Representation of how various mental conditions appear is part of the course. HU

**PHI 237 Technology, Values and Society 3 cr**

An examination of the 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

**PHI 241 Ethics 3 cr**

Nature of moral problems and of ethical theory, varieties of moral skepticism, practical ethics, and the evaluation of social institutions. HU

**PHI 242 Social and Political Philosophy 3 cr**

Studies of differing philosophical views about humankind and its political and social life. HU

**PHI 243 Business Ethics 3 cr**

(BUS 242 and PHI 243 are the same course.) Critical discussion of ethical reasoning and moral values in business and industry; includes relevant case studies and readings. HU

**PHI 244 Environmental Ethics 3 cr**

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

**PHI 248 Biomedical Ethics 3 cr**

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

**PHI 250 Bioethics of Reproductive Medicine 3 cr**

An intensive study of the ethical and public policy issues raised by advances in reproductive medicine. Topics include in vitro fertilization and other forms of assisted reproduction, reproductive and therapeutic cloning, embryonic stem cell research, genetic screening and genetic selection, neonatal care, contraceptive methods and pregnancy termination. Prereq: None HU

**PHI 253 Philosophy of the Arts 3 cr**

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

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

(PHI 258 and REL 258 are the same course.) Study and critique of the views of theistic and secular writers concerning religion and its relationship to individual and social problems. HU

**PHI 259 Philosophy and Racism 3 cr**

Examination of the concept of race in the societies that use this notion to structure themselves - with concentration on its use in the United States. The following topics are part of the course: what racism is, particularly how racism is seen from the dominant standpoint as opposed to how racism is seen from those who experience it; how the structure of racism has differed in regard to different ethnic groups; comparison of the experience of at least two different ethnic groups in the US in this regard; the place (or lack of place) of (im)morality in the creation of and in solutions to the problem. HU/ES

**PHI 261 Philosophy of Religion 3 cr**

(PHI 261 and REL 261 are the same course.) 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 262 Philosophy of Sport 3 cr**

An introduction to philosophical issues concerning the playing of sports and games. Areas of emphasis may include: the nature of play, sports, games; ethical issues in sports (e.g., cheating, sportsmanship, exploitation of college athletes, intentional rule-breaking, and performance enhancing drugs and technologies); social aspects of sports and fandom; and the aesthetics of sports. HU

**PHI 291 Selected Topics in Philosophy 3 cr**

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

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

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

**PHI 310 (U)Thinking Critically: Contemporary Issues and Applications 3 cr**

This is an advanced study of critical thinking, evidence assessment, and philosophical analysis. The course explores common logical errors and reasoning pitfalls due to human perception, cognition, and memory. It provides strategies and standards of evidence analysis, facilitating an awareness of the differences between science and pseudoscience. Specific topics may include (although not exclusively): confirmation bias, memory fabrication, probability, astrology, miracle cures, parapsychology, near-death experiences, alien abductions, and ancient astronauts. PHI 101 or PHI 210 recommended. Junior standing or consent of instructor.

**PHI 348 (U)Advanced Biomedical Ethics 3 cr**

This is an advanced course in biomedical ethics. Though not an exhaustive list, among the topics covered in the course might be ethical issues in death and dying, abortion, truth telling and confidentiality, rights to health care, health coverage, micro and macro-allocation of health, experimentation on human subjects, professional

relationships, professional duties, genetic modification, behavioral modification, and organ donation. Students will learn to construct their own arguments in response to ethical theories and their application to clinical practice and public policy. Junior standing or consent of instructor.

## Physics

### **PHY 107 Foundations of Physics 3-4 cr**

An introductory course for non-science majors, with particular emphasis on the development of modern theoretical concepts. Central topics: classical mechanics, electromagnetism, quantum theory, relativity theory; and some discussion of historical and philosophical aspects. May be offered without laboratory work for three credits or with laboratory for four credits. Check the local timetable for credits listed. Not open to those who have had one or more courses in college physics; does not apply toward engineering or physics majors, or toward the physics requirements for pre-professional courses. Prereq: High school algebra and geometry or cons. instr.; not open to those who have had PHY 141, PHY 201 or equivalent. NS (if 4 cr. also LS)

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

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

### **PHY 115 Energy and the Environment 3 cr**

Intended for non-science majors, this course will give students the necessary physics background to form opinions on energy questions. The physical laws of thermodynamics, electricity, magnetism, and nuclear physics will be discussed in connection with energy related topics such as thermal pollution, fossil fuels, nuclear power, solar power and other alternative energy sources. Some elementary calculations (at the level of high school algebra) are included in the material, but the emphasis will be on a conceptual understanding of the energy-related issues affecting society today. NS

### **PHY 120 Physical Science 3-4 cr**

Selected topics from physics, geology, and astronomy. Not intended for those planning to major in a physical science; does not fulfill the prerequisites for any more advanced courses. May be offered without a laboratory for three credits or with a laboratory for four credits. Not open to those who have had PHY 141, PHY 201, or equivalent. NS (if 4 cr. also LS)

### **PHY 141 College Physics I 4-5 cr**

The study of mechanics, heat, wave motion and sound. Recommended for students majoring in business, elementary education, medical technology, pharmacy, pre-dentistry and pre-medical studies. Three hours of lecture and three -four hours of laboratory-discussion per week or equivalent. Students may not receive credit for both PHY 141 and 201. Prereq: MAT 105 or cons. instr. NS/LS

**PHY 142 College Physics II 4-5 cr**

A continuation of Physics 141. Electricity, magnetism, light, and some modern physics. Three hours of lecture and three-four hours of laboratory-discussion per week or equivalent. Students may not receive credit for both PHY 142 and 202. Prereq: Grade of C or better in PHY 141 or cons. instr. NS/LS

**PHY 201 University Physics I 5 cr**

The study of mechanics, heat, wave motion, and sound. Recommended for physical science and engineering majors. Three hours of lecture, one hour of discussion, and three hours of laboratory per week or equivalent. Students may not receive credit for both PHY 141 and 201. Prereq: MAT 221 or concurrent registration with cons. instr. NS/LS

**PHY 202 University Physics II 5 cr**

A continuation of Physics 201. Electricity, magnetism, light, and some modern physics. Students may not receive credit for both PHY 142 and 202. Prereq: Grade of a C or better in PHY 201 or cons. instr. NS/LS

**PHY 205 Modern Physics 3 cr**

Introduction to atomic, nuclear, and solid state physics; kinetic theory, special relativity, and quantum theory. Prereq: Grade of a C or better in PHY 202 or cons. instr. NS

**PHY 291 Topics in Physics 1-5 cr**

An extended coverage of one or more topics in physics such as environmental physics, energy, biophysics, mechanics, electricity and magnetism, electro-magnetic radiation, statistical physics, solid state physics, relativity, quantum mechanics, and atomic and nuclear physics. Prereq: Cons instr. \*

**PHY 299 Independent Study 1-3 cr**

Independent study under the supervision of an instructor. The work may, for example, consist of advanced laboratory investigation into a particular topic or library research and writing of a paper on some subject of interest. Prereq: Cons. instr. \*

## Political Science

**POL 101 Introduction to Politics 3 cr**

What is the ideal form of government and society? A survey and analysis of ideas related to citizenship in the community, nation and world, with emphasis on competing political values/ideologies and civic engagement. SS

**POL 104 American Government and Politics 3 cr**

Analysis of the decision-making structure and processes of American national government, including the role of parties and interest groups, and the value preferences within American society which affect the formation of public policy. SS

**POL 105 State and Local Supplement to POL 104 1 cr**

A one-credit study of state and local government. Prereq: POL 104 or concurrent enrollment. SS

**POL 120 Politics of Crime and Punishment 3 cr**

Focuses on the competing goals of public policy in criminal justice, from public order, due process, efficiency, rights and liberties. Analyzes the interplay of key actors including police, courts and prisons in policy-making and implementation. Includes the role of media and myth. SS

**POL 160 Comparative Politics 3 cr**

Studies a select set of important states with different political, economic, and cultural characteristics. Compares economic, social and political issues and policy choices, in addition to governance. Recommended for Business, Journalism, Education, and Political Science majors. SS

**POL 175 International Politics 3 cr**

Global problems, issues and debates since the end of the Cold War, including terrorism, cultural and religious conflict and changing power relations. Impact of social, economic and technological change and evolution of the state system. Cooperative problem-solving and peace-making. SS

**POL 193 Campaigns and Elections: Voters, Candidates and Strategies 3 cr**

This course provides an examination of political campaigns and strategies, and the nomination and electoral systems. Topics covered in class include the role of interest groups, PAC's and professional support organizations, campaign finance, and the role of the media. SS

**POL 201 Introduction to Political Theory 3 cr**

What is the ideal in politics and government? A survey and analysis of ideas relating to political systems and values. SS

**POL 210 Civil Liberties 3 cr**

This course is an examination of civil liberties and their philosophical underpinnings. Through the reading of U.S. Supreme Court cases and other texts, students will study topics including the constitutional basis of civil liberties, the freedoms of conscience and expression, the rights of persons accused of crime, privacy, and property rights. SS

**POL 215 Media and Politics 3 cr**

An examination of the impact mass media has had on democratic politics in the United States, including the role media plays in influencing political behavior and attitudes. Topics covered in the class include media bias, media power, use of media by government and interest groups, the role of media in campaigns and elections, and the influence of media on policy makers. SS

**POL 218 Religion and Politics 3 cr**

(POL 218 and REL 218 are the same course.) An examination of the relationship between religion and politics within the United States and beyond. Topics include religion and the political history of the United States, civil

liberties and religion (establishment and free exercise), the role religion plays in the political process, from the perspective of both cooperation and conflict. SS

**POL 219 Public Policy: Power, Conflict, Choice 3 cr**

An exploration of the public policy-making process in the U.S. with attention to select contemporary issues in American policy debates (environment, energy, health, economic management, etc.). Course content includes the study of how citizens (voters, groups and elected officials) participate in developing and implementing policy in local, state and national government. SS

**POL 225 State and Local Government 3 cr**

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

**POL 231 Sex, Power and Public Policy 3 cr**

(POL 231 and WOM 231 are the same course.) Examination of controversial issues of gender that affect equality and power. Includes women's movement and the search for equality, justice and freedom. Examines political and judicial policies that exemplify success and failure. SS

**POL 235 Politics of Race and Ethnicity in America 3 cr**

Examination of the struggle between and among ethnic, racial and language groups in American politics. SS/ES

**POL 250 Government and Business 3 cr**

A survey of government activities, regulations and policies affecting business and the economic system, such as anti-trust, safety and health regulations, subsidies, transfer payments, public works and government corporations. SS

**POL 280 Terrorism 3 cr**

Terrorism, both current and historic, will be analyzed in its development, logic and impact. Includes controversies over security and liberty, intelligence and forewarning, and deals with political, philosophic and religious aspects. A major feature is analysis of alternative responses to terrorism, and local coping strategies (disaster management). SS

**POL 285 Politics of Development 3 cr**

Why are some countries rich and others poor? Major theories and history of economic development. The role of the state in diverse economies. Effects of the global trade system and international financial institutions on economic growth, democracy, quality of life, and the environment. Examines human rights, experiences of indigenous people, gender, and the role of militarism. SS

**POL 294 Internship in Political Science 1-3 cr**

An individually arranged internship or service-learning project that partners students with elected officials, political parties, governmental and non-governmental agencies, and other political institutions for students to gain practical experience related to politics, government, and political science education. The internship is



intended for advanced students with prior Political Science coursework. Students will work under the supervision of a faculty member and receive credit based on hours employed and completion of a final report summarizing how their experiences reflect classroom learning and how they will apply their experience in future work. Repeatable for a maximum of six credits. Prereq: Cons. instr. AP

**POL 298 Special Topics 1-3 cr**

A course for topics which would be appropriate for freshmen and sophomores. Topic and number of credits will be announced in the timetable. \*

**POL 299 Independent Reading 1-3 cr**

Survey of literature in a particular subject, possibly concluding with a research project supervised by the instructor. Subject and specific requirements determined by instructor/student agreement. Prereq: Cons. instr. \*

**POL 308 American Presidency 3 cr**

The President as chief administrative leader, political leader, foreign policy initiator, commander-in-chief and head of state. Prereq: Previous course in Political Science. SS

**POL 311 (U)International Political Economy 3 cr**

This course provides an introduction to the social, cultural, political, and economic issues in international economic cooperation and competition. Concepts, theories, and comparative approaches drawn from multiple social science disciplines are applied to the understanding of the history, transformation, trends and challenges in the pursuit of wealth for global and regional communities, as well as for individual nation states. POL 175, or POL 160, or POL 104 are strongly recommended. Junior standing or consent of instructor.

**POL 358 (U)U.S. Foreign Policy 3 cr**

This course will provide an overview of U.S. foreign policy with emphasis on analytical approaches, historical background, foreign policy-making institutions, and cases. Junior standing or consent of instructor.

## Psychology

**PSY 201 Introductory Psychology 4 cr**

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

**PSY 202 Introductory Psychology 3 cr**

(See PSY 201 course description.) Students may not receive credit for both PSY 201 and PSY 202. SS

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

Lecture/discussion presentation of concepts of human behavior will be related to concurrent experiences in community agencies such as schools, social service departments, and hospitals. Agency placements involve a minimum commitment of four hours per week and will provide some direct contact between the students and

agency clients. Two hours of lecture and discussion will be required, with opportunity for additional individual discussion. Prereq: PSY 201 or PSY 202 or concurrent registration and cons. instr. AP

**PSY 208 Psychology of Gender 3 cr**

(PSY 208 and WOM 208 are the same course.) The process and consequences of gender development; review of current gender research and theory in the context of cultural, psychological, biological, historical, and cross-cultural perspectives. The course focuses on female and male experience as it relates to issues such as cognition, value systems, achievement, interpersonal relationships, aggression, and sexuality. SS

**PSY 210 Statistical Methods in Psychology 3 cr**

An introduction to descriptive and inferential statistics. Topics include measures of central tendency, measures of variability, correlation and regression, sampling distributions, and hypothesis testing procedures including t-tests, and analysis of variance. Prereq: PSY 201 or PSY 202 (grade of C- or better) or concurrent registration and introductory college algebra (MAT 105) or exemption, or cons. instr. MS

**PSY 224 Conceptual Introduction to Statistics 1 cr**

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

**PSY 225 Experimental Psychology 5 cr**

Emphasis on research techniques, design, and methodologies including the collection, analysis, and reporting of psychological data. Lecture and laboratory. Prereq: PSY 210, equivalent statistics course, concurrent enrollment in PSY 224 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 and the process of death and dying. Students taking PSY 250 may not also receive credit for PSY 360 or PSY 362. Prereq: PSY 201/PSY 202 (grade of C- or better) or cons. instr. SS

**PSY 254 Behavioral Neuroscience 3 cr**

Discussion of the biological substrates of attention, emotion, motivation, learning, cognition, language and psychopathology; includes an examination of research using lesions, stimulation and neuroimaging. Some background in biology is strongly recommended. Prereq: PSY 201 or PSY 202 (grade of C- or better) or cons. instr. NS

**PSY 270 The Psychology of Discrimination 3 cr**

The use of psychological concepts, principles, and research to enhance understanding of intergroup relations (e.g., race relations) in America. The experience of traditionally marginalized and privileged groups will be examined. Inter-racial and inter-ethnic relations will be used as a springboard to also examine relations from across different genders, physical abilities, religions, and sexual orientations. Topics may include identity

formation, prejudice, discrimination, socialization, privilege, and strategies to reduce conflict across difference.  
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 PSY 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 behavioral, biological, cognitive, dispositional, humanistic, and psychoanalytic perspectives. Prereq: PSY 201 or PSY 202 (grade of C- or better) or cons. instr. SS

**PSY 309 Abnormal Psychology 3 cr**

Contemporary theory and research on abnormal behavior, includes diagnostic categories, approaches to treatment and understanding of abnormal behavior. Prereq: PSY 201 or PSY 202 (grade of C- or better) or cons. instr. One additional course in psychology is recommended. SS

**PSY 311 Current Topics Psychology 1-3 cr**

Specific topic to be announced in campus timetable. Prereq: PSY 201 or PSY 202 (grade of C- or better) or cons. instr. \*

**PSY 330 Social Psychology 3 cr**

Theory and research in areas such as social cognition, attitude formation and change, attribution theory, interpersonal attraction, group processes, social influence, aggression and prosocial behavior. Prereq: PSY 201 or PSY 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 PSY 202 (grade of C- or better) or cons. instr. SS

**PSY 362 Psychology of Adulthood and Aging 3 cr**

A survey of human development theories and research. Topics include biological, cognitive, emotional and social development of the individual from young adulthood through old age and the process of death and dying. Students may not receive credit for both PSY 362 and PSY 250. Prereq: PSY 201/PSY 202 (grade of C- or better) or cons. instr. SS

**PSY 364 Psychology of Death and Dying 3 cr**

This course examines all major aspects of the psychology of death and dying, including but not limited to terror management theory, models of death anxiety, death awareness and cognitive development, the life review process, the NDE controversy, theories of suicide, and stages of grieving and bereavement. Prereq: PSY 201/202 with a grade of C or better, or cons. instr. SS

# Religious Studies

## **REL 101 Introduction to the Study of Religion 3 cr**

This course introduces students to various methods employed in the academic study of religion and will provide opportunity for students to apply these methods to diverse expressions of the religious life. HU

## **REL 201 Asian Philosophy 3 cr**

(PHI 201 and REL 201 are the same course.) 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

## **REL 203 American Indian Philosophies 3 cr**

(PHI 203 and REL 203 are the same course.) A study of philosophical aspects of American Indian world views and practices - including a study of myth, ritual, and ceremony - with an emphasis on systems of knowledge, explanations of natural phenomena, social and life cycle philosophies, and relations to nature. Attention will be given to historical and contemporary relations between American Indian and White cultures. HU/ES

## **REL 218 Religion and Politics 3 cr**

(POL 218 and REL 218 are the same course.) An examination of the relationship between religion and politics within the United States and beyond. Topics include religion and the political history of the United States, civil liberties and religion (establishment and free exercise), the role religion plays in the political process, from the perspective of both cooperation and conflict. SS

## **REL 258 Human Nature, Religion and Society 3 cr**

(PHI 258 and REL 258 are the same course.) Study and critique of the views of theistic and secular writers concerning religion and its relationship to individual and social problems. HU

## **REL 261 Philosophy of Religion 3 cr**

(PHI 261 and REL 261 are the same course.) 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

## **REL 275 Sociology of Religion 3 cr**

(REL 275 and SOC 275 are the same course.) 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. Not recommended for first-semester students, except with cons. instr. SS

## **REL 291 Selected Topics in Religious Studies 3 cr**

A survey of selected readings from the primary and secondary literature on a particular aspect of religion, such as religious belief systems, religious practices, religious institutions, religious experience, history of religion and

musical, artistic or literary expression in religion. HU \*

**REL 299 Independent Reading in Religious Studies 1-3 cr**

Intensive study of a sacred text or of a secondary theological, literary, exegetic or other text within a religious tradition. HU \*

**REL 302 Religion and Cultural Conflict 3 cr**

This course offers an exploration into the nature and function of religion in the context of cultural conflict and change. The course will shed light on the rise of militant Jewish, Christian, and Islamic fundamentalism and the intensification in the current era of individuals and groups acting violently in the name of religion. Prereq: Completion of ENG 102 (C or better) and one of the following: REL 101, PHI 101, SOC 101 or cons. instr. HU/EL

**REL 343 Religion, Magic and Witchcraft 3 cr**

(ANT 343 and REL 343 are the same course.) Religion, magic and witchcraft are uniquely human means of reaching out to the supernatural realm in order to effect changes in the here and now. This course introduces student to descriptions and interpretations of magico-religious beliefs and practices in a variety of cultures from an anthropological perspective, which does not attempt to judge the validity of such beliefs but to understand their origins and functions, among other things. It examines theories about religion and some of the conceptual issues regarding the interpretation of religion and related phenomena which have interested anthropologists over time. Prereq: Not recommended for first-semester students. SS

## Sociology

**SOC 101 Introduction to Sociology 3 cr**

Introduction to the basic concepts, theories and methods of Sociology, emphasizing the significance of the self and culture, social process and organization, and forces of social stability and change. SS

**SOC 125 American Society in the Contemporary World 3 cr**

Explores contemporary U.S. society in an international and comparative context. Focuses on social structure and institutions, cultural values, the forces of change and the web of relations among countries. SS

**SOC 130 Contemporary Social Problems 3 cr**

Sociological analysis of the nature, extent, causes, and potential solutions to selected major social problems such as poverty and wealth, racial and gender discrimination, crime and violence, drug abuse, family problems, quality of education, inadequate health care, population problems, intergroup conflict, and threats to the environment. SS

**SOC 160 Sociology of Human Sexuality 3 cr**

Sociological overview of issues in human sexuality. Course is based on sociological investigations of the origins, nature and biosocial consequences of varying customs and ideals of human sexuality. Among topics that may be covered are: sex and family life, contraception, abortion and social power, violations of sexual norms and

ideas about sexual propriety, origins and impact of sexual liberation movements, sociosexual aspects of epidemics, sociological interpretations of sexual dissatisfactions. SS

**SOC 205 Global Social Problems 3 cr**

Sociological analysis of the nature, extent, causes, and potential solutions to global social problems such as consumerism, poverty and wealth, human rights, population growth and hunger, health issues, militarism and terrorism, and threats to the environment. Prereq: Not recommended for first-semester students. SS

**SOC 210 Sociology of Sport 3 cr**

A survey of the past and present roles sport has played within our society including its impact on the educational system, the media, the family and economic structures. Areas including heritage, social status, personality and race will be addressed. Primary emphasis given to sports in the United States. Prereq: Not recommended for first-semester students. SS/ES

**SOC 220 Sociology of Marriage and the Family 3 cr**

Marriage and the family as social institutions in a changing world. Historical changes and societal variations in family patterns. Changes over the life cycle. Explores the sources and consequences of a variety of family forms. Prereq: Not recommended for first-semester students. SS

**SOC 231 Crime and Criminal Justice 3 cr**

Explores the nature of crime and reviews ideas about definitions, causes, and solutions. Includes an introduction to the day-to-day functioning of the criminal justice system, the police, lawyers, courts, and correctional personnel. Prereq: Not recommended for first-semester students. SS

**SOC 234 Sociology of Race and Ethnicity 3 cr**

The experience of American racial, religious, ethnic and nationality groups. The nature of intergroup relations in the United States. Relationship of intergroup dynamics to social change, and to basic ideological, technological, and institutional structures and processes. Emphasis on social conflict over the distribution of economic and political power, family patterns, housing, education and access to the legal system. Prereq: Not recommended for first-semester students. SS/ES

**SOC 238 Sociological Perspectives on Gender 3 cr**

(SOC 238 and WOM 238 are the same course.) 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. Prereq: Not recommended for first-semester students. SS

**SOC 246 Juvenile Delinquency 3 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: Not recommended for first-semester students. SS.

