# Education, Research, and Service

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Education Centers

Royal D. Alworth Jr. Institute for International Studies
College of Liberal Arts
The objective of the Royal D. Alworth Jr. Institute for International Studies is to promote understanding among nations by facilitating international research and study, exchanges and visits of scholars, and a greater awareness of the global environment in which political, economic, social, and cultural relations are conducted. The institute provides financial support for visiting scholars and students who teach and conduct international research at UMD. A weekly brown bag speaker’s series, an occasional international lecture series, and the Royal D. Alworth Jr. Annual Memorial Lecture are the centerpieces of its outreach activities to the off-campus community.

American Indian Learning Resource Center
College of Education and Human Service Professions
The American Indian Learning Resource Center’s (AILRC) primary goals are the recruitment and retention of American Indian and Alaskan Native students and the enhancement of their educational experiences. Serving AILRC as a “mini-student affairs office,” its staff provides academic, financial, and personal counseling for students. They also assist students with orientation, registration, and tutoring. AILRC has an extensive, culturally-sensitive library with books, periodicals, videos, music, and language tapes.

Center for Environmental Education
Department of Health, Physical Education, and Recreation and Department of Education (CEHSP); Recreational Sports and Outdoor Program (Student Life)
The purpose of the UMD Center for Environmental Education (CEED) is to achieve excellence in environmental education training, experience, and research for pre-service, in-service, and graduate-level students. The center accomplishes this through collaboration between UMD departments and local, state, and federal agencies and organizations in order to advance the field of environmental education. CEED’s programs include the following.

Graduate studies—CEED coordinates graduate opportunities that provide students with the academic background and experiences necessary to become effective environmental educators in non-formal and formal educational settings.

Pre-service training—CEED works with departments and programs to help undergraduate students who plan to work in non-formal and formal educational settings develop environmental education awareness, knowledge, and skills.

Research—The center actively investigates environmental education teaching and learning processes in order to promote the development of research-based environmental education curricula and programs.

In-service training—CEED coordinates and offers workshops and courses that help to expand awareness, knowledge, and skills in environmental education. The center offers this training to practicing educators in non-formal and formal education settings.

Regional resource center—The center serves as a regional environmental education resource for literature reviews, current research, curricula, and professional activities that promote the effective application of environmental education.

For more information contact CEED at 203 Sport and Health Center (218-726-8677; www.d.umn.edu/ceed).

Fine Arts Program
School of Fine Arts
Students interested in the fine and performing arts have opportunities to participate in a variety of activities in art and design, music, theatre, and dance.

The Department of Art and Design offers many courses of general interest in studio work, graphic design, electronic media, and art history, and also sponsors an ongoing artist lecture series. The Tweed Museum of Art and Glensheen offer many activities and exhibitions. These three entities also offer interdisciplinary fine arts courses and museum and arts internships.

For students who are interested in participating in music ensembles, the Department of Music offers opportunities to perform in bands, orchestras, vocal and instrumental jazz ensembles, opera theatre, and chamber music. These ensembles give regular campus concerts, and some tour statewide, nationally, and internationally. The department also offers applied lessons for all instruments and voice.

The Department of Theatre offers opportunities for students interested in performance, design, and technical theatre experiences, as well as broad liberal arts study. The department stages five major productions—which include musicals, dramas, comedies, and dance performances—each year. All University students, regardless of major or vocational interest, are encouraged to participate. Credit is offered for all phases of production work.

Instructional Development Service
The mission of UMD’s Instructional Development Service (IDS) is to support UMD’s commitment to maximizing student learning by promoting effective and inclusive teaching and learning, creating a campus culture that values and rewards quality teaching, and assisting faculty throughout their academic careers as teachers, scholars, and individuals.

The Instructional Development Service supports faculty and staff in the following ways:
• Offering relevant workshops, discussion and study groups
• Assisting with curriculum development
• Supporting active and innovative strategies for teaching and learning
• Assisting with student, teaching, course, and departmental assessment
• Providing online resources
• Maintaining the IDS library of books, journals, and videos
• Offering individual, group, and departmental consultations
• Incorporating internationalizing, social justice, and equity into the classroom

IDS welcomes all faculty and staff to take advantage of its confidential services. For additional information, visit the IDS website at http://www.d.umn.edu/ids.