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

Role of organizations, including business, governmental, and educational, 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: Not recommended for first-semester students. SS.

**SOC 270 Introduction to World Population 3 cr**

Determinants and consequences of population size and growth. Changing levels of fertility, mortality, and migration rates and patterns and their social and economic implications. Examination of population policy in countries at various stages of economic development, e.g., international labor migration, China's one-child policy, U.S. immigration laws, euthanasia policy in the Netherlands, controversies over international aid for population regulation, influence of world religions on population policy. Prereq: Not recommended for first-semester students. SS

**SOC 275 Sociology of Religion 3 cr**

(REL 275 and SOC 275 are the same course.) 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. Not recommended for first-semester students, except with cons. instr. SS

**SOC 285 Sociology of Health and Illness 3 cr**

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 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. Prereq: Not recommended for first-semester students. SS

**SOC 291 Selected Topics in Sociology 1-3 cr**

A specific topic in an instructor's area of special competence. When offered, the particular topic is indicated in the campus timetable. Prereq: A prerequisite or cons. instr. may be required.\*

**SOC 294 Practice in Applied Sociology 1-3 cr**

An individually arranged internship in an area museum, field site, public agency, or other organizations for students to gain practical experience as field researchers. The internship is intended for advanced students with prior Sociology coursework. Students will work under the supervision of a department member and receive credit based on hours employed and completion of a final report summarizing how their experiences reflect

classroom learning and how they will apply their experience in future work. Repeatable for a maximum of six credits. Prereq: Previous Sociology course or cons. instr. AP

**SOC 299 Independent Reading in Sociology 1-3 cr**

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

**SOC 335 Introductory Social Psychology 3 cr**

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 3 cr**

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: Not recommended for first-semester students. SS

**SOC 357 Social Research Methods 3 cr**

An introduction to the logic and the methods of quantitative and qualitative research designs as they apply to the analysis of societies. Includes problem identification and conceptualization, procedures for testing social theories, hypothesis construction, and a variety of quantitative and qualitative data collection and evaluation techniques. The course includes classroom study and field research. Prereq: previous sociology course or cons. instr. SS

**SOC 394 (U) Internship in Applied Sociology 1-3 cr**

Internships offer students interested in sociology an opportunity to apply classroom knowledge in a professional setting. These supervised practical experiences in an organization or activity allow a student to explore their career and educational interests. There will be periodic meetings between the student and all supervisory personnel. Students must complete a minimum of 30 onsite hours per credit. Courses can be repeated for up to 12 credit hours. Two 200- or higher level courses in the major area of study; junior standing or consent of instructor.

## Spanish

**SPA 101 First Semester Spanish 4 cr**

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. HU

**SPA 103 First Semester Spanish--Part I 2 cr**



For students who have had no previous training in the language. This course is the first module of a two-part introductory sequence. Emphasis on reading, writing, listening, and speaking in Spanish. Classes may include cultural studies of Spain and Latin America. Field trip may be required. (This course in combination with SPA 104 is equivalent to SPA 101). HU

**SPA 104 First Semester Spanish--Part II 2 cr**

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

**SPA 105 Second Semester Spanish 4 cr**

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

**SPA 106 Second Semester Spanish-Part I 2 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. (This course in combination with SPA 107 is equivalent to SPA 105.) Prereq: SPA 101 or SPA 104 or cons. instr. HU

**SPA 107 Second Semester Spanish--Part II 2 cr**

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

**SPA 118 Practical Spoken Spanish 1-4 cr**

Emphasis on the spoken language in everyday contexts. Not part of the sequence of required foreign language courses. May be taken more than once for credit if content changes. Prereq: Cons. instr. AP

**SPA 201 Third Semester Spanish 4 cr**

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

**SPA 203 Third Semester Spanish--Part I 2 cr**

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

**SPA 204 Third Semester Spanish--Part II 2 cr**

Continuation of SPA 203 and second module of a two-part third-semester sequence. Field trip may be required. Prereq: SPA203 or cons. instr. (This course in combination with SPA 203 is equivalent to SPA 201.) HU

**SPA 205 Fourth Semester Spanish 4 cr**

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

**SPA 206 Fourth Semester Spanish--Part I 2 cr**

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

**SPA 207 Fourth Semester Spanish--Part II 2 cr**

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

**SPA 215, 216 Elementary Conversation and Composition 1-2 cr**

May be taken concurrently with SPA 201 or by itself. Stresses practical application of theory learned in four-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 219 Spanish for Business 3 cr**

Designed to acquaint the student with the vocabulary and practices of the business community. Oral and written practice in the preparation of letters and forms. Carries no retroactive credit for work completed in high school. Prereq: SPA 201 or SPA 204 or cons. instr. AP

**SPA 220 Spanish for the Healthcare Professions 4 cr**

The course is designed for intermediate students of the Spanish language majoring in the health professions such as physicians, physician assistants, nurse practitioners, nurses, dentists, pharmacists, social workers, physical therapists, health educators, nutritionists, etc.. The primary purposes are to improve Spanish language skills with emphasis on medical terminology and to explore Latino culture in the United States. The class will allow students to appreciate how personal attitudes and beliefs affect the client/health care provider. Prereq: SPA 101 and SPA 105 or the equivalent. HU

**SPA 221 Introductory Survey of the Peninsular Literature, Eighteenth to Twentieth Centuries 3 cr**

Modern masterpieces in fiction, drama, poetry, and essay. Lectures in literary history and criticism, exercises in interpretation, compositions, oral presentations, and class discussions in Spanish. Prereq: SPA 205 or SPA 207 or cons. instr. HU

**SPA 222 Introductory Survey of Peninsular Literature, Twelfth to Seventeenth Centuries 3 cr**

Masterpieces in fiction, drama, poetry, and essay from the medieval period through the Golden Age. Lectures in literary history and criticism, exercises in interpretation, compositions, oral presentations, and class discussions in Spanish. Prereq: SPA 205 or SPA 207 or cons. instr. HU

**SPA 225 Conversation & Composition 3 cr**

Development of written and oral proficiency through systematic exposure to modern cultural developments as found in a variety of contemporary texts. Discussion and composition exercises deal with cultural topics introduced by original authors. Prereq: SPA 205 or SPA 207 or cons. instr. HU

**SPA 226 Conversation and Composition 3 cr**

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

**SPA 235 Spanish Culture and Civilization 1-3 cr**

Lectures and readings in English on the art, music, architecture, politics, economics, and history of Spain. No knowledge of Spanish required. No foreign language credit. HU

**SPA 236 The Culture and Civilization of Latin America 1-3 cr**

Lectures and readings in English on the art, music, architecture, history, and politics, as well as the social and economic problems of Latin-American countries from pre-Columbian times to the present. Latin Americans in the United States and their relationship with Latin America will be examined. No knowledge of Spanish required. No foreign language credit. HU

**SPA 237 Latino Literature 3 cr**

Lectures and readings in English of novels, plays, and poetry written by Chicano and other Latino authors in the U.S. Focuses on cultural differences and alternatives in order to lead students to question previous stereotypes and to come to a new understanding of Latino minorities in this country. No knowledge of Spanish required. Prereq: ENG 101 HU/ES

**SPA 247 Latin American and Latina Women(ES) 3 cr**

(SPA 247 and WOM 247 are the same course.) This course will examine the lives and literary works of Latin American and Latina women within Latin American society and in the US. Particular attention will be given to the roles assigned to these women by patriarchal cultures and to the stereotypes that have influenced their lives. This course will examine how Latin American and Latina women have resisted race, class and gender oppression. The complex relationships among these factors and ethnicity will be examined through the analysis of a variety of primary texts, films, and scholarly articles. The course will be taught in English. HU/ES

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

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

**SPA 291 Selected Topics in Spanish 2-3 cr**

Cultural, literary, or linguistic themes as specified in campus timetable. Prereq: SPA 205 or SPA 207 or cons. instr. \*

**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. \*

## Women's Studies

### **WOM 101 Introduction to Women's Studies 3 cr**

An introduction to the major issues addressed by women's studies with an emphasis on interdisciplinary social science theories and methodologies involved in gaining accurate knowledge about women's lives and contributions to society, both within the United States and around the world. Perspectives, texts, and methodologies from across the social science disciplines ranging from history, economics, sociology, political science, public health, criminal justice, psychology, and others will be used to understand the experience of women and the cultural construction of gender. SS/IS

### **WOM 102 Women's Voices 3 cr**

An introductory and interdisciplinary humanities course drawing upon diverse texts and methodologies representative of the following humanities disciplines: art, philosophy, religious studies, music, film, history, literature, feminist theory, cultural studies, media studies, and performance art/drama. Students will examine multicultural readings ranging from creative nonfiction, essays, feminist theory, philosophical reflection, fiction, poetry, historical accounts, drama, cultural critique, feminist analysis, memoir, visual arts, letters, diaries, and others to build an understanding of the multiple scholarly approaches in the humanities to the study of women's lives. Prereq: None HU/IS

### **WOM 130 Biology of Women 3 cr**

(Previously BIO 130. BIO 186 and WOM 130 are the same course.) An introduction to the physiology and reproductive anatomy of women including pregnancy, human development, cancer, infertility, birth control, sexually transmitted diseases and other health issues. NS

### **WOM 201 Introduction to LGBTQ Studies 3 cr**

This course will provide an introduction into Lesbian, Gay, Bisexual, Transgender, and Queer (LGBTQ) Studies. Considering LGBTQ Studies as an interdisciplinary field, this course will focus on how the central concepts of sexual orientation and gender identity work within history, politics, literature, technology, art, music, philosophy, education, and psychology. Throughout this course, students will work towards a deep understanding of the intersectional dynamics of privilege and oppression as they relate to LGBTQ individuals and culture by exploring the lived experiences of LGBTQ individuals and their families. Prereq: Completion of, placement into, or concurrent enrollment in ENG 102. (HU/IS)

### **WOM 202 Feminist Philosophy 3 cr**

(PHI 202 and WOM 202 are the same course.) 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

### **WOM 203 Women in Popular Culture 3 cr**

In this course, we will examine ways women have been portrayed and are currently portrayed in the media, in television and movies, popular music, internet, print sources like magazines, popular fiction, and newspapers, and other cultural artifacts. With readings ranging from critical theory to popular fiction by and about women, we will speculate on the impact of and source for popular portrayals of women and the social construction of gender, race, and other social categories. The course will also encourage students to examine women as agents in the creation and consumption of mass culture. Issues of race, class, sexual orientation, age, and physical ability will be important as we explore and critically examine the forms and functions of women in popular culture both as consumers and the consumed. HU, ES

**WOM 205 Women, Religion, Spirituality 3 cr**

This course explores the roles of women in the beliefs and practices of religion, including Christianity, Judaism, Islam, Buddhism, Hinduism, and Native American traditions, and historical and contemporary women's religious movements. Prereq: None SS

**WOM 208 Psychology of Gender 3 cr**

(PSY 208 and WOM 208 are the same course.) The process and consequences of gender development; review of current gender research and theory in the context of cultural, psychological, biological, historical, and cross-cultural perspectives. The course focuses on female and male experience as it relates to issues such as cognition, value systems, achievement, interpersonal relationships, aggression, and sexuality. SS

**WOM 210 Women's Health & Sexuality in Society 3 cr**

This course will offer basic facts about the structure and functioning of the female body; issues in women's health and sexuality will be approached interdisciplinarily and will include physical, mental, emotional, and social health and wellness topics and will be framed by discussions of race, class, and other cultural identities. Cultural, social, economic and political contexts will be explored. SS, ES

**WOM 218 Women and Sport 3 cr**

(HES 218 and WOM 218 are the same course.) A course focusing on the social dimensions and the historical and cultural foundations of women and sport in our society. Emphasis will be placed on exploring the changing roles and opportunities in sports for women, as well as how past and current beliefs regarding gender, sexuality, and race and ethnicity shape the experiences of women in sports in our society. Selected topics include: the history of physical education, activity and fitness for women in the United States, barriers/structural constraints facing women in sports, race and ethnicity, women's health issues, sexuality and homophobia, the role of journalism and the media, career opportunities for women, and the future of sports for women in our society. SS/ES

**WOM 225 Gender and Communication 3 cr**

(CTA 225 and WOM 225 are the same course.) This course focuses on multilayered relationships between gender, communication, and culture. It explores the ways communication creates and perpetuates gendered identities and gendered interaction. It examines the ways mass, interpersonal, group, intercultural, and

rhetorical communications are influenced by gender. Prereq: Previous course in Communication and Theatre Arts, or Women's Studies, or cons. instr. SS

**WOM 231 Sex, Power and Public Policy 3 cr**

(POL 231 and WOM 231 are the same course.) Examination of controversial issues of gender that affect equality and power. Includes women's movement and the search for equality, justice and freedom. Examines political and judicial policies that exemplify success and failure. SS

**WOM 238 Sociological Perspectives on Gender 3 cr**

(SOC 238 and WOM 238 are the same course.) 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. Prereq: Not recommended for first-semester students. SS

**WOM 247 Latin American and Latina Women(ES) 3 cr**

(SPA 247 and WOM 247 are the same course.) This course will examine the lives and literary works of Latin American and Latina women within Latin American society and in the US. Particular attention will be given to the roles assigned to these women by patriarchal cultures and to the stereotypes that have influenced their lives. This course will examine how Latin American and Latina women have resisted race, class and gender oppression. The complex relationships among these factors and ethnicity will be examined through the analysis of a variety of primary texts, films, and scholarly articles. The course will be taught in English. HU/ES

**WOM 250 Women in Cross-Cultural Perspectives 3 cr**

(ANT 250 and WOM 250 are the same course.) 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. Not recommended for first-semester students. SS

**WOM 260 Women and Science 3 cr**

Women and Science will take a three-pronged approach to its subject: the history of women in science, their contributions to various fields, and current obstacles women face in scientific fields; how scientific disciplines have constructed gender and studies women; and feminist critiques of science, including recommendations for change, to encourage participation in and representation of women in science. SS

**WOM 265 Women and Education 3 cr**

(EDU 265 and WOM 265 are the same course.) An introduction to the theories and practices of educating girls and women. Traditional and feminist perspectives on developmental models of learning, early childhood through adult education, curricular issues, and feminist pedagogy will be studied and critiqued. SS

**WOM 270 Women in Business 3 cr**

Women in Business examines the opportunities, challenges and problems women encounter in pursuing a career in business. This course will consider the history of women as business owners and entrepreneurs, executives, managers and employees. We will also study socialization, the law, career planning, how families impact the workplace and differences and effects of gendered communication styles in business settings. SS

**WOM 279 Women Writers 3 cr**

(ENG 279 and WOM 279 are the same course.) A study of women writers through a survey of significant poetry, drama, fiction, nonfiction, and/or film. May be taken for credit more than once if content changes. Prereq: Exemption from ENG 101 through a sufficiently high placement assessment, or completion of ENG 101, or cons. instr. HU

**WOM 280 Women in American History 3 cr**

(HIS 279 and WOM 280 are the same course.) This course will focus on the struggle by women to acquire social equity and access to equal opportunity and political rights from the colonial times to the present. Students will learn about key figures in the areas of social reform, the right to vote, and fight against job discrimination while exploring the larger historical context in which these leaders operated. SS

**WOM 291 Selected Topics 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 295 Women in the Arts 3 cr**

(ART 290 and WOM 295 are the same course.) Women in the Arts is an interdisciplinary exploration of women as artists. The course will explore underlying ideologies that influence understanding of and access to the artistic production of women and artists of color. Theories and experiences of gender, race, ethnicity, sexual orientation, age and class as they are articulated in the contemporary art world will be examined. FA/IS

**WOM 299 Independent Study 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. \*

**WOM 301 (U)Introduction to LGBTQ Studies and Queer Theory 3 cr**

This course will provide an introduction into Lesbian, Gay, Bisexual, Transgender, and Queer (LGBTQ) Studies. Considering LGBTQ Studies as an interdisciplinary field, this course will focus on how the central concepts of sexual orientation and gender identity work within history, politics, literature, technology, art, music, philosophy, and literature. This course will also include a significant study and analysis of queer theory central concepts and debates. Throughout this course, students will work towards a deep understanding of the intersectional dynamics of privilege and oppression as they relate to LGBTQ individuals and culture by exploring the lived experiences of LGBTQ individuals and their families. Junior standing or consent of instructor.

**WOM 310 (U)Women's Health and Sexuality in Society 3 cr**

This course will cover the structure and functioning of the female body, but it will primarily focus on issues in women's health and sexuality from an interdisciplinary perspective. It will include physical, mental, emotional, and social health and wellness topics framed by discussions of race, class, and other cultural identities. Cultural, social, economic, and political contexts will be explored. Discussions will include reproductive rights, sexual and domestic violence, gendering, and sexual identity. Junior standing or consent of instructor

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# University of Wisconsin Colleges

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## UW Colleges Catalog

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### Degrees & Certificates

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The University of Wisconsin Colleges is accredited by the Higher Learning Commission to offer the Associate of Arts and Science degree and the Bachelor of Applied Arts and Sciences degree. In addition, students may select from a wide range of emphases and certificate programs that vary by campus. See the sub-menu for more information. There are also many collaborative degree programs available on UW Colleges campuses, which can be found listed on the UW Colleges website.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate of Arts & Science

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The Associate of Arts and Science degree is the foundation for many college majors and for the bachelor's degree. The degree signals to employers that the degree holder has advanced skills in communication and critical thinking skills. These skills are paramount for success in today's workplace. The degree gives the recipients the foundation for acquiring new knowledge, which is vital to pursuing the bachelor's degree and to adapting to change in the work environment. The Associate degree is confirmation of an important accomplishment on the road to a Bachelor's degree. University of Wisconsin schools that grant the bachelor's degree consider UW Colleges students with the Associate of Arts and Science degree to have satisfied the university-wide general education breadth requirements.

#### About the Degree

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

##### **Fine Arts and Humanities**

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

##### **Mathematical and Natural Sciences**

Students must know of the nature and workings of the physical universe. They must understand scientific method, the functions of numerical data and the solving of problems through mathematical and 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, students will learn about both their own and diverse cultures to acquire a historical perspective on long-term characteristics and consequences of social change and an informed understanding of the variety of human conditions and the interrelationships of nations, regions, peoples and individuals.

## **Application and Performance**

Students must demonstrate an understanding of concepts, 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 diversity issues and problems. Courses fulfilling this requirement will have a substantial emphasis on cultural diversity within the United States and examine these issues from at least one of the following perspectives: African American, Hispanic/Latino, Asian American, and American Indian topics.

## **Interdisciplinary Studies**

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

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# University of Wisconsin Colleges

## UW Colleges Catalog

### AAS Emphases

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Students pursuing the Associate of Arts and Science Degree may elect to receive a Degree with Emphasis: a concentration of coursework in a given discipline or in more than one discipline, in the case of an interdisciplinary emphasis.

An associate degree with emphasis:

- Allows students to expand their knowledge and skills in areas of personal, professional and academic interest
- May provide career advancements, personal enrichment and more job opportunities

**See the sub-menu for details on each emphasis.**

Emphases offered at every UW Colleges campus:

- Biological Sciences
- Business
- Chemistry
- Engineering
- Health Science
- History
- Mathematics
- Music
- Pre-Nursing
- Psychology
- Sociology
- Theatre Arts

Emphases offered at some of the 13 UW Colleges campuses:

- Anthropology
- Communication Arts
- Computer Science
- Economics

- Education
- Environmental Studies
- Geography
- Geosciences
- Literature
- Philosophy
- Physics
- Political Science
- Sustainability
- Women's Studies
- Writing

Emphases in Business, Geography, Geosciences, History, Math, Psychology and Sociology may be completed through UW Colleges Online.

Students declaring an emphasis can do so at any time after enrollment, but no later than the beginning of their final semester before receiving their degree so that it can be noted officially.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Anthropology Emphasis

#### 9-10 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements. Completion of the following courses will fulfill the requirements for this emphasis.

| Course#  | Course   | Credits |
|--|--|---------|
| <b>Required Courses - 3 credits</b>  |  |         |
| ANT 100  | General Anthropology                             | 3       |
| <b>Elective Courses - 6-7 credits</b><br><b>Choose from the following courses to complete the total credits needed for the emphasis.</b> |  |         |
| ANT 102  | Archaeology and the Prehistoric World            | 3       |
| ANT 104  | Cultural Anthropology                            | 3       |
| ANT 105  | Introduction to Physical Anthropology            | 3-4     |
| ANT 150  | Food, Culture, and Identity                      | 3       |
| ANT 204  | Cultures of the World                            | 3       |
| ANT 250  | Women in Cross-Cultural Perspective              | 3       |
| ANT 291  | Topics in Anthropology                           | 2-4     |
| ANT 299  | Independent Reading and Research in Anthropology | 1-3     |

| Course# | Course   | Credits |
|---------|--|---------|
| ANT 302 | Archaeology of Wisconsin   | 3       |
| ANT 303 | The Human Skeleton   | 3       |
| ANT 308 | Archaeology of North America   | 3       |
| ANT 314 | Indians of North America   | 3       |
| ANT 325 | Peoples and Cultures: Focused Explorations   | 3       |
| ANT 343 | Religion, Magic and Witchcraft   | 3       |
| ANT 350 | Illness and Healing in Anthropological Perspective: Introduction to Medical Anthropology | 3       |
| ANT 353 | Indians of the Western Great Lakes   | 3       |
| ANT 370 | Archaeology Field School   | 1-6     |

For complete campus details on an Associate Degree with Emphasis contact your [Student Affairs offices](#).

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Biological Sciences Emphasis

#### 12-20 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#   | Course             |
|---|--------------------|
| <b>Required Courses - 12-20 credits</b>   |                    |
| <b>4 courses required from the Biological Sciences (BIO), including 3 courses with Labs; 3-5 credits each</b> |                    |
| BIO*  | Any Biology Course |

\*Course numbering recently changed for the Biological Sciences. Courses previously listed as BAC, BOT, NAT, PHS, and ZOO have been reassigned to the BIO designation. See course catalog for equivalencies.

For complete campus details on an Associate Degree with Emphasis contact your [Student Affairs offices](#).