Commission on Women

Academic Affairs

The mission of the UMD Commission on Women is to improve and enrich the working and learning environments for UMD women by providing direction, leadership, support and expertise to the UMD community.

The UMD Commission on Women was established more than 20 years ago and as specified by its founding bylaws, maintains a membership of women who are elected from, and representative of, UMD’s students, faculty, and staff.

It meets twice a month during the school year and takes an active role in reviewing issues of interest and concern to all women on campus. It is also an active co-sponsor of Women’s History Month, the Women’s Resource and Action Center, Take Our Children to Work, and presentations/events that originate on campus.

The commission has four standing committees which work together to carry out its mission. The Leadership Committee plans an annual women’s leadership program to make use of UMD talent and other programming ideas. The Programming Committee oversees the development of the commission’s annual Gallery of Grants, which features either a guest speaker or topical panel discussion, along with a venue for the commission’s grant recipients to present poster sessions describing their projects; and the Spring Luncheon, an annual celebration of women at UMD which includes a program of entertainment and a featured speaker. The Grants and Budgeting Committee supports grant requests that meet the mission of enhancing the environment for women at UMD by overseeing the budget, the grant application process, and grant awards.

The Policy Committee oversees election of members, revision of bylaws and conferral of UMD’s Linda M. Larson Woman of the Year Award.

Diversity Commission

The mission of the UMD Diversity Commission is to promote awareness and appreciation of diversity and to address equity issues through advocacy and education at the University of Minnesota Duluth. Since 1989 the commission has sponsored campus-wide educational events open to all UMD students, staff, and faculty. The Diversity Commission works with UMD, the University of Minnesota system, and community partners to carry out its mission. Students are encouraged to become involved as members along with faculty and staff. For more information about the UMD Diversity Commission, visit www.d.umn.edu/umdoeo/diversity.

ROTC—U.S. Air Force

The Air Force Reserve Officer Training Corps (AFROTC) is a college-level educational program that gives students the opportunity to become Air Force officers while completing their degrees. AFROTC offers postcollegiate opportunities in more than 100 career specialties. Air Force officers are challenged with organizational responsibilities and experiences not often available to new college graduates. This program is for students who want to challenge themselves as Air Force leaders and managers while serving their country in a professional, high-tech environment.

High school students seeking scholarships should review requirements and submit an application via www.AFROTC.com before December 1 of their senior year. College students seeking scholarships should contact UMD’s AFROTC unit at 218-726-8159.

Lecture courses are available to students not joining the ROTC program.

Four-Year Program

The four-year program is divided into the General Military Course (GMC), primarily for freshmen and sophomores, and the Professional Officer Course (POC), primarily for juniors and seniors. The GMC allows a student to “try out” AFROTC without incurring an obligation (unless she or he is receiving an AFROTC scholarship). At UMD, the GMC consists of a lecture, a 90-minute leadership lab, and a mandatory physical fitness program every week with some requirements outside of scheduled times. Students learn about leadership and officer skills; Air Force career opportunities, educational benefits, and the life and work of an officer; the organization and missions of the Air Force; and historic development of aerospace doctrine and strategies. In the second year of the GMC, cadets compete for selection to Field Training before entering the POC.

Enrollment in the GMC does not confer military status. Normal course progression for GMC students is AIR 1101, 1102, 2101, and 2102. Students take AIR 1000 each semester.

After successfully completing Air Force Field Training, cadets enter the POC. They take a lecture, the 90-minute leadership lab, and a mandatory physical fitness program with some requirements outside of scheduled times. In the POC, cadets get advanced training in leadership, management, and communication skills focusing on Air Force situations. They examine a broad range of American, domestic, and international military relationships within the context of American national security policy development and implementation. The class is combined with the Leadership Lab where POC cadets plan, organize, and direct the POC. As POC students, participants receive a tax-free allowance each month in school. Normal course progression for POC students is AIR 3101, 3102, 4101, and 4102, along with AIR 3000 each semester.

AFROTC prefers students who can attend all four years. A three-year program is available for qualified students. Contact the detachment for additional details (http://www.d.umn.edu/air).
Veterans
Veterans may use prior military experience as credit for advanced placement. They may also take full advantage of all veterans’ benefits they have accrued in addition to the financial aid they receive from AFROTC.

Study Abroad
International Education Office
UMD provides many opportunities for students to study abroad. More than 400 students take advantage of these opportunities each academic year. UMD believes that international learning experiences are integral to a UMD education, providing students with the opportunity to gain skills for living in a global society and to interact with diverse communities around the world. The International Education Office (IEO) collaborates with UMD faculty, students, and staff to offer quality programs that prepare UMD students for their roles and responsibilities as world citizens.

UMD currently offers 11 sponsored programs, approximately 20 short-term programs, and partner program opportunities around the world. A highlight of these programs is the Study in England Programme, a full academic year of interdisciplinary studies in Great Britain. Each year, 35 undergraduates and five UMD faculty travel to study at the University of Worcester for an academically challenging and personally rewarding experience.

Programs sponsored by UMD include several exchange programs, which are a cost-effective study abroad option. A full range of courses taught in English is available to participating students. UMD’s partner program opportunities include study abroad programs offered by the University of Minnesota’s coordinate campuses and partner program organizations.

Most financial aid can be used for study abroad. UMD students may also apply for scholarships, which have been specifically designated for study abroad. By studying courses that apply to their major or minor, students are able to progress in a timely fashion towards graduate.

For more information, contact the International Education Office, 138 Kirby Plaza (218-726-8764; ieo@d.umn.edu; www.d.umn.edu/ieo).

Undergraduate Research Opportunities Program
Academic Affairs
The Undergraduate Research Opportunities Program (UROP) offers financial awards to undergraduates for research, scholarly, or creative projects undertaken in partnership with a faculty member. The program affords undergraduates the unique educational experience of collaborating with a faculty member on the design and implementation of a project, while at the same time giving faculty the opportunity to work closely with students and receive valuable assistance with their own research or professional activity. UROP adds new dimension to the undergraduate experience by encouraging students to conduct research and pursue academic interests outside of their regular courses through compensated work on special projects. UROP applications are judged on the quality of the proposed project and educational benefit to the student. For more information and applications, contact UROP coordinators in college offices.

Continuing Education
Director: Robert Krumwiede
Continuing Education (CE) serves as UMD’s major point of access and educational opportunity for adult learners. As a University outreach unit, CE develops and delivers a variety of credit and noncredit courses, workshops, conferences, and certificate and degree programs offered at on- and off-campus locations. Its programs are designed especially for continuing, nontraditional, part-time, and professional students; many are working adults seeking degrees or developing skills and expertise for professional or personal reasons. Dedicated to enhancing lifelong learning opportunities for Minnesotans, CE draws on telecommunications, information technology and networks, and a variety of support services to augment instruction, outreach, and learning.

CE offers its programs in collaboration with other UMD colleges and departments. Students who plan to use credits earned through CE to meet certificate and degree requirements must meet all UMD curricular requirements as stated in this catalog. In addition, students must contact their chosen major department and apply for admission to the appropriate UMD school or college through the Office of Admissions. Credit courses taken through CE are included on UMD billing statement and billings and are automatically added to transcripts. There are restrictions on the total amount of credits transferred into a Graduate School degree; students should contact the Graduate School well in advance of beginning studies for information about these restrictions.

For more information, contact Continuing Education, 403 Darland Administration Building (218-726-6361; www.d.umn.edu/ce).

Support Services
Continuing Education offers academic counseling for CE students. Counselors are available to assist with course selection, registration, planning for a certificate or degree program, career counseling, applying for admission and financial aid, dealing with academic difficulties, and learning job-seeking skills. Students can visit with CE counselors at 104 Darland Administration Building (218-726-8965; nolsen@d.umn.edu).