\*Approved 02/2013; Effective 05/28/2013



# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Business Emphasis

Associate of Arts and Science Degree with Emphasis in Business

#### 22 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#                              | Course   | Credits |
|--------------------------------------|--|---------|
| <b>Required Courses - 22 Credits</b> |  |         |
| BUS/ENG 210                          | Business Communication                         | 3       |
| BUS 201                              | Introductory Accounting                        | 4       |
| BUS 204                              | Managerial Accounting                          | 3       |
| BUS 230                              | Introduction to Management Information Systems | 3       |
| ECO 203                              | Economics—Macro                                | 3       |
| ECO 204                              | Economics—Micro                                | 3       |
| BUS/ECO 243                          | Economics and Business Statistics              | 3       |

For complete campus details on an Associate Degree with Emphasis contact your Student Services offices.

# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Chemistry Emphasis

#### 16 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#                              | Course               | Credits |
|--------------------------------------|----------------------|---------|
| <b>Required Courses - 16 credits</b> |                      |         |
| CHE 145                              | General Chemistry I  | 5       |
| CHE 155                              | General Chemistry II | 5       |
| CHE 343                              | Organic Chemistry I  | 3       |
| CHE 363                              | Organic Chemistry II | 3       |

For complete campus details on an Associate Degree with Emphasis contact your [Student Affairs offices](#).

# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Communication Arts Emphasis

#### 15 credits

Offered at: UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marshfield/Wood County, UW-Marathon County, UW-Rock County, UW-Sheboygan, and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements. Completion of the following courses with a grade of C or higher will fulfill the requirements for this emphasis.

| Course#   | Course  | Credits |
|---|---|---------|
| <b>Required Courses - 9 credits</b>   |   |         |
| CTA 101   | Intro to Interpersonal Communication          | 3       |
| CTA 103   | Introduction to Public Speaking               | 3       |
| CTA 201   | Introduction to Mass Communication            | 3       |
| <b>Elective Courses - 6 credits</b><br><b>Choose from the following courses to complete the total credits needed for the emphasis</b> |   |         |
| CTA 104   | Applied Journalism—Newspaper                  | 1-3     |
| CTA 105   | Applied Journalism—Radio                      | 1       |
| CTA 106   | Applied Journalism—Television                 | 1       |
| CTA 110   | Listening                                     | 2-3     |
| CTA 115   | Introduction to Organizational Communications | 3       |

| Course# | Course                                       | Credits |
|---------|--|---------|
| CTA 150 | Introduction to Film                         | 3       |
| CTA 160 | Communication and Human Behavior             | 3       |
| CTA 203 | News and Informational Writing               | 3       |
| CTA 204 | News Reporting                               | 3       |
| CTA 210 | Introduction to Intercultural Communication  | 3       |
| CTA 218 | Popular Culture in the Media                 | 3       |
| CTA 220 | Introduction to Radio Broadcasting           | 3       |
| CTA 221 | Introduction to Television Broadcasting      | 3       |
| CTA 266 | Group Discussion                             | 3       |
| CTA 294 | Internship in Communication and Theatre Arts | 1-3     |
| CTA 298 | Topics in Speech and Dramatic Arts           | 1-3     |

For complete campus details on an Associate Degree with Emphasis contact your [Student Affairs offices](#).

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Computer Science Emphasis

#### 15-18 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Marinette, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#   | Course   | Credits |
|---|--|---------|
| <b>Required Courses - 10 credits</b>            |  |         |
| CPS 245   | Computer Science I: Object-Oriented Programming      | 4       |
| CPS 255   | Computer Science II: Objects and Data Abstraction    | 3       |
| CPS 265   | Computer Science III: Algorithms and Data Structures | 3       |
| <b>Elective Courses - 5-8 credits</b>           |  |         |
| Select at least one course from the list below  |  |         |
| MAT 211   | Calculus   | 4-5     |
| MAT 221   | Calculus and Analytic Geometry I                     | 5       |
| MAT 222   | Calculus and Analytic Geometry II                    | 5       |
| MAT 230   | Discrete Mathematics                                 | 3       |
| Select at least two credits from the list below |  |         |
| CPS 110   | Introduction to Computer Science (BASIC)             | 3       |

| Course# | Course                                | Credits |
|---------|---------------------------------------|---------|
| CPS 130 | Introduction to Programming (BASIC)   | 3       |
| CPS 139 | Web Page Development                  | 2       |
| CPS 149 | Fundamentals of Web Programming       | 2       |
| CPS 240 | Advanced Visual Basic                 | 3       |
| CPS 260 | Programming in Assembly Language      | 3       |
| CPS 291 | Special Topics                        | 1-3     |
| CPS 299 | Independent Study in Computer Science | 1-3     |

For complete campus details on an Associate Degree with Emphasis contact your [Student Affairs offices](#).

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Economics Emphasis

#### 20-21 credits

Offered at: UW-Marathon County, UW-Rock County, and UW-Sheboygan

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#                                 | Course                            | Credits |
|---|-----------------------------------|---------|
| <b>Required Courses - 20-21 credits</b> |                                   |         |
| BUS 201                                 | Introductory Accounting           | 4       |
| ECO 203                                 | Economics—Macro                   | 3       |
| ECO 204                                 | Economics—Micro                   | 3       |
| ECO 230                                 | Money and Banking                 | 3       |
| ECO/BUS<br>243                          | Economics and Business Statistics | 3       |
| <b>Choose ONE of the following:</b>     |                                   |         |
| MAT 211                                 | Calculus                          | 4       |
| MAT 221                                 | Calculus and Analytic Geometry I  | 5       |

For complete campus details on an Associate Degree with Emphasis contact your [Student Affairs offices](#).

# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Education Emphasis

#### 15-17 credits

Offered at: UW-Baraboo/Sauk County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marathon County, UW-Marinette, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County, and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#                                 | Course  | Credits |
|---|---|---------|
| <b>Required Courses - 15-17 credits</b> |   |         |
| EDU 201                                 | Concepts, Issues, and Field Experience in Education | 3       |
| EDU 230                                 | Educational Psychology                              | 3-4     |
| EDU 300                                 | The Exceptional Individual                          | 3       |
| <b>Choose 1 of the following:</b>       |   |         |
| PSY 201                                 | Introductory Psychology                             | 4       |
| PSY 202                                 | Introductory Psychology                             | 3       |
| <b>Choose 1 of the following:</b>       |   |         |
| PSY 360                                 | Psychology of Childhood and Adolescence             | 3       |
| PSY 250                                 | Life Span Developmental Psychology                  | 3       |

For complete campus details on an Associate Degree with Emphasis contact your [Student Affairs offices](#).





# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Engineering Emphasis

#### 15-17 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

#### Emphasis Course Requirements

| Course#  | Course  | Credits |
|--|---|---------|
| <b>Required Courses</b>  |   |         |
| EGR 105  | Engineering Fundamentals                          | 3       |
| EGR 201  | Statics   | 3       |
| <b>Choose a minimum of 1 of the following courses (3-5 credits)</b>    |   |         |
| EGR 203  | Mechanics of Materials                            | 3-5     |
| CPS 216  | Problem Solving and Programming Techniques in C++ | 4       |
| CPS 245  | Computer Science I: Object-Oriented Programming   | 4       |
| <b>Choose a minimum of 2 of the following courses (min. 6 credits)</b> |   |         |
| EGR 202  | Dynamics  | 3       |
| EGR 110  | Engineering Graphics with Computer Aided Drafting | 3       |
| EGR 282  | Engineering Economics                             | 3       |

| Course# | Course            | Credits |
|---------|-------------------|---------|
| ECO 204 | Economics – Micro | 3       |

For complete campus details on an Associate Degree with Emphasis contact your **Student Affairs offices**.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Environmental Studies Emphasis

#### 13-19 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Marinette, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| *Course#   | Course                                  | Credits |
|--|---|---------|
| <b>Choose 1 of the following required courses (13-19 credits):</b> |   |         |
| BIO 171  | Animal Biology                          | 5       |
| BIO 162  | General Botany                          | 5       |
| CHE 123  | Chemistry and Society                   | 3       |
| CHE 124  | Applied Chemistry and Society           | 4       |
| CHE 125  | Introductory Chemistry                  | 5       |
| GEO 123  | Physical Geography: Weather and Climate | 4-5     |
| <b>Choose 1 of the following:</b>                                  |   |         |
| BIO 190  | Introduction to Environmental Science   | 3       |
| BIO 191  | Environmental Science                   | 3-4     |
| GEO 350  | Environmental Conservation              | 3       |
| GLG 169  | Environmental Geology                   | 4-5     |

| *Course#                          | Course                          | Credits |
|-----------------------------------|---------------------------------|---------|
| <b>Choose 1 of the following:</b> |                                 |         |
| ENG 285                           | The Literature of Nature        | 3       |
| PHI 244                           | Environmental Ethics            | 3       |
| SOC 355                           | Sociology of the Environment    | 3       |
| <b>Choose 1 of the following:</b> |                                 |         |
| MAT 117                           | Elementary Statistics           | 3       |
| PSY 202                           | Introductory Psychology         | 3       |
| <b>Choose 1 of the following:</b> |                                 |         |
| BIO 299                           | Reading and Research in Biology | 3       |

\*Course numbering recently changed for the Biological Sciences. Courses previously listed as BAC, BOT, NAT, PHS, and ZOO have been reassigned to the BIO designation. See course catalog for equivalencies.

For complete campus details on an Associate Degree with Emphasis contact your **Student Affairs offices**.

**\*Approved 02/2013; Effective 05/28/2013**

# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Geography Emphasis

#### 10-18 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marshfield/Wood County, UW-Marathon County, UW-Rock County, UW-Sheboygan, UW-Washington County, UW-Waukesha and UW Colleges Online.

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements. Completion of the following courses will fulfill the requirements for this emphasis.

| Course#   | Course                                  | Credits |
|---|---|---------|
| <b>Required Courses* – total of 10-18 credits</b>                     |   |         |
| <b>Choose 1 Option from the list below:</b>                           |   |         |
| GEO 125   | Physical Geography                      | 4-5     |
| <b>or</b>   |   |         |
| GEO 123   | Physical Geography: Weather and Climate | 4-5     |
| <b>and</b>  |   |         |
| GEO 124   | Physical Geography: Landforms           | 4-5     |
| <b>Choose 1 of the following:</b>                                     |   |         |
| GEO 101   | Introduction to Cultural Geography      | 3       |
| GEO 110   | World Regional Geography                | 3       |
| <b>Elective Course – Student/Advisor Choice, total of 3-5 credits</b> |   |         |

| Course#  | Course                      | Credits |
|--|-----------------------------|---------|
| GEO XXX  | Any other Geography course* | 3-5     |
| <p>*Note that GEO 123 and GEO 124 may be used in place of GEO 125; however, if GEO 123 and GEO 124 are substituted for GEO 125, then GEO 125 may not be used to fulfill the "Any other course" elective requirement, and if GEO125 is used, then neither GEO123 nor 124 may be used to fulfill the "Any other course" requirement.</p> |                             |         |

For complete campus details on an Associate Degree with Emphasis contact your **Student Affairs offices**.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Geosciences Emphasis

#### 9-13 credits

Offered at: UW-Baraboo/Sauk County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marquette, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County, UW-Waukesha and UW Colleges Online

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements. Completion of the following courses will fulfill the requirements for this emphasis.

| Course#  | Course               | Credits |
|--|----------------------|---------|
| <b>Required Courses* (4-5 credits) - Choose 1 of the following:</b>  |                      |         |
| GEO 125  | Physical Geography** | 4-5     |
| GLG 101  | Physical Geology     | 4-5     |
| <b>Elective Course* (4-5 credits) – Student/Advisor Choice</b>   |                      |         |
| NS Geography, Geology, or Meteorology course that has the NS degree designation***   |                      | 4-5     |
| *Note that to achieve a minimum of nine credits required for the Emphasis, at least one of the courses must be taken for five credits.   |                      |         |
| **Note that GEO 123 Physical Geography: Weather and Climate and GEO 124 Physical Geography: Landforms may be used in place of GEO 125  |                      |         |
| *** If GEO 123 and GEO 124 are substituted for GEO 125, then GEO 125 may not be used to fulfill the "Any other course" elective requirement, and if GEO125 is used, then neither GEO123 nor 124 may be used to fulfill the "Any other course" requirement. |                      |         |



For complete campus details on an Associate Degree with Emphasis contact your **Student Affairs offices**.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Health Sciences Emphasis

#### 16-20 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| *Course#                                | Course                                       | Credits |
|---|--|---------|
| <b>Required Courses - 16-20 credits</b> |  |         |
| <b>Choose 1</b>                         |  |         |
| BIO 101                                 | Concepts of Biology                          | 5       |
| BIO 171                                 | Animal Biology                               | 5       |
| <b>Choose 1</b>                         |  |         |
| BIO 280                                 | Human Anatomy                                | 3       |
| BIO 281                                 | Human Physiology                             | 5       |
| BIO 282                                 | Updates in Human Physiology and Microbiology | 3       |
| BIO 285                                 | Anatomy and Physiology                       | 4       |
| BIO 286                                 | Anatomy and Physiology                       | 4       |
| BIO 288                                 | Human Anatomy and Physiology                 | 5       |
| <b>Choose 1</b>                         |  |         |

| *Course#        | Course                         | Credits |
|-----------------|--------------------------------|---------|
| CHE 125         | Introductory Chemistry         | 5       |
| CHE 145         | General Chemistry I            | 5       |
| <b>Choose 1</b> |                                |         |
| MAT 117         | Elementary Statistics          | 3       |
| BIO 251         | General Survey of Microbiology | 4-5     |
| <b>Choose 1</b> |                                |         |
| PSY 201         | Introductory Psychology        | 4       |
| PSY 202         | Introductory Psychology        | 3       |

\*Course numbering recently changed for the Biological Sciences. Courses previously listed as BAC, BOT, NAT, PHS, and ZOO have been reassigned to the BIO designation. See course catalog for equivalencies.

For complete campus details on an Associate Degree with Emphasis contact your [Student Affairs offices](#).

\*Approved 02/2013; Effective 05/28/2013

# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Emphasis in History

#### 15 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County, UW-Waukesha and UW Colleges Online.

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#                             | Course   | Credits |
|-------------------------------------|--|---------|
| <b>Required Courses - 9 credits</b> |  |         |
| HIS 101                             | History of the United States: From the Era of the Columbian Exchange to the Era of the Civil War | 3       |
| HIS 102                             | History of the United States: From the Era of the Civil War to the Present                       | 3       |
| HIS 2XX                             | Any 200-Level Course   | 3       |
| <b>Choose 1 of the following:</b>   |  |         |
| HIS 105                             | History of Western Civilization from Ancient Times to the Era of the Renaissance                 | 3       |
| HIS 161                             | World History to 1500  | 3       |
| <b>Choose 1 of the following:</b>   |  |         |
| HIS 106                             | History of Western Civilization from the Era of the Renaissance to Contemporary Times            | 3       |

| Course# | Course                   | Credits |
|---------|--------------------------|---------|
| HIS 162 | World History since 1500 | 3       |

For complete campus details on an Associate Degree with Emphasis contact your **Student Affairs offices**.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Literature Emphasis

#### 12 credits

Offered at: UW-Baraboo/Sauk County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marathon County, UW-Marinette, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County, UW-Waukesha and UW Colleges Online.

Students seeking an Associate of Arts and Science Degree (AAS) with this emphasis must successfully complete the AAS requirements and any four courses from the following list, selected in consultation with an advisor.

| Course#   | Course  | Credits |
|---|---|---------|
| <b>Elective Courses - 12 credits</b>  |   |         |
| <b>Choose from the following courses to complete the total credits needed for the emphasis.</b> |   |         |
| ENG 242   | The American Indian in Literature and Film      | 3       |
| ENG 250   | Introduction to Literary Studies                | 3       |
| ENG 251   | Introduction to Drama                           | 3       |
| ENG 253   | Introduction to the Short Story and the Novel   | 3       |
| ENG 255   | Introduction to Poetry                          | 3       |
| ENG 260   | British Literature I                            | 3       |
| ENG 261   | British Literature II                           | 3       |
| ENG 262   | American Literature I                           | 3       |
| ENG 263   | American Literature II                          | 3       |
| ENG 264   | The Western Tradition in Literature Before 1665 | 3       |

| Course# | Course   | Credits |
|---------|--|---------|
| ENG 265 | The Western Tradition in Literature After 1665 | 3       |
| ENG 266 | Modern Literature (Before 1945)                | 3       |
| ENG 267 | Contemporary Literature (After 1945)           | 3       |
| ENG 268 | International Literature Before 1750           | 3       |
| ENG 269 | International Literature After 1750            | 3       |
| ENG 270 | English Literature                             | 3       |
| ENG 271 | Children's Literature                          | 3       |
| ENG 272 | American Literature                            | 3       |
| ENG 273 | Studies in International Literature            | 3       |
| ENG 275 | Twentieth Century Novels of the World          | 3       |
| ENG 276 | Twentieth Century Literature                   | 3       |
| ENG 277 | Film Studies                                   | 3       |
| ENG 278 | Multicultural Literature in America            | 3       |
| ENG 279 | Women in Literature                            | 3       |
| ENG 280 | Introduction to Shakespeare                    | 3       |
| ENG 281 | A Theme in Literature                          | 3       |
| ENG 283 | A Figure or Figures in Literature              | 3       |
| ENG 284 | Science Fiction and/or Fantasy Literature      | 3       |
| ENG 285 | The Literature of Nature                       | 3       |
| ENG 286 | The Literature of Sport                        | 3       |
| ENG 287 | The Bible as Literature                        | 3       |
| ENG 288 | Religious Traditions in Literature             | 3       |

For complete campus details on an Associate Degree with Emphasis contact your **Student Affairs offices**.

# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Mathematics Emphasis

#### 16-20 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County, UW-Waukesha and UW Colleges Online.

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#   | Course  | Credits    |
|---|---|------------|
| <b>Required Courses - total of 13-15 credits</b>  |   |            |
| MAT 221   | Calculus and Analytic Geometry I                                    | 5          |
| MAT 222   | Calculus and Analytic Geometry II                                   | 5          |
| MAT 223 or<br>MAT 234   | Calculus and Analytic Geometry III<br>Calculus of Several Variables | 4-5<br>3-4 |
| <b>Elective Courses - total of 3-5 credits</b><br><b>Choose from the following courses to complete the total credits needed for the emphasis.</b> |   |            |
| MAT 117   | Elementary Statistics   | 3          |
| MAT 210   | Topics in Finite Mathematics  | 3-4        |
| MAT 224   | Linear Mathematics  | 4          |
| MAT 230   | Discrete Mathematics  | 3          |
| MAT 240   | Statistical Analysis  | 3          |



| Course#   | Course   | Credits |
|---|--|---------|
| MAT 262   | Linear Algebra                                       | 3       |
| MAT 271   | Ordinary Differential Equations                      | 3       |
| ECO/BUS<br>243  | Economics and Business Statistics                    | 3       |
| PHY 201/202   | General Physics                                      | 5       |
| CPS 245   | Computer Science I: Object-Oriented Programming      | 4       |
| CPS 255   | Computer Science II: Objects and Data Abstraction    | 3       |
| CPS 265   | Computer Science III: Algorithms and Data Structures | 3       |
| EGR 263   | Engineering Thermodynamics                           | 3       |
| MEC 202   | Dynamics   | 3       |
| MEC 203   | Strength of Materials                                | 3-5     |
| Note: MAT 117 is not recommended for students who intend to major in Mathematics. |  |         |

For complete campus details on an Associate Degree with Emphasis contact your **Student Affairs offices**.

# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Music Emphasis

#### 24 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#                                       | Course                            | Credits |
|---|-----------------------------------|---------|
| <b>Required Courses - total of 16 credits</b> |                                   |         |
| MUS 171                                       | Music Theory I                    | 3       |
| MUS 172                                       | Music Theory II                   | 3       |
| MUS 181                                       | Music Theory Aural Skills I       | 2       |
| MUS 182                                       | Music Theory Aural Skills II      | 2       |
| <b>Choose 1 of the following</b>              |                                   |         |
| MUS 173                                       | Music Literature and Appreciation | 3       |
| MUS 174                                       | Music Literature and Appreciation | 3       |
| <b>Choose 1 of the following</b>              |                                   |         |
| MUS 271                                       | Music Theory III                  | 3       |
| MUS 272                                       | Music Theory IV                   | 3       |
| MUS 273                                       | Jazz History and Appreciation     | 3       |
| MUS 278                                       | History of Rock and Roll          | 3       |

| Course#  | Course             | Credits |
|--|--------------------|---------|
| <b>Elective Courses - select at least four credits from the list below</b> |                    |         |
| MUS 001  | Beginning Piano    | 1       |
| MUS 002  | Beginning Piano    | 1       |
| MUS 003  | Elementary Piano   | 1       |
| MUS 004  | Elementary Piano   | 1       |
| MUS 005  | Intermediate Piano | 1       |
| <b>Elective Courses - select at least four credits from the list below</b> |                    |         |
| MUS 070  | Orchestra          | 1-2     |
| MUS 071  | Band               | 1-2     |
| MUS 072  | Chorus             | 1-2     |

For complete campus details on an Associate Degree with Emphasis contact your **Student Affairs offices**.

# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Philosophy Emphasis

#### 15 credits

Offered at: UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#  | Course                                      | Credits |
|--|---|---------|
| <b>Required Courses - total of 9 credits</b>                         |   |         |
| PHI 101  | Introduction to Philosophy                  | 3       |
| PHI 211  | Elementary Logic                            | 3       |
| <b>Select 1 course from the list below</b>                           |   |         |
| PHI 237  | Technology, Values and Society              | 3       |
| PHI 241  | Ethics                                      | 3       |
| PHI 243  | Business Ethics                             | 3       |
| PHI 244  | Environmental Ethics                        | 3       |
| PHI 248  | Biomedical Ethics                           | 3       |
| <b>Elective Courses - Student/Advisor choice, total of 6 credits</b> |   |         |
| PHI XXX  | At least 6 additional credits in Philosophy | 6       |

For complete campus details on an Associate Degree with Emphasis contact your **Student Affairs offices**.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Physics Emphasis

#### 17 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marquette, UW-Marathon County, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#                              | Course                             | Credits |
|--------------------------------------|------------------------------------|---------|
| <b>Required Courses - 17 credits</b> |                                    |         |
| PHY 201                              | University Physics I               | 5       |
| PHY 202                              | University Physics II              | 5       |
| PHY 205                              | Modern Physics                     | 3       |
| MAT 223                              | Calculus and Analytic Geometry III | 4       |

For complete campus details on an Associate Degree with Emphasis contact your [Student Affairs offices](#).

# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Political Science Emphasis

#### 15 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marathon County, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#                                      | Course   | Credits |
|--|--|---------|
| <b>Required Courses - 9 credits</b>          |  |         |
| POL 104                                      | American Government and Politics                           | 3       |
| <b>Choose 2 of the following:</b>            |  |         |
| POL 120                                      | Politics of Crime and Punishment                           | 3       |
| POL 160                                      | Comparative Politics                                       | 3       |
| POL 175                                      | International Politics                                     | 3       |
| POL 219                                      | Public Policy  | 3       |
| POL 231                                      | Sex, Power and Public Policy                               | 3       |
| <b>Choose 2 of the following – 6 credits</b> |  |         |
| POL 193                                      | Campaigns and Elections: Voters, Candidates and Strategies | 3       |
| POL 201                                      | Introduction to Political Theory                           | 3       |
| POL 215                                      | Media and Politics   | 3       |

| Course# | Course  | Credits |
|---------|---|---------|
| POL 218 | Religion and Politics                         | 3       |
| POL 225 | State and Local Government                    | 3       |
| POL 235 | The Politics of Race and Ethnicity in America | 3       |
| POL 250 | Government and Business                       | 3       |
| POL 280 | Terrorism                                     | 3       |
| POL 308 | American Presidency                           | 3       |
| POL 310 | Civil Liberties                               | 3       |

For complete campus details on an Associate Degree with Emphasis contact your **Student Affairs offices**.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Pre-Nursing Emphasis

#### 16-18 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| *Course#  | Course                         | Credits |
|---|--------------------------------|---------|
| <b>Required Courses - 12-13 credits</b>   |                                |         |
| <b>Select one of the two tracks</b>   |                                |         |
| <b>Track 1 (all three of the following required)</b>  |                                |         |
| BIO 251   | General Survey of Microbiology | 4-5     |
| BIO 285   | Anatomy and Physiology         | 4       |
| BIO 286   | Anatomy and Physiology         | 4       |
| <b>Track 2</b>  |                                |         |
| BIO 251   | General Survey of Microbiology | 4-5     |
| BIO 280   | Human Anatomy                  | 3       |
| BIO 281   | Human Physiology               | 5       |
| <b>Elective Courses - total of 4-6 credits</b>  |                                |         |
| <b>Choose from the following courses to complete the total credits needed for the emphasis.</b> |                                |         |
| CHE 125   | Introductory Chemistry         | 5       |

| *Course# | Course                  | Credits |
|----------|-------------------------|---------|
| CHE 203  | Survey of Biochemistry  | 3       |
| CHE 211  | Biochemistry Laboratory | 1       |
| BIO 101  | Concepts of Biology     | 5       |
| BIO 171  | Animal Biology          | 5       |

\*Course numbering recently changed for the Biological Sciences. Courses previously listed as BAC, BOT, NAT, PHS, and ZOO have been reassigned to the BIO designation. See course catalog for equivalencies.

For complete campus details on an Associate Degree with Emphasis contact your **Student Affairs offices**.

**\*Approved 02/2013; Effective 05/28/2013**

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Psychology Emphasis

#### 12-14 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#                                 | Course                                  | Credits |
|---|---|---------|
| <b>Required Courses - 12-14 credits</b> |   |         |
| PSY 210                                 | Statistical Methods in Psychology       | 3       |
| BIO XXX                                 | Any Human Biology Course                | 3-4     |
| <b>Choose 1 of the following:</b>       |   |         |
| PSY 201                                 | Introductory Psychology                 | 4       |
| PSY 202                                 | Introductory Psychology                 | 3       |
| <b>Choose 1 of the following:</b>       |   |         |
| PSY 360                                 | Psychology of Childhood and Adolescence | 3       |
| PSY 250                                 | Life Span Developmental Psychology      | 3       |

For complete campus details on an Associate Degree with Emphasis contact your [Student Affairs offices](#).

# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Sociology Emphasis

#### 9 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marquette, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County, UW-Waukesha, and UW Colleges Online.

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#  | Course                                     | Credits |
|--|--|---------|
| <b>Required Courses - 6 credits</b>                                  |  |         |
| SOC 101  | Introduction to Sociology                  | 3       |
| SOC 234  | Sociology of Race and Ethnicity            | 3       |
| <b>Elective Courses - Student/Advisor choice, total of 3 credits</b> |  |         |
| SOC 125  | American Society in the Contemporary World | 3       |
| SOC 130  | Contemporary Social Problems               | 3       |
| SOC 160  | Sociology of Human Sexuality               | 3       |
| SOC 205  | Global Social Problems                     | 3       |
| SOC 210  | Sociology of Sport                         | 3       |
| SOC 220  | Sociology of Marriage and the Family       | 3       |
| SOC 231  | Crime and Criminal Justice                 | 3       |
| SOC 238  | Sociological Perspectives on Gender        | 3       |

| Course# | Course                            | Credits |
|---------|-----------------------------------|---------|
| SOC 246 | Juvenile Delinquency              | 3       |
| SOC 250 | People, Organizations and Society | 3       |
| SOC 270 | Introduction to World Population  | 3       |
| SOC 275 | Sociology of Religion             | 3       |
| SOC 285 | Sociology of Health and Illness   | 3       |
| SOC 291 | Selected Topics in Sociology      | 1-3     |
| SOC 299 | Independent Reading in Sociology  | 1-3     |
| SOC 335 | Introductory Social Psychology    | 3       |
| SOC 355 | Sociology of the Environment      | 3       |
| SOC 357 | Social Research Methods           | 3       |

For complete campus details on an Associate Degree with Emphasis contact your **Student Affairs offices**.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Sustainability Emphasis

#### 19-25 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marshfield/Wood County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha.

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

An emphasis of 19 to 25 credits, consisting of a 3 to 5-credit Math course, a 3-credit Statistics course, a 4 to 5-credit NS/LS prerequisite course required for transfer, a 3-credit course in Communications required for transfer, a 3 to 4-credit sustainability concepts course in NS, HU, or SS, and a second NS/LS prerequisite course or sustainability concepts course in NS, HU, or SS for 3-5 credits.

| *Course#        | Required Courses                   | Credits |
|-----------------|------------------------------------|---------|
| <b>Choose 1</b> |                                    |         |
| MAT 108         | Quantitative Reasoning             | 3       |
| MAT 110         | College Algebra                    | 3       |
| MAT 124         | Pre-Calculus Mathematics           | 5       |
| MAT 211         | Calculus                           | 4-5     |
| MAT 221         | Calculus and Analytical Geometry I | 5       |
| <b>Choose 1</b> |                                    |         |
| BUS 243         | Economic and Business Statistics   | 3       |
| MAT 117         | Elementary Statistics              | 3       |

| *Course#                   | Required Courses                                      | Credits |
|----------------------------|---|---------|
| MAT 240                    | Statistical Analysis                                  | 3       |
| PSY 210                    | Statistical Methods in Psychology                     | 3       |
| <b>Choose 1</b>            |   |         |
| BIO 101                    | Concepts of Biology                                   | 5       |
| BIO 162                    | General Botany  | 5       |
| BIO 171                    | Animal Biology  | 5       |
| BIO 291                    | Introduction to Fish, Forest and Wildlife Resources   | 4       |
| CHE 125                    | Introductory Chemistry                                | 5       |
| CHE 145                    | General Chemistry I                                   | 5       |
| CHE 165                    | Chemistry for Engineers                               | 5       |
| GEO 123                    | Physical Geography: Weather and Climate               | 4-5     |
| GEO 124                    | Physical Geography: Landforms                         | 4-5     |
| GEO 125                    | Physical Geography                                    | 4-5     |
| GLG 101                    | Physical Geology                                      | 4-5     |
| GLG 169                    | Environmental Geology                                 | 4-5     |
| GLG251                     | Introduction to Soil and Water Resources              | 4       |
| <b>Choose 1</b>            |   |         |
| CTA 103                    | Introduction to Public Speaking                       | 3       |
|                            | Other Communication Arts course required for transfer | 3       |
| <b>Choose 2 (min 6 cr)</b> |   |         |
| BIO 190                    | Introduction to Environmental Science                 | 3       |
| BIO 191                    | Environmental Science                                 | 3-4     |
| BIO 201                    | Principles of Ecology                                 | 4       |
| CHE 123                    | Chemistry and Society                                 | 3       |
| CHE 124                    | Applied Chemistry and Society                         | 4       |

| *Course# | Required Courses                              | Credits |
|----------|---|---------|
| ECO 342  | Environmental and Natural Resources Economics | 3       |
| ENG 285  | Literature of Nature                          | 3       |
| GEO 120  | Introduction to Physical Geography            | 3       |
| GEO 130  | Human Impact on the Environment               | 3-4     |
| GEO 277  | Geography of World Energy                     | 3       |
| GEO 350  | Environmental Conservation                    | 3       |
| GLG 135  | Introduction to Environmental Geology         | 3       |
| INT 290  | Special Topics in Interdisciplinary Studies   | 1-5     |
| PHI 244  | Environmental Ethics                          | 3       |
| PHY 115  | Energy and the Environment                    | 3       |
| SOC 355  | Sociology of the Environment                  | 3       |

\*Course numbering recently changed for the Biological Sciences. Courses previously listed as BAC, BOT, NAT, PHS, and ZOO have been reassigned to the BIO designation. See course catalog for equivalencies.

For complete campus details on an Associate Degree with Emphasis contact your [Student Affairs offices](#).

\*Approved 02/2013; Effective 05/28/2013



# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Theatre Arts Emphasis

#### 15 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marshfield/Wood County, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements. Completion of the following courses with a grade of C or higher will fulfill the requirements for this emphasis.

| Course#   | Course                                      | Credits |
|---|---|---------|
| <b>Required Courses - 9 credits</b>                         |   |         |
| CTA 130   | Introduction to Theatre                     | 3       |
| CTA 131   | Theatre Laboratory                          | 3**     |
| <b>Choose ONE of the following:</b>                         |   |         |
| CTA 232   | Introduction to Acting                      | 3       |
| CTA 234   | Introduction to Stagecraft                  | 3       |
| <b>Elective Courses - Student/Advisor choice, 6 credits</b> |   |         |
| CTA 131   | Theatre Laboratory                          | 1-3**   |
| CTA 150   | Introduction to Film                        | 3       |
| CTA 230   | Literature and Performance                  | 3       |
| CTA 294   | Internship in Communication and Theare Arts | 1-3     |

| Course#   | Course                              | Credits |
|---|-------------------------------------|---------|
| CTA 298   | Topics in Speech and Dramatic Arts  | 1-3     |
| CTA 299   | Independent Studies (Theatre Focus) | 1-3     |
| CTA 349   | Children's Theatre Production       | 3       |
| ENG 251   | Introduction to Dramatic Literature | 3       |
| ENG 280   | Introduction to Shakespeare         | 3       |
| MUS 107   | Vocal Techniques                    | 3       |
| ART 101   | Introduction to Drawing             | 3       |
| ART 112   | Three-Dimensional Design            | 3       |
| * Students should be aware that the Theatre Arts Emphasis will give them the basic knowledge and individualized experience to successfully prepare them for a major/minor in Theatre Arts, but they will be required to take additional lower division courses in Theatre when they transfer. |                                     |         |
| ** A minimum of 3 credits of COM 131 is required. An additional 1 to 3 credits can be taken of COM 131 to count towards the emphasis.   |                                     |         |

For complete campus details on an Associate Degree with Emphasis contact your [Student Affairs offices](#).

# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Women's Studies Emphasis

#### 15 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Marquette, UW-Marathon County, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#   | Course                           | Credits |
|---|----------------------------------|---------|
| <b>Required Courses - Select 1 course from the list below - 3 credits</b>                   |                                  |         |
| WOM 101   | Introduction to Women's Studies  | 3       |
| WOM 102   | Women's Voices, Women's Lives    | 3       |
| <b>Elective Courses - Student/Advisor choice, 12 credits</b>                                |                                  |         |
| <b>Select at least 1 course from the following list of Humanities and Fine Arts courses</b> |                                  |         |
| WOM 202   | Feminist Philosophy              | 3       |
| WOM 203   | Women in Popular Culture         | 3       |
| WOM 247   | Latin American and Latina Women  | 3       |
| WOM 279   | Women in Literature              | 3       |
| WOM 295   | Women in the Arts                | 3       |
| <b>Select at least 1 course from the following list of Social Sciences courses.</b>         |                                  |         |
| WOM 205   | Women, Religion and Spirituality | 3       |

| Course#  | Course  | Credits |
|--|---|---------|
| WOM 208  | Psychology of Gender (PSY 208)                      | 3       |
| WOM 210  | Women's Health and Sexuality in Society             | 3       |
| WOM 218  | Women and Sport (PED 218)                           | 3       |
| WOM 231  | Sex, Power and Public Policy (POL 231)              | 3       |
| WOM 238  | Sociological Perspectives on Gender Roles (SOC 238) | 3       |
| WOM 250  | Women in Cross-Cultural Perspective (ANT 250)       | 3       |
| WOM 260  | Women and Science                                   | 3       |
| WOM 265  | Women and Education                                 | 3       |
| WOM 270  | Women in Business                                   | 3       |
| WOM 280  | Women in American History (HIS 279)                 | 3       |
| <b>Additional Courses -</b> (credits may be taken from these categories) |   |         |
| WOM 130  | Biology of Women (BIO 130)                          | 3       |
| WOM 291  | Selected Topics in Women's Studies                  | 1-3     |
| WOM 299  | Independent Study in Women's Studies                | 1-3     |

**Selected Courses** (credits may be taken from this category)

Courses in any department offered on a one-time basis with the Women's Studies designation. For example, ENG 190: Special Topics with a focus on Feminist Nonfiction or BUS 297: Special Topics with a focus on Women in Business.

For complete campus details on an Associate Degree with Emphasis contact your **Student Affairs offices**.

# University of Wisconsin Colleges

## UW Colleges Catalog

### Associate Degree with Writing Emphasis

#### 12 credits

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fox Valley, UW-Manitowoc, UW-Marathon County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha

Students seeking an Associate of Arts and Science Degree (AAS) with an emphasis must successfully complete the AAS requirements and the specific emphasis requirements.

| Course#  | Course                         | Credits |
|--|--------------------------------|---------|
| <b>Required Courses - Student/Advisor choice, 12 credits</b> |                                |         |
| ENG 201  | Intermediate Composition       | 3       |
| ENG 202  | Writing about Literature       | 3       |
| ENG 203  | Creative Writing I             | 3       |
| ENG 204  | Creative Writing II            | 3       |
| ENG 205  | Literary Magazines             | 3       |
| ENG 206  | Technical Writing              | 3       |
| ENG/BUS<br>210   | Business Communication         | 3       |
| COM 203  | News and Informational Writing | 3       |

For complete campus details on an Associate Degree with Emphasis contact your [Student Affairs offices](#).

# University of Wisconsin Colleges

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## UW Colleges Catalog

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### AAS Exemptions

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#### Exemption from ENG 102

Students may be exempted from English 102 based on a Wisconsin English Placement Test subscore of 605 or better in English and 605 or better in Reading and demonstrated competence in academic writing. Each request for exemption is to be treated individually and the campus English Department Associate Chair or her /his designee will review the following materials to determine the student's achievement of the UW Colleges English Department Learning Outcomes for English 102 (see below).

- A portfolio of at least 10 pages of academic writing
- A portfolio cover letter assessing the student's achievement of the course learning outcomes
- A timed essay assigned by a campus faculty member in the English Department

The Associate Chair or her /his designee will inform the campus Student Services office and the Department Chair when an exemption is granted. The Department Chair will then inform the Office of the Registrar. The Associate Chair or her/his designee will also inform the Department Chair when a request for exemption is denied. Students who receive an exemption from English 102 and who plan to transfer to another institution should consult with that institution regarding its first year writing requirements. Exemption from the English 102 requirement does not constitute credit for the course.

#### Exemption from Mathematics Core Requirement

A student is exempt from the Mathematics Core Requirement by obtaining a grade of C or better in either MAT 124, or both MAT 110 and MAT 113, or any Mathematics course of three or more credits for which MAT 110 is a prerequisite, or placing into a 200-level course on the Mathematics placement examination.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### AAS Proficiencies

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The mission of the University of Wisconsin Colleges includes preparing students for success at the baccalaureate level by providing the first two years of a liberal arts general education. An important element of fulfilling this mission is meaningful institution-wide assessment of student learning. The goal of the UW Colleges' assessment program is to enhance the quality and effectiveness of the curriculum, programs, and services of the institution. This program includes measuring curricular and co-curricular experiences and activities that nurture students' intellectual development. The Office of Academic Affairs and the Senate Assessment Committee, along with committees at each campus and in every department, have brought together faculty, professional and instructional academic staff, students and administrators to develop and implement assessment measures.

### University-wide Assessment of General Education Skills

Carrying out this mission, the UW Colleges commits to developing in students a set of proficiencies that prepares them for baccalaureate and professional programs, for lifelong learning, and for leadership, service, and responsible citizenship. To provide students with the skills for success in these roles, the UW Colleges regards the following areas of proficiency to be of primary importance in the education of our students: Analytical Skills, Quantitative Skills, Communication Skills, and Aesthetic Skills. To assess student learning in these four areas, instructors measure student proficiency using common standards applied across the academic disciplines. The accumulated results are then used as the basis for implementing changes in teaching and curriculum.

In addition to the assessment of institution-wide proficiencies, each academic department within the UW Colleges assesses discipline-specific proficiencies. When assessing student mastery of these discipline-specific proficiencies, instructors use common standards developed within each department. The results from these assessment activities are used to improve student learning and teaching within the department.

For each of the four areas of proficiency identified above, we establish expectations for satisfactory performance and communicate those expectations to our students. Then we gather evidence on

performance indicators for curricular experiences and activities and interpret the data collected. Our specific areas of proficiency and their performance indicators are as follows.

## **Analytical Skills**

Students must be able to:

- interpret and synthesize information and ideas;
- analyze and evaluate arguments;
- construct hypotheses and support arguments;
- select and apply scientific and other appropriate methodologies;
- integrate knowledge and experience to arrive at creative solutions; and
- gather and assess information from printed sources, electronic sources, and observation.

## **Quantitative Skills**

Students must be able to:

- solve quantitative and mathematical problems;
- interpret graphs, tables, and diagrams; and
- use statistics appropriately and accurately.

## **Communication Skills**

Students must be able to:

- read, observe, and listen with comprehension and critical perception;
- communicate clearly, precisely, and in a well-organized manner;
- demonstrate a large and varied vocabulary;
- recognize and use a variety of communication forms and styles; and
- use computer technologies for communication.

## **Aesthetic Skills**

Students must be able to:

- engage with and critically reflect on a work of creative expression; and
  - discuss their engagement with and critical reflection on a work of creative expression.
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# University of Wisconsin Colleges

## UW Colleges Catalog

### AAS Requirements

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#### Degree Requirements

- A minimum of 60 credits is required. When completing these 60 credits students must satisfy one of the following:  
At least 36 of the 60 credits must be earned in the UW Colleges, or, at least 12 of the final 24 credits must be earned in the UW Colleges.
- UW Colleges General Education Requirements must be fulfilled:  
When you enroll at UW Colleges you, will take courses that fulfill certain general education requirements. The Associate of Arts and Science degree is a foundation for many majors in the University of Wisconsin System and is typically accepted by University of Wisconsin institutions as fulfilling the university-wide, college, and school general education breadth requirements. The AAS degree may not fulfill certain proficiency, major and/or program-specific requirements.
- A student must have a cumulative grade point average (GPA) of 2.0 earned at UW Colleges and 2.0 overall GPA in credits applied to the Associate of Arts and Science degree.

#### Core Requirements

Grade of C or better in or exemption from the following:

- Writing: ENG 102
- Mathematics: MAT 108 or MAT 110

Courses used to satisfy the writing and mathematics requirements and their prerequisites may not be used to satisfy a breadth requirement except that:

1. A core course or its prerequisite will be eligible for IS credit when it is linked with another course and meets the criteria and procedures specified in Institutional Policy 101.01 for Interdisciplinary Studies.
2. A student who earns credit in MAT 108 and MAT 110 with a grade of C or better in at least one of those courses may use the other course to satisfy part of the MS/NS breadth requirement.
3. A student who earns a C or better in MAT 124 or in both MAT 110 and MAT 113 may use the course(s) to satisfy part of the MS/NS breadth requirement.

# Breadth Categories

## Fine Arts and Humanities

Minimum of 9 credits including:

- 1 fine arts course
- 1 humanities course

## Mathematical and Natural Sciences

Minimum of 11 credits including:

- 8 credits in 2 natural science areas
- 1 laboratory science course

## Social Sciences

Minimum of 9 credits from at least 2 disciplines.

## Application and Performance

Minimum of 3 credits.

## Ethnic Studies

Minimum of 3 credits.

Courses may be counted toward another breadth category.

## Interdisciplinary Studies

Minimum of 3 credits.

Courses may also be counted toward another breadth category.

## 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.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Bachelor of Applied Arts and Sciences

#### Overview

The Bachelor of Applied Arts and Sciences degree completion program is a bachelor's degree that can be earned at six UW Colleges campuses in collaboration with UW System comprehensive universities. The degree is conferred by UW Colleges. Classes are taught by faculty from both UW Colleges and the comprehensive universities. The BAAS degree is aimed at adults who already have an Associate of Arts and Science degree from UW Colleges or an equivalent liberal arts associate degree.

The BAAS degree includes a strong component of community involvement and practical experience in addition to classroom learning. The BAAS degree also has several innovative features:

- a professional experience component that includes internships and service-learning
- a year-long senior capstone seminar allowing you to focus on an individualized research project
- credit for prior learning if you can show that you have knowledge equivalent to a university-level course required for the BAAS degree
- flexible course delivery, including online classes, accelerated short-course formats, and evening or weekend courses

#### Campus Partners

The following UW Colleges campuses currently offer a BAAS degree. Click on the UW Colleges campus to go to the BAAS web page for that campus. To find out if the BAAS is right for you, please contact a student affairs advisor on your campus or the campus you want to attend.

#### Campuses, Contacts & Partners

| UW Colleges Campus                            | Campus Contact  | Partner                 |
|---|---|-------------------------|
| <a href="#"><u>UW-Baraboo/Sauk County</u></a> | 608-355-5230  | UW-La Crosse            |
| <a href="#"><u>UW-Barron County</u></a>       | Deborah Neuheisel<br>715-234-8176 x 5445<br><a href="mailto:deborah.neuheisel@uwc.edu"><u>deborah.neuheisel@uwc.edu</u></a> | UW-Superior<br>UW-Stout |

| <b>UW Colleges Campus</b>                        | <b>Campus Contact</b>   | <b>Partner</b>   |
|--|---|------------------|
| <u><a href="#">UW-Marshfield/Wood County</a></u> | 715-389-6530<br><u><a href="mailto:msfinfo@uwc.edu">msfinfo@uwc.edu</a></u>                                   | UW-Stevens Point |
| <u><a href="#">UW-Richland</a></u>               | Joanna Muller<br>608-647-6186 x228<br><u><a href="mailto:joanna.muller@uwc.edu">joanna.muller@uwc.edu</a></u> | UW-Platteville   |
| <u><a href="#">UW-Rock County</a></u>            | Kaili Lee<br>608-758-6565 x285<br><u><a href="mailto:kaili.lee@uwc.edu">kaili.lee@uwc.edu</a></u>             | UW-Platteville   |
| <u><a href="#">UW-Waukesha</a></u>               | 262-521-5476<br><u><a href="mailto:dinah.gygi@uwc.edu">dinah.gygi@uwc.edu</a></u>                             | UW-Parkside      |

## Other Resources

- [Frequently Asked Questions](#)
- [BAAS Courses offered by UW Colleges](#)
- [BAAS Courses Offered by Partner Universities](#)
- [2013-14 Tuition and Fees](#)

# University of Wisconsin Colleges

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## UW Colleges Catalog

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### Admission Criteria

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To be admitted to the UW Colleges Bachelor of Applied Arts and Sciences degree program, an applicant must have completed a UW Colleges Associate of Arts and Science degree or equivalent liberal arts associate degree.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### BAAS Curriculum

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The Bachelor of Applied Arts and Sciences (BAAS) degree-completion program is a bachelor's degree that can be earned at six UW Colleges campuses in collaboration with University of Wisconsin System comprehensive institution partners. The degree is conferred by UW Colleges. Classes are taught by faculty and instructors from both UW Colleges and the comprehensive institution partners. The BAAS degree is designed for adults who already have an Associate of Arts and Science degree from UW Colleges or an equivalent liberal arts associate degree. There are four major curricular components in the BAAS degree, as outlined below.

### Curricular Components

The four sequenced curricular components that make up the 60-credit degree-completion program are defined as follows:

#### Professional Experience

The Professional Experience component of the BAAS includes 15 credit hours of experiential learning integrated with academic instruction, and university-level knowledge of a subject acquired outside of a traditional classroom equivalent to an approved UW Colleges BAAS degree course. The three elements of the professional experience component are internships, service-learning, and prior experiential learning in a workplace, workshop/seminar, volunteer organization or a non-profit agency.

#### Internship (IN)

The internship component of the BAAS degree seeks to further develop the student's professional skills in an intellectually rigorous manner to merit academic credit. The internship is arranged with a local business, agency, non-profit or other type of organization. Over an entire academic term, the student's work is jointly supervised by the instructor offering the course and the employer or community counterpart from the organization. The internship combines classroom-based education with workplace-based experiential learning related to the degree-seeking student's career-related skill and professional development. Internship courses receive one credit for 48 hours of student involvement.

#### Service-Learning (SL)

The course-integrated project conducted as a volunteer in a local organization provides an opportunity to analyze and solve work- or community-related problems. The central feature of the service-learning component is service to others combined with reflection upon its role in community and individual life. Service-learning projects are integrated into a specific course with variable models for the nature of the integration (e.g., throughout the semester or at particular points in the semester). Students have an opportunity to gain direct experience with issues they are studying in the course and engage in efforts to analyze and solve work- or community-related problems in the context of an instructor-supervised project. Projects are often collaborative in nature. Service-learning projects could include volunteer work within public or private schools, community service programs, or agencies focusing on issues such as education, the environment, legal aid, immigrant support, child care, domestic abuse, veteran support, and other socially oriented services.

The Service-Learning (SL) designation can be earned for a BAAS course that embeds a service-learning component that accounts for at least 20% of the course content. As each course includes 48 total hours for each course credit, this would require ten of the 48 total hours per credit be dedicated to service-learning. In a three-credit course, the service-learning requirement would equal 30 hours of the total 144 hours.

## **Prior Experiential Learning**

A degree-seeking student may present an experiential learning portfolio addressing university-level knowledge of a subject acquired outside of a traditional classroom to a UW Colleges department for evaluation for experiential learning credit. This component provides UW Colleges BAAS degree-completion students an opportunity to earn up to six credits toward the BAAS degree for prior experiential learning equivalent to university-level learning. Any BAAS degree-seeking student has the option to present a portfolio of university-level knowledge of a subject acquired outside a traditional classroom to a UW Colleges department for evaluation for credit. Evaluation for credit is based on the learning derived from the experience rather than the experience itself.

See the sub-menu for more information about how to seek credit for prior learning experience in the BAAS degree program.

## **Global Studies (GS)**

A curricular component that will enable students to develop knowledge of global cultures, the world economy, and the natural world needed to engage contemporary and enduring problems from a global perspective.

## **Cognitive Skills (CS)**

A curricular component that requires students to acquire higher order intellectual skills in a variety of disciplines and contexts.

## **Capstone Senior Seminar (CSS)**

A full academic year of individualized instruction in the student's area of interest working closely with an instructor on the student's professional development. The completion of the seminar should result in a tangible project/study/report that will help the student into the next career stage.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### BAAS Degree Requirements

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#### Liberal Arts Breadth Requirements

Students entering the Bachelor of Applied Arts and Sciences (BAAS) degree-completion program will have completed a UW Colleges Associate of Arts and Science degree or equivalent liberal arts associate degree.

#### Level of degree work

A minimum of 60 credits of junior/senior-level work is required for the BAAS degree.

#### Residency

A total of 30 credits of the 60 credits of the BAAS degree must be earned at the UW Colleges, including 15 Professional Experience credits, a Global Studies core course, a Cognitive Skills core course, a six-credit Capstone Senior Seminar, and three credits of Global Studies, Cognitive Skills, or Electives.

#### Collaboration

A total of 30 credits of the 60 credits of the BAAS degree must be earned in University of Wisconsin comprehensive institution partner approved junior/senior-level Global Studies, Cognitive Skills and/or Elective courses.

#### GPA minimum

A minimum 2.0 cumulative grade point average (GPA) in all courses for the BAAS degree, including all transfer credits necessary to complete the 60-credit degree requirement.

#### Curricular Requirements

##### Professional Experience Requirements

In these components of the BAAS degree, students must complete 15 credit hours of experiential learning integrated with academic instruction, designated as Internship (IN) and Service-Learning (SL), and/or, based on departmental assessment of a prior experiential learning portfolio, be awarded up to

six credits for university-level knowledge of a subject acquired outside of a traditional classroom equivalent to approved UW Colleges BAAS course(s). The ratio of Professional Experience components will vary by student; it will depend on the nature of the student's program and the number of experiential learning credits awarded. Students in an internship will be jointly supervised by an instructor and a designated workplace mentor. Service-learning activities will be course-integrated. The Professional Experience component of the degree will be offered by the UW Colleges.

## **Global Studies Requirements**

In this component of the BAAS degree, students must complete 15 credit hours of junior/senior-level courses designated as Global Studies (GS). All students must complete a required UW Colleges three-credit GS core course. Junior-level standing is required for enrolling in this course. Nine to twelve Global Studies credits will be approved junior/senior-level Global Studies courses offered by the University of Wisconsin System comprehensive institution partner.

## **Cognitive Skills Requirements**

In this component of the BAAS degree, students must complete 15 credit hours of junior/senior-level courses designated as Cognitive Skills (CS). All students must complete a required UW Colleges three-credit CS core course. Junior-level standing is required for enrolling in this course. Nine to twelve Cognitive Skills credits will be approved junior/senior-level Cognitive Skills courses offered by the University of Wisconsin System comprehensive institution partner.

## **Capstone Senior Seminar Requirements**

In this component of the BAAS degree, students must complete a full academic year of individualized instruction working alone or in teams with a UW Colleges instructor on a project with regional impact and global perspective and that uses higher order intellectual skills. Senior-level standing is required for enrolling in this course.

## **Electives**

The BAAS degree includes nine credits of approved junior/senior-level University of Wisconsin System comprehensive institution partner and/or UW Colleges Electives apportioned so that the total degree credits are a minimum of 30 credits at the UW Colleges and 30 credits at the University of Wisconsin System comprehensive institution partner.

# University of Wisconsin Colleges

## UW Colleges Catalog

### BAAS Proficiencies

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The mission of the UW Colleges includes “providing a single baccalaureate degree that meets local and individual needs, and advancing the Wisconsin Idea by bringing the resources of the University to the people of the state and the communities that provide and support its campuses.” To fulfill its mission, the UW Colleges expects all students who graduate with a UW Colleges Bachelor of Applied Arts and Sciences degree to achieve and demonstrate the following skill-based competencies:

#### Integrative Learning

Students must be able to:

- Integrate past work/life experience with the college experience,
- Identify, analyze, and develop strategies to meet local community and business needs,
- Understand the role of service in the development of healthy communities,
- Adapt to a continuously changing work world, and
- Demonstrate persistent learning through the capacity to apply research skills, critical analysis, group discussion techniques, and disciplined writing in community and work settings.

#### Knowledge of Human Cultures and the Natural World

Students must be able to:

- Demonstrate a broad knowledge of global issues, processes, trends, and systems,
- Communicate effectively across contemporary cultural boundaries, and
- Work effectively in a variety of cross-cultural environments.

#### Practical and Cognitive Skills

Students must be able to:

- Demonstrate analysis, synthesis, evaluation, decision-making, and critical and creative thinking skills,
- Identify, analyze, and evaluate arguments as they occur in one’s own and others’ work,

- Write coherent, organized, well-developed, and substantive texts that follow the conventions of standard written English, and
  - Apply effective leadership, teamwork, relationship management, and conflict resolution skills in the workplace.
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# University of Wisconsin Colleges

## UW Colleges Catalog

### Certificates

UW Colleges offers several credit certificate programs which some students use to give focus to their electives within the Associate of Arts and Science (AAS) degree program. Certificates are available whether or not you are pursuing an AAS degree.

UW Colleges currently offers the following certificate programs:

- American Indian Studies (This certificate is available on all UW Colleges campuses through a combination of courses offered on the campus and through UW Colleges Online.)
- Art
- Business
- Environmental Studies
- International Studies
- Legal Studies
- Women's Studies

Certificates and their requirements differ by campus. Students interested in pursuing a certificate program should contact the campus [Student Affairs Office](#).

#### Certificate Offerings by Campus

| Campus                   | American Indian Studies | Art | Business | Environmental Studies | International Studies | Legal Studies | Women's Studies |
|--------------------------|-------------------------|-----|----------|-----------------------|-----------------------|---------------|-----------------|
| UW-Baraboo / Sauk County | X                       | X   | X        |                       | X                     | X             |                 |
| UW-Barron County         | X                       | X   | X        |                       | X                     | X             | X               |
| UW-Fond du Lac           | X                       |     | X        |                       |                       |               | X               |

| Campus                             | American Indian Studies | Art | Business | Environmental Studies | International Studies | Legal Studies | Women's Studies |
|------------------------------------|-------------------------|-----|----------|-----------------------|-----------------------|---------------|-----------------|
| <b>UW-Fox Valley</b>               | X                       | X   | X        | X                     | X                     | X             | X               |
| <b>UW-Manitowoc</b>                | X                       | X   | X        |                       | X                     | X             | X               |
| <b>UW-Marathon County</b>          | X                       | X   | X        |                       | X                     | X             | X               |
| <b>UW-Marinette</b>                | X                       | X   | X        |                       | X                     | X             | X               |
| <b>UW-Marshfield / Wood County</b> | X                       | X   | X        |                       |                       | X             |                 |
| <b>UW-Richland</b>                 | X                       | X   | X        | X                     | X                     |               |                 |
| <b>UW-Rock County</b>              | X                       |     | X        |                       |                       | X             |                 |
| <b>UW-Sheboygan</b>                | X                       | X   | X        |                       | X                     | X             |                 |
| <b>UW-Washington County</b>        | X                       | X   | X        |                       | X                     | X             | X               |
| <b>UW-Waukesha</b>                 | X                       | X   | X        |                       |                       | X             |                 |
| <b>UW Colleges Online</b>          |                         |     | X        |                       |                       | X             |                 |

# University of Wisconsin Colleges

## UW Colleges Catalog

### American Indian Studies Certificate

The American Indian Studies program is interdisciplinary, exploring a plethora of issues surrounding American Indians past and present. It is particularly concerned with increasing the level of knowledge and consciousness of Wisconsin Indian history, culture, and tribal sovereignty, as required by the Wisconsin Legislature's 1989 Act 31.

A certificate in American Indian Studies provides a student the opportunity to explore in depth the history, culture, and sovereignty of Wisconsin and American Indians. It will prepare future teachers to meet the requirements of Act 31 as well as those who wish to pursue a minor or major in American Indian Studies or Ethnic Studies at other UW institutions.

### Requirements

To qualify for an AIS certificate, a student completes 15 credits from the list of AIS-related courses identified below, passing each with a C or better. Up to three credits can be transferred from institutions outside the UW Colleges.

### Course Categories

AIS Course – a course with a substantive amount of AIS content.

AIS 101 – required (3 credits)

Two AIS cross-listed courses (6 credits)

General – a course that is designated ES with at least 20% AIS content.

2 courses that are ES with at least 20% AIS content (6 credits)

Total Credits – 15 credits

### Anthropology

ANT 104 — Cultural Anthropology — General

ANT 260 — American Indian Art — AIS

ANT/AIS 302 — Archaeology of Wisconsin — AIS

ANT/AIS 308 — Archaeology of North America — AIS

ANT/AIS 314 — Indians of North America — AIS

ANT/AIS 353 — Indians of the Western Great Lakes — AIS

## **Art**

ART 175 — Worlds of Art — General

## **Business**

BUS/AIS 227 — Multicultural Business — AIS

## **Communication Arts**

COM 210 — Introduction to Intercultural Communication — General

## **Education**

EDU 220 — Education in a Pluralistic Society — General

## **English**

ENG/AIS 242 — The American Indian in Literature and Film — AIS

ENG 278 — Multicultural Literature in America — General

## **Geography**

GEO 102 — Roots and Diversity — General

## **History**

HIS 211 — History of the American Frontier — General

HIS 262 — The Sources of Racist Thinking in Western Civilization and its Impact on the World of the Americas — General

HIS 277 — Indians in American History — AIS

HIS 278 — History of Minorities in America — General

## **Philosophy**

PHI/REL 203 — American Indian Philosophies — AIS

PHI 259 — Philosophy and Racism — General

## **Political Science**

POL 235 — Politics of Minorities — General

## **Psychology**

PSY 270 — Psychological Approaches to Minority Issues — General

## **Sociology**

SOC 234 — Sociology of Race and Ethnicity — General





# University of Wisconsin Colleges

## UW Colleges Catalog

### Art Certificate

In an increasingly visual world, barraged with images from a variety of sources, the art certificate provides students with a guide for critically analyzing images, creating informed judgments of image effectiveness, and making relevant and effective works. The art certificate will provide students with a foundation of experiences that are performance-based (manipulating the physical world) and conceptual (building awareness of global and historical forms of visual art) and will lead students toward an understanding of how to read, manipulate, and assess visual language. The art certificate will also aid those students who plan to specialize in visual arts and obtain a Bachelor of Fine Arts in Studio, Bachelor of Fine Arts with teaching certification or a Bachelor of Arts. The foundation that this certificate offers will effectively transfer to University of Wisconsin four-year institutions and will better provide students with enough credits to concentrate on their specific studio/professional concentration. i.e. art education, ceramics, jewelry and metalsmithing, drawing and painting, digital studio practice, fibers, graphic design, photography, printmaking, sculpture, glass, intermedia and multimedia art when they transfer.

### Requirements

The Art Certificate requires a minimum of 15 credits. In each course that is applied toward the certificate a student must earn a grade of C or better.

### Courses

#### Core courses (9 credits)

- ART 101 Introduction to Drawing \*
- ART 111 Two-Dimensional Design \*
- ART 112 Three-Dimensional Design \*

\*These courses are offered on all of the UW Colleges campuses.

#### Elective courses in either Studio and/or Art History/Survey (6 credits)

- Studio courses:

- ART 102 Intermediate Drawing
- ART 103 Drawing II
- ART 121 Introduction to Painting
- ART 125 Oil Painting
- ART 225 Intermediate Oil Painting
- ART 122 Watercolor
- ART 222 Intermediate Watercolor
- ART 131 Introduction to Sculpture
- ART 231 Intermediate Sculpture
- ART 232 Sculpture II
- ART 141 Introduction to Printmaking
- ART 241 Lithography
- ART 243 Intaglio
- ART 245 Serigraphy
- ART 247 Relief Printing
- ART 154 Introduction to Ceramics
- ART 254 Intermediate Ceramics
- ART 255 Ceramics II
- ART 161 Introduction to Photography
- ART 261 Intermediate Photography
- ART 201 Introduction to Life Drawing
- ART 202 Intermediate Life Drawing
- ART 211 Two-Dimensional Design II
- ART 212 Three-Dimensional Design II
- ART 216 Digital Imaging and Design
- ART 235 Glass Form and Design
- ART 236 Intermediate Glass Form and Design
- Art History/Survey courses:
  - ART 175 Worlds of Art Images/Objects/Ideas
  - ART 181 Survey: Ancient and Medieval Art \*\*
  - ART 183 Survey: Renaissance - Modern Art \*\*
  - ART 185 Survey: Renaissance Art
  - ART 187 Survey: Modern Art
- ART 188 Survey: Architecture and Design
- ART 290 Women in the Arts (also WOM 295) \*\*

\*\*These courses are also offered through UW Colleges Online

# University of Wisconsin Colleges

## UW Colleges Catalog

### Business Certificate

The Certificate in Business program presents an exciting opportunity for Wisconsin college students to deepen their understanding of the world of business in the modern political, social and economic environment.

The program introduces freshman/sophomore college students to business theory and practice. Students take a diverse set of courses which help students to broaden their perspectives, and gain a good awareness and comprehension of the business world.

Students may use the Certificate in Business program to:

- Bundle their electives effectively and beneficially within the Associate of Arts and Science degree.
- Lead to a specialization or support a business major as they pursue a bachelor's degree.
- Highlight on their resume of educational achievements.

#### Required Courses (26 credits)

- BUS 101 or BUS 110 or BUS 210 (3 cr.)
- BUS 201 (4 cr.)
- BUS 202 or BUS 204 (3 cr.)
- BUS 230 (highly recommended for Business majors) or CPS 106, CPS 107 AND CPS 108 (3 cr.)
- ECO 203 (3 cr.)
- ECO 204 (3 cr.)
- ECO 243 (highly recommended for Business majors) or MAT 117 (3 cr.)
- MAT 210 or MAT 211 (or higher) (4 cr.)

A minimum grade of "C" or better is required for all credit courses. Up to three credits can be transferred into the certificate program from institutions outside the UW Colleges. The Department also reserves the right to revisit the list of required courses periodically.

This credit certificate program will be available to all students, whether or not they are pursuing an Associate of Arts and Science degree at the UW Colleges. The campus Director of Student Affairs will be responsible for certifying the completion of credit certificate programs.



# University of Wisconsin Colleges

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## UW Colleges Catalog

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### Environmental Studies Certificate

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The Environmental Studies Certificate provides an interdisciplinary approach to the study of environmental issues, encompassing aspects of biological and physical science, natural resources, philosophy, and economics.

The program requires completion of 17 credits in the courses listed below. A maximum of three credits can be transferred into the certificate program from institutions outside the UW Colleges.

A minimum 2.0 grade point average is required.

- BIO 201 Principles of Ecology
- GEO 120 Introduction to Physical Geography or GEO 125 Physical Geography\*
- GEO 130 Human Impact on Environment
- PHL 244 Environmental Ethics
- ECO 342 Environmental Economics or ECO 297 Special Topics\*\*
- BIO 107 Aspects of Natural Resources or GEO 350 Environmental Conservation

Please note:

\* GEO 123 Physical Geography: Weather and Climate and GEO 124 Physical Geography: Landforms may be used in place of GEO 125

\*\*At UW-Richland ECO 101 or ECO 204 is substituted for ECO 297

# University of Wisconsin Colleges

## UW Colleges Catalog

### International Studies Certificate

The International Studies Certificate program in the UW Colleges is an introduction for freshman/sophomore college students to global studies concentrated on the 20th and 21st centuries. Completion of a diverse set of courses with a global focus will encourage students to broaden their perspectives and develop an appreciation and awareness of the global community. These courses may provide a focus for students electives within the Associate of Arts and Science Degree, or they may serve as a base relevant to a variety of majors or fields of study incorporating an international component.

### Requirements

Completion of the International Studies Certificate requires 15 college credits, including: Three to four credits in World Languages courses taught in a language other than English, and Remaining credits come from the three categories listed below, with at least one three-credit course from each of the three categories.

\*Attribution for these courses to category I or III is dependent upon course topic in a given semester and must be approved in writing by the World Languages Department.

### Courses

The student must receive a grade of C or better in all courses applied toward the certificate. Up to three credits from another institution may be transferred to UW Colleges for inclusion in the certificate.

### History and Culture

- ANT 100, 104, 204, 250
- GEO 101, 110
- HIS 106, 120, 127, 162, 213
- SOC 270
- WOM 250
- FRE 277\*, 291\*
- GER 277\*, 291\*

- SPA 235, 236, 247, 277\*, 291\*

## **Politics and Economics**

- ECO 203
- POL 160, 175
- BUS 244
- SPA 219

## **Literature, Philosophy, Art, and Music**

- ENG 269, 273, 275
- PHI 201
- ART 175, 188
- MUS 295
- FRE 276, 277\*, 291\*
- GER 276, 277\*, 291\*
- SPA 221, 222, 247, 277\*, 291\*

The required courses are intended to give the student an increased knowledge of the worlds cultures (beyond the United States) as well as an awareness of relevant international structures and significant global issues.

## **Study Abroad**

Students working toward the International Studies Certificate are encouraged to participate in a study abroad program as part of their undergraduate education. Upon approval, credits earned through a study abroad program may be used to fulfill credits in the required fields (History and Culture; Politics and Economics; Literature, Philosophy, Art and Music; World Languages).