CE Registration Center staff provide online, phone, fax, in-person, or mail-in service for students needing assistance with registration or general information about CE and UMD programs.

Certificate Programs
Many employers regard CE certificates as valuable preparation for employment and promotion. With careful planning, a certificate can be a stepping stone to a baccalaureate or graduate degree. CE offers the following certificate programs: human services (undergraduate), 34 credits; liberal arts (undergraduate), 30 credits; educational computing and technology (undergraduate, graduate, noncredit), 16 credits; environmental education (postbaccalaureate), 18 credits; general business administration (undergraduate), 24–29 credits; autism

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Veterans may use prior military experience as credit for advanced placement. They may also take full advantage of all veterans’ benefits they have accrued in addition to the financial aid they receive from AFROTC.

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spectrum disorders (undergraduate, graduate), 12 credits; American Sign Language (undergraduate), 18 credits; Geographic Information Science (undergraduate), 17 credits; Fetal Alcohol Spectrum Disorders (undergraduate, graduate), 18 credits.

Certificates can be completed through day, evening, Individualized Instruction (INI), and summer term coursework. Transfer credits from other accredited institutions of higher education may also apply, although a minimum of 25 percent of the credits required must be earned at UMD.

Certificates are awarded by CE upon completion of a specified program with a 2.00 minimum overall GPA, including a 2.00 GPA in UMD courses. Certificate requirements may occasionally be modified and students are bound to the requirements in force at the time of official admission to the certificate program. If a certificate is discontinued, CE makes every reasonable effort to assist students in completing their program. For specific information about CE certificate programs, call a CE counselor at 218-726-8965, or refer to the CE certificate programs brochure. To request a brochure, call 218-726-8101.

**Individualized Instruction Courses**

Individualized Instruction (INI) courses give students the flexibility of taking credit courses outside a classroom setting. Some INIs are online, while others are correspondence courses.

Credits earned in INI courses may be applied toward major, minor, or liberal education requirements. INI coursework may not apply toward Graduate School program requirements (contact the Graduate School for more information). For general information about INIs, call 218-726-6797 or refer to Continuing Education’s INI brochure. To request a brochure, call 218-726-6797 or email jgerber@d.umn.edu.

**Postsecondary Programs for High School Students**

Minnesota’s Postsecondary Enrollment Options (PSEO) Act enables eligible high school juniors and seniors to attend college tuition-free. For more information, contact UMD’s PSEO counselor at 218-726-8149 or sgonia@d.umn.edu.

College In The Schools (CITS) is a cooperative program linking area high schools with UMD. The program enables high-ability students to take college courses for credit while remaining in high school. In addition, it gives qualified high school teachers the opportunity to teach at a college level. Participating in this program helps teachers and students gain an understanding of the skills and knowledge necessary for higher education success. For more information about CITS, contact 218-726-6938 or bperushe@d.umn.edu.

**Elder Learner Programs**

University for Seniors (US), an Institute for Learning in Retirement, provides opportunities for intellectual and cultural exploration and development for adults aged 50 and older. US members, having diverse backgrounds, meet to share interests and develop appreciation and knowledge. The only program admission requirements are an interest in continuing education and support through participation and a membership fee. US was developed by its members with the support of Continuing Education. For more information about US, contact 218-726-6347 or dscott@d.umn.edu.

**Summer Programs**

CE annually coordinates UMD’s summer term. For summer term information, refer to the UMD Summer Term Catalog or visit www.d.umn.edu/goto/summer.

**Professional Conferences, Workshops, and Training**

Continuing Education offers a variety of professional development conferences, workshops, and training opportunities to meet community needs. These programs range from half days to several weeks in length and are generally publicized through advertisements and direct-mail brochures. Some programs are offered for credit, while others are offered noncredit and may be eligible for Continuing Education Units (CEUs) or Hours (CEHs).