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Legal Studies Certificate Program

Legal Studies is an interdisciplinary program that explores the vital concepts of law and justice. Legal Studies courses analyze legal philosophies, legal institutions, legal processes, how the law is made, and other law-related concepts. As part of a liberal arts education, Legal Studies investigates the many ways in which law is connected to other disciplines, and it examines the law from political, social, cultural, philosophical, historical, and other disciplinary viewpoints.

The mission of the Legal Studies Certificate Program is to inspire students to think critically about the law and its place in society. Overall, Legal Studies faculty and students grapple with profound policy questions within the framework of legal philosophies and theories of justice.

At its core, Legal Studies explores questions about law from many perspectives. Thus, it is not meant to be professional training in the way that law school is. However, Legal Studies is an appropriate certificate program for pre-law students and for students interested in criminal justice, as it encourages students to study the evolution, function, and effects of the law. Legal Studies should be attractive to anyone who will need legal knowledge to be more effective in his or her career.

The Legal Studies certificate will give students a focus on issues concerning the law within multiple academic disciplines. It can give cohesion to a student's electives within the AAS degree, lead students to a specialization in the area of legal studies, or prepare them for a legal studies or pre-law major or minor at other UW institutions.

### Requirements

The Legal Studies Certificate requires a minimum of 15 credits. In each course that is applied toward the certificate, a student must earn a grade of C or better. Up to three credits may be transferred from institutions outside of the UW Colleges.

### Courses

Credits for the Certificate must include the following:

- Core courses (6 credits)
  - POL 104 American Government and Politics

- POL 120 Politics of Crime and Punishment
- Elective courses (9 credits; at least 3 credits must be from a discipline other than Political Science)
  - BUS 244 International Business
  - ECO 203 Economics-Macro
  - ECO 204 Economics-Micro
  - ECO 250 Government and Business
  - HIS 270 American Business History
  - PHI 211 Elementary Logic
  - PHI 241 Ethics
  - POL 175 International Politics
  - POL 201 Introduction to Political Theory
  - POL 219 Public Policy: Power, Conflict, Choice
  - POL 231 Sex, Power and Public Policy
  - POL 250 Government and Business
  - POL 280 Terrorism
  - POL 310 Civil Liberties
  - PSY 309 Abnormal Psychology
  - SOC 231 Crime and Criminal Justice
  - SOC 246 Juvenile Delinquency
  - WOM 231 Sex, Power and Public Policy

Additional elective credits may be taken from the following courses if approved by the Chair of the Political Science Department as courses with Legal Studies content:

- POL 298 Special Topics
  - POL 299 Independent Reading
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# University of Wisconsin Colleges

## UW Colleges Catalog

### Women's Studies Certificate Program

Women's Studies is an interdisciplinary program that explores knowledge about women's lives and experiences both historically and in contemporary societies. Women's Studies courses analyze the contributions and importance of women in the development of human societies and bodies of knowledge, and challenge the errors of omission in traditional disciplines. Women's Studies combines an emphasis on intellectual development with practical knowledge that prepares students to use their education to lead effective lives in the world. We define education broadly, to include coursework, internships, and service learning, as well as preparation for further education.

Women's Studies provides students with important background preparation for settings such as counseling, business, communications, public and community service, advocacy work, work for non-profit organizations, public health, and law and futures in domestic abuse or welfare rights advocacy, family counseling, sexual assault counseling, health care, human resources and public relations.

The credit certificate program consists of a cluster of credit courses that are part of the regular curriculum offered at a UW Colleges campus.

The Women's Studies certificate will give students a focus on issues concerning women and gender within a variety of academic disciplines. It can give cohesion to a student's electives within the Associate of Arts and Science degree, lead students to a specialization in the area of women's studies, or prepare them for a major or a minor in Women's Studies at other UW institutions.

### Requirements

The Women's Studies Certificate requires a minimum of 15 credits earned with a grade of C or better. Up to three credits can be transferred from institutions outside the UW Colleges.

### Courses

Credits for the Certificate must include the following:

- WOM 101 An Introduction to Women's Studies or
- WOM 102: Women's Voices, Women's Lives

A combination of 12 additional credits from the cross-listed courses offered in the Women's Studies Program, with at least one course from each of the following categories:

## **Humanities and Fine Arts (at least one course from this category)**

- WOM 202 Feminist Philosophy (PHI 202)
- WOM 203 Women in Popular Culture
- WOM 247 Latin American and Latina Women (SPA 247)
- WOM 279 Women in Literature (ENG 279)
- WOM 295 Women in the Arts (ART 290)

## **Social Sciences**

- WOM 205 Women, Religion and Spirituality
- WOM 208 Psychology of Gender (PSY 208)
- WOM 210 Women's Health and Sexuality in Society
- WOM 218 Women and Sport (HES 218)
- WOM 231 Sex, Power and Public Policy (POL 231)
- WOM 238 Sociological Perspectives on Gender Roles (SOC 238)
- WOM 250 Women in Cross Cultural Perspective (ANT 250)
- WOM 260 Women and Science
- WOM 265 Women and Education
- WOM 270 Women in Business
- WOM 280 Women in American History (HIS 279)

## **Additional Courses (credits may be taken from these categories):**

- WOM 130 Biology of Women (BIO 130)
- WOM 291 Selected Topics in Women's Studies
- WOM 299 Independent Study in Women's Studies

## **Selected Courses (credits may be taken from this category):**

Courses in any department offered on a one-time basis with the Women's Studies designation. For example,

- ENG 190 Special Topics with a focus on Feminist Nonfiction, or
- BUS 297 Special Topics with a focus on Women in Business.

# University of Wisconsin Colleges

## UW Colleges Catalog

### Credit for Prior Experiential Learning

#### Portfolio Prior Learning Assessment (PLA) Program

Portfolio prior learning assessment allows students to earn up to six credits toward an Associate of Arts and Science (AAS) degree and up to six credits toward a Bachelor of Applied Arts and Sciences (BAAS) degree for knowledge they have gained through employment, military service, volunteer activities, workshop/seminar participation, and/or publications or performances.

To earn credits through Portfolio PLA, you must be enrolled as a degree-seeking student and you must present a detailed portfolio demonstrating that you have mastered knowledge that is equivalent to a PLA-eligible college course for the AAS or a required service-learning or internship course for the BAAS.

**See below for a list of PLA-eligible AAS courses.**

**Contact a BAAS advisor to learn which BAAS courses are eligible for PLA credit.**

You cannot earn academic credit for experiential learning for which you earned or transferred credit from another institution of higher learning, nor may you submit a portfolio for a course you have previously taken in order to improve your grade.

All students must first take Introduction to Experiential Learning (LEC 110 for the AAS or LEC 310 for the BAAS). This one-credit, instructor-led course is offered online only. Tuition for a one-credit online course is charged at enrollment. This one-credit does not count towards the six credit maximum. Introduction to Experiential Learning provides the opportunity to explore whether creating a PLA portfolio is appropriate, and provides hands-on training in creating one electronically.

Upon completion of that course, you may submit an electronic portfolio to the UW Colleges PLA coordinator documenting that you have learning equivalent to the selected course. A \$100 non-refundable fee is due at that time. The portfolio will be evaluated by faculty to determine whether credit is granted. If awarded, course credit will be added to your transcript without a grade.

The experiential learning portfolio must include:

- A standardized request form;
- A 300 word abstract summarizing the learning and how it was achieved;
- Your university transcript;
- Your resume;
- A current syllabus for the approved course for which you are seeking credit;
- A 2,000 to 3,000 word well-documented narrative that describes the experiential learning in relation to theories, concepts and corresponding literature; and documentation that reflects familiarity with theories of the academic discipline that are central to the experience and supports the experiential statements in the narrative. The documentation may include certificates from workshops/seminars completion, copies of publications, and newsletter or newspaper articles.
- At least one letter from a present/past direct supervisor addressing your experiential learning in relation to the course content.

One experiential learning portfolio may be submitted per semester. All portfolios must be submitted prior to your final semester. Materials submitted in one portfolio may not be submitted in any subsequent portfolio.

## **Guidelines for Experiential Learning Portfolio Evaluation**

UW Colleges academic department policies govern experiential learning portfolio evaluation; however, some standard guidelines apply to all academic departments:

- Upon initial review of the experiential learning portfolio by the department, the evaluating instructor(s) may require that additional information be made available to support the request. That information may include an interview with the student or the results of an examination.
- The academic department's decision must be given to the student no later than one semester after the student submits the portfolio.
- The number of credits awarded is determined by the evaluating instructor(s) and reviewed by the academic department chair, but in no case shall the number of credits granted for an experiential learning portfolio exceed that of the approved course.
- All requests for re-assessment of an experiential learning portfolio, whether approved or denied, must go to the evaluating instructor(s) and their academic department chair(s).
- In the case of a disagreement over the awarding of credit or the number of credits to be awarded, the appeal process will follow UW Colleges Senate Institutional Policy #204, Grade Appeal Policy.

## **AAS Courses Eligible for PLA Credit (2013-14)**

### **Anthropology**

ANT 303, ANT 370

### **Business**

BUS 101, BUS 110

### **Chemistry**

CHE 123, CHE 124

### **Communications and Theatre Arts**

CTA 115, CTA 203, CTA 221, CTA 234

### **Computer Science**

CPS 103, CPS 104, CPS 105, CPS 106, CPS 107, CPS 108, CPS 109, CPS 110, CPS 120, CPS 130, CPS 139, CPS 149, CPS 216, CPS 240, CPS 245, CPS 255, CPS 260, CPS 265

### **Engineering**

EGR 105, EGR 110, EGR 282

### **English**

ENG 210

### **History**

HIS 294

### **Sociology**

SOC 231, SOC 246, SOC 250

### **Health, Exercise Science, Athletics**

HES 058\*, HES 123\*, HES 210, HES 213\*, HES 220\*, HES 225\*

\*specific certifications are required for the portfolio

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Financial Aid

The UW Colleges Student Financial Aid Office serves students attending the [13 campuses of UW Colleges and UW Colleges Online](#):

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

**UW Colleges Federal School Code: 003897**

The purpose of financial aid is to help students and families meet educational expenses that cannot be met through their own resources. Financial aid can be either need based or non-need based. For most financial aid programs, students are required to fill out the [Free Application for Federal Student Aid \(FAFSA\)](#). As the name states, the FAFSA is free. The information provided on the FAFSA will help the school determine the student's eligibility for financial aid. The results of the FAFSA along with the cost of education will determine whether or not a student has financial need. Please see the [application process page](#) for more information.

### Cost of Attendance

The Cost of Education or Cost of Attendance (COA) budget is an estimate of a student's educational expenses. It is used for determining financial need. A student must demonstrate financial need in order to be eligible for need-based financial aid programs. The budgets below are estimated for full-time students. Costs are reduced for less-than full-time enrollment. The COA is the maximum amount of educational resources a student may receive. Visit the [Cost of Attendance page](#) for more information.

#### ESTIMATED COST OF ATTENDANCE (COA)

(tuition, fees, books and supplies, living expenses)

minus

#### EXPECTED FAMILY CONTRIBUTION (EFC)

(determined by completing the Free Application for Federal Student Aid or FAFSA)



equals

## FINANCIAL NEED

# Types of Aid

## Grants

Grants are considered gift aid and do not have to be repaid. Most gift aid is based on some type of need-based eligibility requirement; therefore, the student must complete the FAFSA to apply for most grants. Sources of grants include federal, state, private, and institutional funds. Although grants are a very desirable source of financial aid, the availability of grants is generally limited to the neediest students.

## Types of Grants

### Federal Pell Grants

Federal Pell Grants are only awarded to undergraduate students who have not earned a bachelor's or professional degree. Federal Pell Grants, which do not have to be repaid, are awarded to students based on Expected Family Contribution (EFC). The EFC is determined by the information provided on the [Free Application for Federal Student Aid \(FAFSA\)](#). Additionally, how much money a student receives under the Federal Pell Grant program is based on need, cost of attendance, and whether enrolled as a part-time or full-time student.

### Federal Supplemental Educational Opportunity Grant (FSEOG)

FSEOG is for undergraduates with exceptional financial need and gives priority to students who receive Federal Pell Grants. Exceptional need is defined as students with the lowest Expected Family contributions (EFCs). Recipients must be enrolled at least half time (6 or more credits). FSEOG doesn't have to be paid back. Since FSEOG is a limited fund, UW Colleges must have the results of a student's FAFSA by the priority deadline of April 1 in order for the student to be considered for this grant. UW Colleges awards a maximum of \$1000 per academic year in FSEOG.

### Wisconsin Higher Education Grant (WHEG)

The Wisconsin Higher Education Grant (WHEG) provides grant assistance to undergraduate, Wisconsin residents enrolled at least half time (6 or more credits). WHEG does not have to be repaid. Awards are based on financial need. Receipt of WHEG funds is capped at ten semesters. WHEG funding is limited and once the institution's WHEG allocation is committed, WHEG-eligible students will be placed on a pending award list. With limited funding if a student's aid eligibility is lost at any point during the award year, WHEG funds may not be available for a WHEG-awarded student even if aid eligibility is regained at a later date.

### Wisconsin Talent Incentive Program (TIP)

The Talent Incentive Program (TIP) Grant provides grant assistance to the most financially-needy and educationally-disadvantaged Wisconsin resident students attending colleges and universities in the

State of Wisconsin. A TIP Grant does not have to be paid back. First-time freshmen students are nominated for the TIP Grant by the school financial aid offices or by counselors of the **Wisconsin Educational Opportunity Programs (WEOP)**. To continue to receive the TIP Grant, students must be enrolled consecutive terms and continue to show financial need. Eligibility cannot exceed ten semesters. The maximum TIP award is \$1800 per academic year.

### **Wisconsin Indian Student Assistance Grant**

Awards under this program are made to Wisconsin residents who are at least 25% Native American. The Wisconsin Indian Student Assistance Grant does not have to be paid back. Awards range from \$250 to \$1,100 and are based on financial need with a limit of ten semesters of eligibility. The **Wisconsin Higher Educational Aids Board** can provide more information.

### **Wisconsin Hearing and Visually Handicapped Student Grant**

The Handicapped Student Grant Program was established to provide funding for undergraduate Wisconsin residents, who show financial need and have a severe or profound hearing or visual impairment. Students are eligible to receive up to \$1,800 per year for up to ten semesters. The **Wisconsin Higher Educational Aids Board** can provide more information.

## **Loans**

Loan programs are a major source of financial aid for many students. Completion of a FAFSA is required for all federal loan programs. All loans, including student loans, represent debt that must be repaid; however, most student loans do not go into repayment until after the student graduates or drops below half-time enrollment (6 credits). In addition to delayed repayment, most federal student loans have:

- relatively low interest rates
- several repayment options from which to choose
- circumstances under which repayment may be postponed
- other favorable terms and conditions

Loans may be thought of as an investment in the student's future as long as the borrower is prepared to meet the repayment responsibilities. Failure to repay loans will have serious adverse consequences. When borrowing, it is important to:

- carefully plan and budget so that the amount borrowed is only what is needed to cover essentials
- keep track of how much is borrowed each year
- have an idea as to how the amount borrowed will be repaid when the time comes

## **Loan Options**

### **Direct Subsidized Loan**

Also referred to as Federal Direct Subsidized Loan. It is a student loan from the U.S. Department of Education made on the basis of the student's financial need and other specific eligibility

requirements. The federal government does not charge interest on these loans while borrowers are enrolled at least half-time (6 credits), during the six-month grace period prior to repayment, or during authorized periods of deferment.

### **Direct Unsubsidized Loan**

Also referred to as Federal Direct Unsubsidized Loan. It is a federally-financed student loan made to students meeting specific eligibility requirements. Interest is charged throughout the life of the loan. The borrower may pay the interest on the loan while in school or allow the interest to be capitalized (added to the loan principal). Capitalizing the interest will increase the amount that repaid over the life of the loan.

### **Direct Parent PLUS Loan**

A Federal Direct Parent PLUS Loan is available to the parent of a **Dependent aid applicant**. The parent is the borrower and is responsible for repaying the loan. These loans are available regardless of financial need and the amount of eligibility depends on the total cost of education and other aid received. The parent applicant will be subjected to a credit check as part of the application process.

### **Alternative Loans**

Alternative are private loan offerings that help bridge the gap between the actual cost of your education and the amount of assistance available through federal and state aid programs. Before you look at alternative funding, please make sure that you have exhausted all possible federal and state financial aid funds available. The Student Financial Aid Office strongly recommends that students file the **Free Application for Federal Student Aid** to be considered for all types of aid, including **federal student loans**, before applying for an alternative loan.

## **Scholarships**

Scholarships are monetary gifts from community, private, and campus sources and are usually based on academic merit or some other criteria. Some scholarships also require verification of financial need. Therefore, all scholarship applicants are strongly encouraged to complete the FAFSA. Campus foundations, local businesses, and other sources provide scholarships for students at the 13 UW Colleges campuses. No repayment of scholarships is required.

## **Student Employment**

Federal Work-Study (FWS) allows a student to earn money to help pay educational expenses through on-campus or community-based employment; it does not have to be repaid. FWS encourages work in community service and work related to a student's course of study to the extent possible. A FWS award is not a guarantee of employment, but represents possible self-help eligibility. Students who are awarded Federal Work-Study should visit the **Student Affairs Office** on their campus to inquire about job positions that are available. Please note that job opportunities may be limited.

## **Military Education Benefits**

The University of Wisconsin Colleges is fully approved for the certification of education benefits for veterans and veterans' dependents under both federal and State of WI Veterans Affairs programs.

The [United States Department of Veteran Affairs](#) provides information regarding federal benefits. The [Wisconsin Department of Veterans Affairs](#) provides information regarding state-provided benefits, and a [County Veterans Service Office list](#). Contact the nearest Veterans Affairs office for assistance with obtaining federal and state VA benefits. The [Wisconsin Department of Military Affairs](#) provides additional information regarding state-provided benefits.

Specialized academic advising, support groups, and family services are available through the campus Office of Student Affairs. For further information, contact the [Campus Coordinator of Veterans Services](#) at the campus in which you are interested.

## Academic Progress and Withdrawal

### Satisfactory Academic Progress (SAP) Policy

Federal regulations require students receiving financial aid to maintain [Satisfactory Academic Progress \(SAP\)](#) and be working toward a degree. Courses attempted at UW Colleges, as well as any transfer credits, are included in the SAP evaluation. SAP is assessed for all enrolled students even in terms in which no financial aid was received. At the end of each term, enrolled students are evaluated to determine if they are meeting Satisfactory Academic Progress requirements.

Students who are not meeting SAP requirements are no longer eligible to receive financial aid at any UW Colleges campus. Students may appeal their SAP status, addressing extenuating circumstances and changes being made to ensure that SAP standards will be met in the future, via the appeal process defined below. If the appeal is approved, aid eligibility is reestablished for the following term. Subsequent SAP assessments will determine aid eligibility for additional terms.

### SAP Requirements

#### SAP Pace Requirement

Students must successfully complete two thirds (66.67%) of credits attempted to demonstrate progress toward degree completion. Under SAP, this is assessed by calculating **Pace of Progression**: the number of credits earned (or passed) divided by the total number of credits attempted.

#### SAP GPA Requirement

As students are required to achieve at least a C average (2.0 cumulative GPA) in order to earn the AAS Degree (at a minimum of 60 credits), students must maintain a cumulative GPA consistent with the institutional [academic-standing policy](#) to meet Satisfactory Academic Progress requirements. The below escalating GPA scale represents the standard by which SAP will be measured.

#### GPA Scale for Measuring SAP

| Degree Credits Attempted | Minimum Cumulative GPA Required |
|--------------------------|---------------------------------|
|--------------------------|---------------------------------|

| Degree Credits Attempted | Minimum Cumulative GPA Required |
|--------------------------|---------------------------------|
| 1-11                     | 1.50                            |
| 12-23                    | 1.625                           |
| 24-35                    | 1.75                            |
| 36-47                    | 1.875                           |
| > 48                     | 2.00                            |

### SAP Maximum Timeframe Requirement

The Associate of Arts & Science (AAS) Degree program requires students to complete a minimum of 60 credits to meet degree requirements. Under SAP, students are allowed to enroll for a maximum of 150 percent of the number of credits needed to earn the AAS degree. This means that a student is allowed to attempt a maximum of 90 credits in order to complete the AAS degree requirements. After a student has attempted 90 credits, he or she is no longer eligible for financial aid. This calculation of credits attempted includes transfer credits. For the UW Colleges' Bachelor of Applied Arts and Sciences (BAAS) Program, students are required to complete 120 credits; for SAP Maximum Timeframe, BAAS students will be limited to 180 attempted credits.

### SAP Appeal Process

Students who fail to meet Satisfactory Academic Progress requirements and can demonstrate extenuating circumstances and changes being made to ensure that SAP standards will be met in the future may appeal. Students who have an appeal approved must complete a SAP Contract with the campus [Student Affairs Office](#) or [Online Advisor](#). If an appeal is denied, a student may continue enrollment at his/her own expense and is responsible for any balance owed to UW Colleges.

The SAP contract is an academic plan which will assist the student in meeting SAP requirements in future semesters. Students must meet SAP requirements OR meet the requirements of a contract in order to continue receiving aid. Find out more about the [SAP appeal information and related forms](#).

## Impact of Academic Withdrawal on Financial Aid

[Withdrawing from College](#) may have both academic and financial aid consequences. You are encouraged to understand the consequences before you decide to withdraw. A student who is receiving financial aid and is considering withdrawing should discuss the situation with the campus Student Affairs Office to learn the implications of such a decision and about established withdrawal procedures and process.

Aid policy presumes that a student should not be given aid for living expenses tied to the weeks that he or she did not attend, nor should a student have aid for more than a proportional amount of tuition expenses. More specifically, the Federal Return of Title IV Funds policy mandates that students who

withdraw from all classes may keep only the financial aid they have “earned” up to the time of withdrawal. State and institutional programs may require similar treatment in certain circumstances. Financial aid funds that were disbursed in excess of the amount earned must be repaid.

In the event that a student withdraws from all classes, the UW Colleges Financial Aid Office will determine the amount of financial aid a student has earned and how much must be returned. Any student withdrawing prior to the 60% point in the term should expect to have to repay financial aid in a percentage roughly equivalent to the percentage of time not in attendance. If the amount of aid already disbursed to a student for the semester exceeds the reduced eligibility, it will be necessary that appropriate payment be made to repay unearned aid. This could be from tuition refunded by UW Colleges ([Refund Schedule](#)) or from funds that were given directly for living expenses via a refund check for excess aid.

If a student stops attending all classes during the term and does not officially withdraw, they are considered an “unofficial withdrawal”. An unofficial withdrawal is a student who has a 0.0 GPA for the term. At the end of each semester, the Student Financial Aid Office identifies all students to which this applies. Students who have a 0.0 GPA may have to repay some of the aid that they received.

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# University of Wisconsin Colleges

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## UW Colleges Catalog

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### Policies

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Through a personal approach to teaching, the UW Colleges faculty help build their students' abilities and confidence. Understanding what is expected of them academically makes it possible for students to meet academic challenges.

See the submenu of this section for policy details.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Academic Credit

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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 for a 15-week semester. Students should expect to spend two to three hours each week outside of class in preparation and study for each credit.

### Student Classification

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

### Credit Load

The maximum credit load each semester is 18 credits. High school special students will be limited to six credits per semester. Credit restrictions may also be imposed on students designated as high risk and/or enrolled in remedial course work. The maximum credit load is nine credits for any and all work taken during the summer, whether in an eight-week session and/or any combination of shorter sessions. For a four-week session, the maximum credit load is four credits. Students who wish to exceed these limits must have approval of the Student Services Office or their advisor.

### Non-Degree Credit

Some courses are offered for non-degree credit. Examples are Math 081 and 091, which are high school algebra and geometry. Such courses will not be counted toward the Associate's degree and are not used in determining a grade point average (GPA) 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. In zero-credit courses, students are expected to do all assigned work in the course; and a grade will be recorded. For fee purposes, zero-credit courses count as one credit.



## 30-Credit Rule

University of Wisconsin policy requires that students needing remedial coursework in English or Mathematics based on placement test scores must successfully complete the remedial course(s) before they earn a total of 30 credits. In addition, they may be required to limit the number of credits carried while they are enrolled in remedial courses.

## Pass / Fail

Students may enroll in elective courses on a pass/fail basis. This option allows a student to explore a field of study or subject without concern for the letter grade earned. However, courses to be applied to the Associate of Arts and Science core and breadth requirements may not be taken on a pass/fail basis. Students who are undecided about a major should not take courses on a pass/fail basis because these courses might later become part of the requirements for the major. Many universities do not permit pass/fail courses to count toward meeting major or general studies requirements. Instructors assign final grades of S (satisfactory/pass) and U (unsatisfactory/fail) for courses taken on a pass/fail basis. The results of any pass/fail course will not affect a student's grade point average (GPA).

A student may take only one pass/fail course in any semester, including Summer session. Students may elect to take two such courses as a freshman and two such courses as a sophomore. The decision to take a pass/fail course must be made during the time period for adding a course. Students may not change a course either to or from pass/fail after the deadline for adding a course.

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

## Auditing

A student may audit a course with the consent of the instructor. As an auditor, a student does not take exams nor have any coursework evaluated by the instructor. When the presence of an auditor will result in additional classroom space requirements or in increased instructional costs, a student may not be allowed to audit a course (Michigan Compact students are not eligible for auditing.)

Audited courses carry no degree credit, do not count toward the GPA, and do not count toward full-time attendance for purposes such as certification for Social Security or Veterans Affairs benefits. They also do not count for purposes of financial aid eligibility.

A change may be made from audit to credit status during the same period allowed for adding a course and a change may be made from credit to audit during the same period allowed for dropping a course. However, after the end of the refund period a student may not change from credit status to an audit status for tuition purposes. Students may take a previously audited course for credit.

## Repeating Courses

Students may repeat courses to improve either their grade point average (GPA) or their 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. A "succeeding course" is one that lists the course the student wishes to repeat as a prerequisite. Exemptions to the policy may be granted by the assistant campus dean for student services. There is no limit to the number of times a student may repeat a course, but all attempts and the resulting grades earned will appear on the student's transcript. Only the most recent credits attempted and the grade earned is used to compute the student's GPA.

Courses repeated at institutions other than the UW Colleges will not affect a student's UW Colleges GPA. However, students should be aware that some institutions will average the grades of all courses attempted when computing a GPA for transfer admission purposes. Ordinarily, courses that are repeated will not be counted twice toward the credits necessary to earn an Associate's degree. For example, a student who takes HIS 101 twice for three credits each time will earn only three credits toward the Associate's degree. Orchestra and Chorus are examples of courses that can be taken for degree credit more than one time.

Students are encouraged to consult the campus Student Services Office if they plan to repeat a course, especially if they are receiving Veterans Administration or Social Security benefits.

Degree-seeking freshman or sophomore students may earn advanced standing credit for specific UW Colleges 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 Academic Discipline Additional Offerings). In some cases, standard examinations such as the College Level Examination Program (CLEP) or the College Board Advanced Placement (AP) Examination are used. Advanced standing credits will be recorded on the student'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.

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# University of Wisconsin Colleges

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## UW Colleges Catalog

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### Academic Integrity and Misconduct

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Cheating (academic misconduct) may be a distasteful subject to consider. And yet, part of the value of the credits you earn at the University of Wisconsin Colleges lies in the standards of academic honesty and integrity maintained by the institution.

As a UW Colleges student, you have the right to expect that you and other students will be graded fairly, and you have rights of due process should you be accused of misconduct. You have an obligation to conduct your academic work according to University standards. Therefore it is important that you:

**BECOME FAMILIAR** with the rules of academic misconduct.

**ASK YOUR INSTRUCTOR** if you are unsure whether something is acceptable (for example, how to use sources in a paper or whether to work with another student on an assignment).

**LET YOUR INSTRUCTORS KNOW** if you think you see incidents of misconduct.

**BE AWARE** that helping someone else to cheat is a violation of the rules. Consider what you would do if a good friend asked you for illegal help.

Read the [Academic Misconduct Guide](#) for more information.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Academic Standing

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Students are expected to maintain certain standards of academic achievement in all work carried out at the UW Colleges. Quality is measured by both semester and cumulative grade point average (GPA), and the quantity of work satisfactorily completed, as measured by the proportion of the credit load completed each semester.

Unless otherwise stated, part-time students are expected to meet the same standards of academic achievement as any other student.

Good standing is the status assigned when a student's semester and cumulative GPA is 2.0 or better.

Probation and final probation is an advisory warning that improved performance is necessary to continue as a student. Probation is a status assigned to a student for: (1) lack of academic progress as measured by completed credits, or (2) inadequate performance as measured by the grade point average.

Academic suspension is a status assigned when a student's record of academic progress and/or achievement is unacceptable to the extent that continued enrollment in the UW Colleges is not permitted.

### Probation and Suspension

The UW Colleges is concerned about students whose academic achievement seems to indicate that they are not able to meet the expectations of their instructors or are experiencing other problems which may be interfering with their studies. Probation is an advisory warning that students should take appropriate action to improve their achievement. Students will be suspended when the UW Colleges faculty believe a student's academic achievement record to date indicates a need to interrupt enrollment to reassess and reevaluate goals and plans. Students who are placed on probation or are suspended should give careful consideration to the factors that may be involved and are encouraged to seek assistance from counselors, advisors and course instructors.

Students are expected to maintain at least a C average (2.0 GPA) on all credit coursework. Failure to maintain this minimum C average (2.0 GPA) in any semester will result in probation, final probation or suspension at the end of the semester.

Students who are on final probation are 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 12 credits. Students may appeal to the campus Academic Actions committee for exceptions to the guidelines established by the campus.

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

## **Suspension Status**

The first suspension will result in a suspension from the UW Colleges for one semester. A subsequent suspension status will result in a suspension from the UW Colleges for two semesters.

A suspended student may not enroll at any UW Colleges campus during the Fall or Spring semesters for the duration of the suspension. A student in suspension status may register for a Summer session or Winterim only with permission of the campus dean. Upon successful completion of such courses, the student may request a re-evaluation of the suspension status by the appropriate campus committee. A student who is readmitted will be on final probation and will be subject to the normal standards of progress and achievement and any other special conditions that may be designated by the committee.

## **Appeals**

Any academic action may be appealed. A student in suspension status may appeal the suspension to the proper committee at the UW Colleges campus. Any appeal must include a clear explanation of the problems that resulted in the inadequate achievement and how the student proposes to resolve those problems. A student who is allowed to continue will be on final probation and will be subject to any other special conditions that may be designated.

## **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 academic counseling session and may have conditions imposed by the campus Academic Actions committee for the next semester in which they register. When determining satisfactory progress, credits completed are the number of credits, excluding audited credits, for which a final grade, other than a temporary grade of Incomplete, has been recorded. Courses for which a grade of R has been received and non-degree credit courses are included.

## **Readmission**

Students who have stayed out of school for the period of suspension, whether it is one semester or one academic year, will not be readmitted automatically. To seek readmission, students must file an

Application for Undergraduate Admission and secure permission to enroll in the UW Colleges from the Student Affairs Office at the UW Colleges campus they wish to attend. Students who are readmitted will be on final probation and will be subject to normal standards of progress and achievement, and other special conditions which may be designated.

For students who have been out of school for a minimum of at least three years, probationary status based on prior academic work will be waived. For more information, contact the campus Student Affairs Office.

Students who last attended an institution other than the UW Colleges and were suspended may need to wait until the suspension period has elapsed before applying for admission to the UW Colleges.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Advanced Standing Credit

Degree-seeking freshman or sophomore students may earn advanced standing credit for specific UW Colleges courses. The courses 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 recorded on the student'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 Affairs Office.

#### Advanced Placement

UW Colleges 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 UW Colleges credit that is awarded for each of the AP exams.

#### College Level Examination Program

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

- Humanities: 57, 4 credits
- Social Sciences: 57, 4 credits
- Natural Sciences: 57, 4 credits

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

Students will not receive credit for the English or math sections of the CLEP General 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.

## **International Baccalaureate**

UW Colleges 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 UW Colleges 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.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Academic Department Additional Offerings

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#### Art

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.

#### Biological Sciences

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.

#### Business

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

#### Chemistry

Students may earn five credits of CHE 145 with a score of three, 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.

#### Computer Science

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

## 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.

## English

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

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

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

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

## **Geography**

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.

## **History**

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

## **Mathematics**

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 Higher Level Mathematics examination.

## **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.

## Physics

\*Physics B Exam - Students with a score of three may earn three credits of Physics Elective; a score of four or five may result in 4 credits of Physics 141 and 4 credits of Physics 142.

Physics C: Electricity and Magnetism Exam - Students with a score of three may earn three credits of Physics Elective; a score of four or five may result in 5 credits of Physics 202.

Physics C: Mechanics Exam - Students with a score of three may earn three credits of Physics Elective; a score of four or five may result in 5 credits of Physics 201.

\*Changed 3/27/2014.

## 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.

## Psychology

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.

## Theatre Arts

Students may earn 3 credits of COM 130 with a score of four or higher on the on the International Baccalaureate Higher Level Theatre Arts examination.

## World Languages

Students may earn four credits of FRE, GER, or SPA 101 with a score of three on the Advanced Placement French, German or Spanish Language Exam. Students may earn eight credits of FRE, GER, or SPA 101 and 105 with a score of four on the Advanced Placement French, German or Spanish Language Exam. Students may earn twelve credits of FRE, GER, or SPA 101, 105 and 201 with a score of five on the Advanced Placement French, German or Spanish Language Exam. Students may earn three credits of French or Spanish Elective with a score of three on the Advanced Placement French or

Spanish Literature Exam. Students may earn 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 International Baccalaureate Higher Level French, German or Spanish examination. Students may earn twelve credits of FRE, GER, or SPA 101, 105 and 201 with a score of five or higher on the International Baccalaureate Higher Level French, German or Spanish examination.

Students receiving world 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 world language course they take in the UW Colleges provided they receive a grade of B or better in that course.

In addition, students may earn world language credit by obtaining a minimum score of 55 on the Level 1 CLEP exam in French, German or Spanish. Before credit is granted, students also must have an interview with a UW Colleges world language faculty member. Students may earn a maximum of eight credits for world language 101 and 105 courses by CLEP exam.

**World Languages Retroactive credit policy:**

Students whose first language course taken for credit at the UWC is above the level of 101 or 103 and who receive a B or better in that course will be awarded retroactive credits for preceding courses in the standard language sequence. Retroactive credits granted may include 101, 103, 104, 105, 106, 107, 201, and 205. Students who take 225, 226 or 227 as their first Spanish language class and who earn a B or better in the course will earn 16 retroactive credits. Students are not eligible for more than 16 retroactive credits, and the language courses 118, 215, and 216 are not included in the retroactive credit sequence. These courses cannot earn retroactive credits or be earned as retroactive credits. Students will not receive retroactive credits if they have audited a course prior to completing it for credit. Retroactive credits are designated as free electives and do not fulfill HU requirements for the Associate degree. The grade of B is strictly enforced: a grade of B- will not earn retroactive credits.

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# University of Wisconsin Colleges

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## UW Colleges Catalog

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### Class Attendance

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Instructors may establish reasonable class attendance policies that make allowances for legitimate absences and which comply with legal mandates such as Wis. Admin. Code Chapter UWS 22 Accommodation of Religious Beliefs and the Americans With Disabilities Act (ADA). If an instructor determines that a certain number of absences will affect the student's grade, the attendance policy should state that this refers to unexcused absences. In these cases, the instructor should identify a mechanism to verify excused absences. Notice of any class attendance policy must be announced in the syllabus.

Students are responsible for completing all work missed because of any absences from class. If students plan to be absent from class because of field trips or extracurricular activities sponsored by the UW Colleges, the instructor in charge of the activity shall provide such information to the other instructors whose classes will be missed. You should consult the campus [Student Affairs Office](#) for complete information.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Grade Appeals

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

1. A grade appeal should normally be initiated within 30 days of receipt of the grade report. Prior to making a formal appeal, the student should check with the instructor to make sure that no clerical error has been made.
2. The student shall submit a written appeal to the instructor detailing the basis on which the student believes the grade ought to have been different. During this first phase of the process, the student and instructor might meet to discuss the basis for the grade, if both are willing to do so. The instructor shall normally respond in writing to the student within 30 days.
3. The student may continue the appeal process by submitting his/her case, including copies of all correspondence to date, to the chair of the appropriate academic department or, in the case of a conflict of interest, to a designee appointed by the department's executive committee. This must be done within 30 days of receiving a written response from the instructor, and the department chair or designee shall acknowledge the appeal in writing with a copy to the instructor.
4. Each department must have a review process and review body to adjudicate grade appeals. The review body should examine available information to determine if any of the following grounds for changing a grade are present: inconsistent treatment, procedural errors, capricious judgments, or use of inappropriate criteria. The review body may request additional information from the instructor and/or may ask to see copies of the student's work. The department shall conclude its review within 60 days. After first securing the endorsement of the department chair, the chair of the reviewing body shall inform the instructor and student of the outcome of the review with copies to the provost/vice chancellor for academic affairs, the department chair, the Registrar, the assistant campus dean for student services, and the campus dean. If the review process finds with the student and a change in grade is recommended, the department chair or

designee shall notify the instructor, discuss the findings and suggest that the instructor change the grade and so notify the student. Should the instructor decline to change the grade, the chair or designee shall forward the findings to the provost/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. The provost/vice chancellor for academic affairs receives such a request for review, shall examine the record created by the departmental review body, and shall uphold the decision of that body unless he or she finds:
    - i. The evidence of record does not support the findings and recommendations of the departmental review body;
    - ii. Established procedures were not followed by the departmental review body and material prejudicial to the student resulted;
    - iii. The decision was based on factors proscribed by state or federal law regarding equal educational opportunities; or
    - iv. The decision was arbitrary and capricious. Should the review by the provost/vice chancellor for academic affairs find any of the above, the provost/vice chancellor for academic affairs will remand the appeal to the department for action consistent with the finding.
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# University of Wisconsin Colleges

## UW Colleges Catalog

### Grade Point Requirements & Actions

The following actions are determined only at the end of a Fall or Spring semester. The three factors used to determine the student's standing are: the student's standing at the beginning of the semester, the student's semester GPA, and the student's cumulative GPA.

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

- A semester GPA of 1.5 to 1.999 will result in probation.
- A semester GPA less than or equal to 1.499 will result in final probation.

Academic action on a part-time student will be withheld until at least six credits have been attempted in the UW Colleges.

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

- A semester GPA of 2.0 or better will result in a return to good standing.
- A semester GPA of 2.0 or better but less than a 2.0 cumulative GPA will result in continuation on probation.
- A semester GPA of 1.5 to 1.999 will result in final probation.
- A semester GPA of less than 1.5 will result in suspension.
- A student admitted to the UW Colleges on probation must earn a 2.0 GPA on a minimum of 15 GPA credits attempted in the UW Colleges in order to attain good standing.

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

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

When a student who has been suspended for a semester comes back at the end of the semester or at any time before the beginning of the third year after being suspended:

- The student will be put on final probation plus one year (which means if the student is suspended again, it will be for one year.)



# University of Wisconsin Colleges

## UW Colleges Catalog

### Grading System

Semester grades are recorded by letter only (e.g., A, A-, B+). Each letter grade equals a certain number of grade points per credit. A grade of B in a three-credit course equals nine grade points, as illustrated by the following scale of grades and grade points:

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

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

CO — Audited course completed

IA — Audited course not completed

I — Incomplete

R — Repeat

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

S — Satisfactory

Passing grade for courses taken on a pass/fail basis.

U — Unsatisfactory

Failing grade for courses taken on a pass/fail basis.

W — Withdraw

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

## Incompletes

An Incomplete (I) may be recorded for a student carrying a passing grade in a class until near the end of the semester and who then, because of substantiated cause beyond the student's control, is 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 the student fails to remove the Incomplete.

Students are responsible for consulting with their instructor about the work to be completed. The instructor will file a detailed report of the work to be completed to allow the student to finish the course. The format of the report and the filing place are determined by each UW Colleges campus.

The student must remove the Incomplete before the end of the next semester. If the student and instructor agree, an exception to the time limit may be made in writing to the campus Student Services Office. If the Incomplete is removed within the time limit, it will be replaced by the tentative grade indicated by the instructor. The student may elect to remove the Incomplete by repeating the course, in which case the regulations for repeating courses will apply.

## **Grade Point Average (GPA)**

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

Courses in which students receive a grade of CO, IA, I, R, S, U or W are not counted when determining GPA. Once a student completes a course in which originally a grade of Incomplete was received, the credits and points associated with the new grade will be included when figuring the cumulative GPA.

## **Dean's List**

Each UW Colleges 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 GPA 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 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. A student may request that his or her name be omitted 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

## **Mid-term and Final Grades**

Usually by the end of the ninth week of the semester, mid-term grades will be made available to students informing them of their progress. The specific mechanisms for collecting and distributing mid-term grades are determined by each UW Colleges campus.

Final grades must be reported by instructors within four working days after the final examination. Final grades and any probationary or suspension action can be viewed online via a "View My Grades" function in PRISM at the end of the semester and/or Summer session and/or Winterim, approximately six working days after the last final examination.

## **Final Examinations**

Final examinations will be given at the time designated in the examination schedule published in the campus course schedule. Students, who have more than two examinations on one day or two examinations scheduled at the same time, must make arrangements at least one week in advance with one of the professors to take one examination at an alternate time. If informal arrangements cannot be made, the instructor in the class with the lowest enrollment shall provide an alternate examination time.

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# University of Wisconsin Colleges

## Main Menu

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### Academics

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## Hold Policy

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If you have an outstanding obligation to the University of Wisconsin Colleges (e.g., you owe a fine, tuition, materials, or financial aid), a hold may be placed on your educational records. Holds may also be placed if you fail to provide documentation (e.g., official transcripts, test results, etc.) to complete your academic record.

The hold may prohibit you from registering in the future and you will not be able to request or receive an official transcript of your academic record. Contact your [Solution Center](#) if you have questions about the hold on your account.

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# University of Wisconsin Colleges

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## UW Colleges Catalog

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### Registration & Enrollment

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Registration is the process of enrolling in courses each semester. Once you have applied and been accepted to a UW Colleges campus there are still a couple of steps you must take before you can register.

1. Confirm your intent to enroll at your chosen campus.
2. Register to participate in an on-campus registration program.
3. Meet with an advisor to determine the classes you will take for your first semester.
4. Pay an Advanced Tuition Payment prior to July 15 to hold enrolled courses. (only on some campuses)

Please see the [Registration & Enrollment](#) pages on the main UW Colleges website for complete information about the registration process, including:

- registration hold policy
  - concurrent registration
  - adding, dropping and late registration
  - withdrawal
  - resident status for tuition
  - enrollment verification
  - degree verification
  - transcripts
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# University of Wisconsin Colleges

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## UW Colleges Catalog

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### Student Resources

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

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

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

Information about these various rights and responsibilities is distributed to all new students at the time of orientation and to continuing students in a manner determined by each UW Colleges campus.

### Student Rights & Responsibilities Handbook

As a University of Wisconsin Colleges student, you have certain rights and responsibilities respecting your relationship with your fellow students and the university. The rules, regulations and policies you will find in this booklet are intended to foster an environment of mutual respect for you and your fellow students and to enhance the educational environment of your campus. Here you will find information about federal and state laws, UW System and UW Colleges regulations, policies and procedures that pertain to you and your life on campus.

To view and/or download the Student Handbook, please visit the [Student Handbook and Policies page](#) on the main UW Colleges website.

# University of Wisconsin Colleges

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## UW Colleges Catalog

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### Equity in Athletics Disclosure Act

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The Equity in Athletics Disclosure Act requires co-educational institutions of postsecondary education that participate in a Title IV, federal student financial assistance program, and have an intercollegiate athletic program, to prepare an annual report to the Department of Education on athletic participation, staffing, and revenues and expenses, by men's and women's teams. The Department will use this information in preparing its required report to the Congress on gender equity in intercollegiate athletics.

Equity in athletics data is now available on the [U.S. Department of Education's Equity in Athletics webpage](#) . This site provides data from thousands of colleges and universities in a convenient searchable form.

[Varsity Athletics by Sport](#)

[Varsity Athletics by Campus](#)

[UW Colleges Athletics Contact Information](#)

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# University of Wisconsin Colleges

## UW Colleges Catalog

### FERPA

### Family Educational Rights and Privacy Act

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

1. The right to inspect and review the student's education records within 45 days of the day the University receives a request for access. Students should submit to the Assistant Campus Dean for Student Affairs written requests that identify the record(s) they wish to inspect. The Assistant Campus Dean for Student Affairs 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 Assistant Campus Dean for Student Affairs, the Director shall advise the student of the correct officer to whom the request should be directed.
2. The right to request the amendment of the student's education records that the student believes are inaccurate or misleading. Students may ask the University to amend a record that they believe is inaccurate or misleading. They should write the University official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing. If the decision is not to amend, the student will have the right to place a statement in the record commenting about the contested information.
3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in 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 contracted (such as an attorney, auditor, National Student Clearinghouse or collection agent); a person serving on the Board of Trustees; or a student serving on an official

committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility. Upon request, the University may disclose educational records without consent to officials of another school in which a student seeks or intends to enroll.

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

Family Policy

Compliance Office

U.S. Department of Education

600 Independence Ave., SW

Washington, DC 20202-5901

[ed.gov/policy/gen/guid/fpco](http://ed.gov/policy/gen/guid/fpco)

5. You should be aware that, under the Act, the UW Colleges construes the following to be directory information which is available to the public: name, address (including e-mail address), telephone number, date of birth, dates of attendance, part-time/full-time status, degrees and awards received, major field of study, participation in officially recognized activities and sports, and previous educational institution attended. No other information will be released to a third party, except as provided by law, without your prior consent. In addition, you have the right to inform the UW Colleges that the above information cannot be released without your prior consent. If you choose to have directory information restricted, you should file the appropriate request form in the campus Student Affairs Office.
  6. Each UW Colleges campus may publish a Dean's List to honor students with high grade point averages. You may request that your name be deleted from the public announcement of the Dean's List.
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# University of Wisconsin Colleges

## UW Colleges Catalog

### Grievance Procedures

In compliance with the United States Department of Education's Program Integrity Rule, the University of Wisconsin Colleges and University of Wisconsin Colleges Online is required to provide all prospective and current students with the following information:

### Contact Information for Program Integrity Complaints

Pursuant to the United States Department of Education's Program Integrity Rule, an individual may file a complaint against any of the University of Wisconsin System's public institutions alleging a violation of one or more of the following categories with the University of Wisconsin System Administration (UWSA).

- Complaints that allege a violation of state consumer protection laws that include but are not limited to fraud and false advertising;
- Complaints that allege a violation of state law or rule relating to the licensure of postsecondary institutions; and/or
- Complaints relating to the quality of education or other State or accreditation requirements.

Under the UWSA policies and procedures, an individual should utilize the institution's internal complaint or review policies and procedures through the Office of Student Affairs or Office of the Provost prior to contacting the UWSA. If a resolution is not reached at the institution level, or if you believe that the nature of the complaint or its impact on the system as a whole warrants an immediate review by the University of Wisconsin System Administration, please contact the University of Wisconsin System Administration - Office of Academic, Faculty and Global Programs (AFGP), [afgp@uwsa.edu](mailto:afgp@uwsa.edu) or call 608-262-8778. You may also find additional information on the [UW System website](#).

#### [Complaint Process for Program Integrity Issues](#)

#### [Complaint Form](#)

# Contact Information for Outside State Complaints relating to Distance Learning or Correspondence Education

Pursuant to the United States Department of Education's Program Integrity Rule, the University of Wisconsin Colleges and University of Wisconsin Colleges Online is required to provide all prospective and current students with the contact information of the state agency or agencies that handle complaints against postsecondary education institutions offering distance learning or correspondence education within that state. Students are encouraged to utilize the institution's internal complaint or review policies and procedures through the Office of Student Affairs or Office of the Provost prior to filing a complaint with the state agency or agencies. The links below provides a list of contacts from each state in which a student may file a complaint.

View the State Higher Education Executive Officers [complaint process document](#) or visit their [directory of resources](#) web page.

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# University of Wisconsin Colleges

## UW Colleges Catalog

### Addendums

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#### Changes to the 2013-15 Catalog

##### Academic Department Additional Offerings

Approved 04/2013; Effective 01/26/2014

<http://uwc.edu/catalog/policies/advanced-standing/dept-offerings>

##### Previous

French, German, Spanish credits may be earned for the elementary and intermediate courses (101, 105, 201, 205) lower than the first course (including the 107, 204, and 207 two-credit modular courses) completed at the UW Colleges if that course is completed with a grade of B or higher. This policy is strictly enforced; a B- is not acceptable. Students may not first audit a course and then later take it or a higher level course for credit and receive credit for the lower level course(s). Such retroactive credits (for coursework prior to the course taken) do not satisfy requirements for the Associate of Arts and Science Humanities designation. Students may earn a maximum of 16 world language retroactive credits. To earn retroactive credits, 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.

##### Current

##### World Languages Retroactive credit policy:

Students whose first language course taken for credit at the UWC is above the level of 101 or 103 and who receive a B or better in that course will be awarded retroactive credits for preceding courses in the standard language sequence. Retroactive credits granted may include 101, 103, 104, 105, 106, 107, 201, and 205. Students who take 225, 226 or 227 as their first Spanish language class and who earn a B or better in the course will earn 16 retroactive credits. Students are not eligible for more than 16 retroactive credits, and the language courses 118, 215, and 216 are not included in the retroactive

credit sequence. These courses cannot earn retroactive credits or be earned as retroactive credits. Students will not receive retroactive credits if they have audited a course prior to completing it for credit. Retroactive credits are designated as free electives and do not fulfill HU requirements for the Associate degree. The grade of B is strictly enforced: a grade of B- will not earn retroactive credits.

## Associate Degree with Biological Sciences Emphasis

Approved 02/2013; Effective 05/28/2013

<http://uwc.edu/catalog/degrees/aas/emphases/bio-sci>

### Previous

| Course#  | Course                       |
|--|------------------------------|
| <b>Required Courses - 12-20 credits</b><br><b>4 courses required with 3 courses to include a Lab- 3-5 credits each</b> |                              |
| BAC  | Any Bacteriology Course      |
| BIO  | Any Biology Course           |
| BOT  | Any Botany Course            |
| NAT  | Any Natural Resources Course |
| PHS  | Any Physiology Course        |
| ZOO  | Any Zoology Course           |

### Current

| Course#  | Course             |
|--|--------------------|
| <b>Required Courses - 12-20 credits</b><br><b>4 courses required from the Biological Sciences (BIO), including 3 courses with Labs; 3-5 credits each</b> |                    |
| BIO*   | Any Biology Course |

\*Course numbering recently changed for the Biological Sciences. Courses previously listed as BAC, BOT, NAT, PHS, and ZOO have been reassigned to the BIO designation. See course catalog for equivalencies.

## Associate Degree with Environmental Studies Emphasis

Approved 02/2013; Effective 05/28/2013

<http://uwc.edu/catalog/degrees/aas/emphases/env-studies>



**Previous**

| Course#  | Course  | Credits |
|--|---|---------|
| <b>Choose 1 of the following required courses (13-19 credits):</b> |   |         |
| ZOO 101<br>BIO 171   | Animal Biology  | 5       |
| BOT 130<br>BIO 162   | General Botany  | 5       |
| CHE 123  | Chemistry and Society                                   | 3       |
| CHE 124  | Applied Chemistry and Society                           | 4       |
| CHE 125  | Introductory Chemistry                                  | 5       |
| GEO 123  | Physical Geography: Weather and Climate                 | 4-5     |
| <b>Choose 1 of the following:</b>                                  |   |         |
| BIO 103  | Human Environmental Biology                             | 3-4     |
| BIO 107<br>BIO 109   | Biological Aspects of Conservation of Natural Resources | 3       |
| GEO 350  | Environmental Conservation                              | 3       |
| GLG 169  | Environmental Geology                                   | 4-5     |
| <b>Choose 1 of the following:</b>                                  |   |         |
| ENG 285  | The Literature of Nature                                | 3       |
| PHI 244  | Environmental Ethics                                    | 3       |
| SOC 355  | Sociology of the Environment                            | 3       |
| <b>Choose 1 of the following:</b>                                  |   |         |
| MAT 117  | Elementary Statistics                                   | 3       |
| PSY 202  | Introductory Psychology                                 | 3       |
| <b>Choose 1 of the following:</b>                                  |   |         |
| BOT 299<br>BIO 299   | Reading and Research in Botany                          | 3       |

| Course#            | Course                          | Credits |
|--------------------|---------------------------------|---------|
| ZOO 299<br>BIO 299 | Reading and Research in Zoology | 1-3     |

## Current

| Course#  | Course                                  | Credits |
|--|---|---------|
| <b>Choose 1 of the following required courses (13-19 credits):</b> |   |         |
| BIO 171  | Animal Biology                          | 5       |
| BIO 162  | General Botany                          | 5       |
| CHE 123  | Chemistry and Society                   | 3       |
| CHE 124  | Applied Chemistry and Society           | 4       |
| CHE 125  | Introductory Chemistry                  | 5       |
| GEO 123  | Physical Geography: Weather and Climate | 4-5     |
| <b>Choose 1 of the following:</b>                                  |   |         |
| BIO 190  | Introduction to Environmental Science   | 3       |
| BIO 191  | Environmental Science                   | 3-4     |
| GEO 350  | Environmental Conservation              | 3       |
| GLG 169  | Environmental Geology                   | 4-5     |
| <b>Choose 1 of the following:</b>                                  |   |         |
| ENG 285  | The Literature of Nature                | 3       |
| PHI 244  | Environmental Ethics                    | 3       |
| SOC 355  | Sociology of the Environment            | 3       |
| <b>Choose 1 of the following:</b>                                  |   |         |
| MAT 117  | Elementary Statistics                   | 3       |
| PSY 202  | Introductory Psychology                 | 3       |
| <b>Choose 1 of the following:</b>                                  |   |         |

| Course# | Course                          | Credits |
|---------|---------------------------------|---------|
| BIO 299 | Reading and Research in Biology | 3       |

\*Course numbering recently changed for the Biological Sciences. Courses previously listed as BAC, BOT, NAT, PHS, and ZOO have been reassigned to the BIO designation. See course catalog for equivalencies

## Associate Degree with Health Sciences Emphasis

Approved 02/2013; Effective 05/28/2013

<http://uwc.edu/catalog/degrees/aas/emphases/health>

### Previous

| Course#                                 | Course                         | Credits |
|---|--------------------------------|---------|
| <b>Required Courses - 16-20 credits</b> |                                |         |
| <b>Choose 1</b>                         |                                |         |
| BIO 109                                 | Concepts of Biology            | 5       |
| ZOO 101                                 | Animal Biology                 | 5       |
| <b>Choose 1</b>                         |                                |         |
| ZOO 234                                 | Human Anatomy                  | 3       |
| PHS XXX                                 | Any Physiology Course          | 3-5     |
| <b>Choose 1</b>                         |                                |         |
| CHE 125                                 | Introductory Chemistry         | 5       |
| CHE 145                                 | General Chemistry I            | 5       |
| <b>Choose 1</b>                         |                                |         |
| MAT 117                                 | Elementary Statistics          | 3       |
| BAC 201                                 | General Survey of Microbiology | 4-5     |
| <b>Choose 1</b>                         |                                |         |
| PSY 201                                 | Introductory Psychology        | 4       |
| PSY 202                                 | Introductory Psychology        | 3       |

**Current**

| *Course#                                | Course                                       | Credits |
|---|--|---------|
| <b>Required Courses - 16-20 credits</b> |  |         |
| <b>Choose 1</b>                         |  |         |
| BIO 101                                 | Concepts of Biology                          | 5       |
| BIO 171                                 | Animal Biology                               | 5       |
| <b>Choose 1</b>                         |  |         |
| BIO 280                                 | Human Anatomy                                | 3       |
| BIO 281                                 | Human Physiology                             | 5       |
| BIO 282                                 | Updates in Human Physiology and Microbiology | 3       |
| BIO 285                                 | Anatomy and Physiology                       | 4       |
| BIO 286                                 | Anatomy and Physiology                       | 4       |
| BIO 288                                 | Human Anatomy and Physiology                 | 5       |
| <b>Choose 1</b>                         |  |         |
| CHE 125                                 | Introductory Chemistry                       | 5       |
| CHE 145                                 | General Chemistry I                          | 5       |
| <b>Choose 1</b>                         |  |         |
| MAT 117                                 | Elementary Statistics                        | 3       |
| BIO 251                                 | General Survey of Microbiology               | 4-5     |
| <b>Choose 1</b>                         |  |         |
| PSY 201                                 | Introductory Psychology                      | 4       |
| PSY 202                                 | Introductory Psychology                      | 3       |

\*Course numbering recently changed for the Biological Sciences. Courses previously listed as BAC, BOT, NAT, PHS, and ZOO have been reassigned to the BIO designation. See course catalog for equivalencies.

**Associate Degree with Pre-Nursing Emphasis**

Approved 02/2013; Effective 05/28/2013

<http://uwc.edu/catalog/degrees/aas/emphases/pre-nursing>**Previous**

| Course#   | Course                         | Credits |
|---|--------------------------------|---------|
| <b>Required Courses - 12-13 credits</b>   |                                |         |
| <b>Select one of the two tracks</b>   |                                |         |
| <b>Track 1</b>  |                                |         |
| BAC 201   | General Survey of Microbiology | 4-5     |
| PHS 202   | Anatomy and Physiology         | 4       |
| PHS 203   | Anatomy and Physiology         | 4       |
| <b>Track 2</b>  |                                |         |
| BAC 201   | General Survey of Microbiology | 4-5     |
| ZOO 234   | Human Anatomy                  | 3       |
| PHS 235   | Human Physiology               | 5       |
| <b>Elective Courses - total of 4-6 credits</b>  |                                |         |
| <b>Choose from the following courses to complete the total credits needed for the emphasis.</b> |                                |         |
| CHE 125   | Introductory Chemistry         | 5       |
| CHE 203   | Survey of Biochemistry         | 3       |
| CHE 211   | Biochemistry Laboratory        | 1       |
| BIO 109   | Concepts of Biology            | 5       |
| ZOO 101   | Animal Biology                 | 5       |

**Current**

| *Course#   | Course | Credits |
|--|--------|---------|
| <b>Required Courses - 12-13 credits</b>              |        |         |
| <b>Select one of the two tracks</b>                  |        |         |
| <b>Track 1 (all three of the following required)</b> |        |         |

| *Course#  | Course                         | Credits |
|---|--------------------------------|---------|
| BIO 251   | General Survey of Microbiology | 4-5     |
| BIO 285   | Anatomy and Physiology         | 4       |
| BIO 286   | Anatomy and Physiology         | 4       |
| <b>Track 2</b>  |                                |         |
| BIO 251   | General Survey of Microbiology | 4-5     |
| BIO 280   | Human Anatomy                  | 3       |
| BIO 281   | Human Physiology               | 5       |
| <b>Elective Courses - total of 4-6 credits</b><br><b>Choose from the following courses to complete the total credits needed for the emphasis.</b> |                                |         |
| CHE 125   | Introductory Chemistry         | 5       |
| CHE 203   | Survey of Biochemistry         | 3       |
| CHE 211   | Biochemistry Laboratory        | 1       |
| BIO 101   | Concepts of Biology            | 5       |
| BIO 171   | Animal Biology                 | 5       |

\*Course numbering recently changed for the Biological Sciences. Courses previously listed as BAC, BOT, NAT, PHS, and ZOO have been reassigned to the BIO designation. See course catalog for equivalencies.

## Associate Degree with Sustainability Emphasis

Approved 02/2013; Effective 05/28/2013

<http://uwc.edu/catalog/degrees/aas/emphases/sust>

### Previous

Offered at: UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marshfield/Wood County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha.

| Course#         | Required Courses       | Credits |
|-----------------|------------------------|---------|
| <b>Choose 1</b> |                        |         |
| MAT 108         | Quantitative Reasoning | 3       |

| Course#         | Required Courses                                    | Credits |
|-----------------|---|---------|
| MAT 110         | College Algebra                                     | 3       |
| MAT 124         | Pre-Calculus Mathematics                            | 5       |
| MAT 211         | Calculus  | 4-5     |
| MAT 221         | Calculus and Analytical Geometry I                  | 5       |
| <b>Choose 1</b> |   |         |
| BUS 243         | Economic and Busoness Statistics                    | 3       |
| MAT 117         | Elementary Statistics                               | 3       |
| MAT 240         | Statistical Analysis                                | 3       |
| PSY 210         | Statistical Methods in Psychology                   | 3       |
| <b>Choose 1</b> |   |         |
| BIO 101         | Concepts of Biology                                 | 5       |
| BIO 162         | General Botany                                      | 5       |
| BIO 171         | Animal Biology                                      | 5       |
| BIO 291         | Introduction to Fish, Forest and Wildlife Resources | 4       |
| CHE 125         | Introductory Chemistry                              | 5       |
| CHE 145         | General Chemistry I                                 | 5       |
| CHE 165         | Chemistry for Engineers                             | 5       |
| GEO 123         | Physical Geography: Weather and Climate             | 4-5     |
| GEO 124         | Physical Geography: Landforms                       | 4-5     |
| GEO 125         | Physical Geography                                  | 4-5     |
| GLG 101         | Physical Geology                                    | 4-5     |
| GLG 169         | Environmental Geology                               | 4-5     |
| GLG251          | Introduction to Soil and Water Resources            | 4       |
| <b>Choose 1</b> |   |         |
| CTA 103         | Introduction to Public Speaking                     | 3       |

| Course#                    | Required Courses                                      | Credits |
|----------------------------|---|---------|
|                            | Other Communication Arts course required for transfer | 3       |
| <b>Choose 2 (min 6 cr)</b> |   |         |
| BIO 190                    | Introduction to Environmental Science                 | 3       |
| BIO 191                    | Environmental Science                                 | 3-4     |
| BIO 201                    | Principles of Ecology                                 | 4       |
| CHE 123                    | Chemistry and Society                                 | 3       |
| CHE 124                    | Applied Chemistry and Society                         | 4       |
| ECO 342                    | Environmental and Natural Resources Economics         | 3       |
| ENG 285                    | Literature of Nature                                  | 3       |
| GEO 120                    | Introduction to Physical Geography                    | 3       |
| GEO 130                    | Human Impact on the Environment                       | 3-4     |
| GEO 277                    | Geography of World Energy                             | 3       |
| GEO 350                    | Environmental Conservation                            | 3       |
| GLG 135                    | Introduction to Environmental Geology                 | 3       |
| INT 290                    | Special Topics in Interdisciplinary Studies           | 1-5     |
| PHI 244                    | Environmental Ethics                                  | 3       |
| PHY 115                    | Energy and the Environment                            | 3       |
| SOC 355                    | Sociology of the Environment                          | 3       |

## Current

Offered at: UW-Baraboo/Sauk County, UW-Barron County, UW-Fond du Lac, UW-Fox Valley, UW-Manitowoc, UW-Marinette, UW-Marshfield/Wood County, UW-Richland, UW-Rock County, UW-Sheboygan, UW-Washington County and UW-Waukesha.

| *Course#        | Required Courses | Credits |
|-----------------|------------------|---------|
| <b>Choose 1</b> |                  |         |



| *Course#        | Required Courses                                    | Credits |
|-----------------|---|---------|
| MAT 108         | Quantitative Reasoning                              | 3       |
| MAT 110         | College Algebra                                     | 3       |
| MAT 124         | Pre-Calculus Mathematics                            | 5       |
| MAT 211         | Calculus  | 4-5     |
| MAT 221         | Calculus and Analytical Geometry I                  | 5       |
| <b>Choose 1</b> |   |         |
| BUS 243         | Economic and Business Statistics                    | 3       |
| MAT 117         | Elementary Statistics                               | 3       |
| MAT 240         | Statistical Analysis                                | 3       |
| PSY 210         | Statistical Methods in Psychology                   | 3       |
| <b>Choose 1</b> |   |         |
| BIO 101         | Concepts of Biology                                 | 5       |
| BIO 162         | General Botany                                      | 5       |
| BIO 171         | Animal Biology                                      | 5       |
| BIO 291         | Introduction to Fish, Forest and Wildlife Resources | 4       |
| CHE 125         | Introductory Chemistry                              | 5       |
| CHE 145         | General Chemistry I                                 | 5       |
| CHE 165         | Chemistry for Engineers                             | 5       |
| GEO 123         | Physical Geography: Weather and Climate             | 4-5     |
| GEO 124         | Physical Geography: Landforms                       | 4-5     |
| GEO 125         | Physical Geography                                  | 4-5     |
| GLG 101         | Physical Geology                                    | 4-5     |
| GLG 169         | Environmental Geology                               | 4-5     |
| GLG251          | Introduction to Soil and Water Resources            | 4       |
| <b>Choose 1</b> |   |         |

| *Course#                   | Required Courses                                      | Credits |
|----------------------------|---|---------|
| CTA 103                    | Introduction to Public Speaking                       | 3       |
|                            | Other Communication Arts course required for transfer | 3       |
| <b>Choose 2 (min 6 cr)</b> |   |         |
| BIO 190                    | Introduction to Environmental Science                 | 3       |
| BIO 191                    | Environmental Science                                 | 3-4     |
| BIO 201                    | Principles of Ecology                                 | 4       |
| CHE 123                    | Chemistry and Society                                 | 3       |
| CHE 124                    | Applied Chemistry and Society                         | 4       |
| ECO 342                    | Environmental and Natural Resources Economics         | 3       |
| ENG 285                    | Literature of Nature                                  | 3       |
| GEO 120                    | Introduction to Physical Geography                    | 3       |
| GEO 130                    | Human Impact on the Environment                       | 3-4     |
| GEO 277                    | Geography of World Energy                             | 3       |
| GEO 350                    | Environmental Conservation                            | 3       |
| GLG 135                    | Introduction to Environmental Geology                 | 3       |
| INT 290                    | Special Topics in Interdisciplinary Studies           | 1-5     |
| PHI 244                    | Environmental Ethics                                  | 3       |
| PHY 115                    | Energy and the Environment                            | 3       |
| SOC 355                    | Sociology of the Environment                          | 3       |

\*Course numbering recently changed for the Biological Sciences. Courses previously listed as BAC, BOT, NAT, PHS, and ZOO have been reassigned to the BIO designation. See course catalog for equivalencies.

## Physics

Changed 3/24/2014

<http://uwc.edu/catalog/policies/advanced-standing/dept-offerings>

## Previous

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.

## **Current**

Physics B Exam - Students with a score of three may earn three credits of Physics Elective; a score of four or five may result in 4 credits of Physics 141 and 4 credits of Physics 142.

Physics C: Electricity and Magnetism Exam - Students with a score of three may earn three credits of Physics Elective; a score of four or five may result in 5 credits of Physics 202.

Physics C: Mechanics Exam - Students with a score of three may earn three credits of Physics Elective; a score of four or five may result in 5 credits of Physics 201.

## **UW Colleges Online AIS Certificate**

Changed 5/21/2014

<http://uwc.edu/catalog/degrees/certificates>

## **Previous**

Students may earn a certificate in American Indian Studies via UW Colleges Online.

## **Current**

The American Indian Studies certificate is no longer offered via UW Colleges Online.

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