**Research Centers**

**Center for Community and Regional Research**

**College of Liberal Arts**

The Center for Community and Regional Research (CCRR) is a Duluth-based unit of the all-University Center for Urban and Regional Affairs (CURA). The CCRR’s mission is to provide faculty and students from across the UMD campus and members of local community organizations and institutions the opportunity to collaborate on research and outreach projects of significance to the northeast Minnesota region and surrounding areas. CCRR also serves as a partner and source of support for the Urban and Regional Studies program at UMD. For more information contact the director at ccrr@d.umn.edu or visit www.d.umn.edu/ccrr.

**Center for Freshwater Research and Policy**

**Swenson College of Science and Engineering**

There is a tremendous amount of activity at UMD in the area of freshwater research and policy, taking place in several colleges, at the Center for Water and the Environment at the Natural Resources Research Institute, at the Large Lakes Observatory, in the Water Resources Science graduate program, through various programs administered by Minnesota Sea Grant, and in collaboration with a variety of external entities, such as the Mid-Continent Ecology Division of the United States Environmental Protection Agency, the Minnesota Pollution Control Agency, the Minnesota Department of Natural Resources. The Center for Freshwater Research and Policy (CFRP) was created to facilitate communication among scholars from various fields at UMD who are working on these interesting and important problems, and to foster communication between those working in this area at UMD and various external constituencies.
Large Lakes Observatory  
Swenson College of Science and Engineering

The Large Lakes Observatory (LLO) researchers study large lake systems throughout the world, focusing on their biological, chemical, and circulation dynamics, and the record preserved in lake sediments of the past operation of these processes. The LLO conducts detailed research in sedimentology, paleoclimatology, basin structure and evolution, current processes, isotope geochemistry, organic and inorganic aquatic chemistry, nutrient dynamics, primary productivity, and zooplankton dynamics. The observatory’s sedimentological, biological, and biogeochemical laboratories are equipped with a range of state-of-the-art analytical instrumentation. It operates the only University National Oceanographic Laboratory System (UNOLS) research vessel in the Great Lakes, the R/V Blue Heron. The Blue Heron is equipped with an acoustic Doppler current profiler, high-resolution seismic reflection and multi-beam sonar systems, CTDs, a triaxus towed vehicle, computer systems for data collection and archiving, water column sampling equipment, and several sediment corers.

Students may pursue graduate studies with LLO faculty through UMD’s master of science programs in geological sciences, chemistry, and physics, or through the Integrated Biosciences, and Water Resources Science (WRS) Programs, which serves the Twin Cities and Duluth campuses. Graduate students may also pursue doctor of philosophy degrees with LLO faculty through the WRS Program or through individual departments and the Graduate School on the Twin Cities campus. LLO also employs several undergraduate science majors each year.

Minnesota Sea Grant College Program  
Swenson College of Science and Engineering

Minnesota Sea Grant addresses coastal environments and economies through a partnership between the University of Minnesota and the federal government. It is one of 32 similar science-based programs that make up the National Oceanic and Atmospheric Administration’s Sea Grant Program. The program works statewide with people and communities to identify needs, foster research, and communicate results that enhance life in and along Lake Superior and Minnesota’s inland waters. Minnesota Sea Grant partners with other agencies, institutions, and organizations across the state, region, and country to maximize resources and outcomes.

Minnesota Sea Grant provides competitive funding for University researchers to address problems and opportunities associated with Lake Superior and Minnesota’s inland waters. Research focus areas include healthy coastal ecosystems, sustainable coastal development, safe and sustainable fisheries, and hazard resilient coastal communities. Minnesota Sea Grant supports master’s and doctoral degree assistantships for University students working on the program’s research projects.

Minnesota Sea Grant’s outreach links the University to coastal communities. Outreach staff are dedicated to providing technical assistance, research-based information, and education programs on a variety of Great Lakes issues, including fisheries, aquaculture, water quality, land use planning, aquatic invasive species, and maritime activities. Sea Grant’s staff also alerts University researchers to the needs of Minnesota’s citizens.

Follow the program through Facebook, Twitter, podcasts, RSS feeds, and online at: http://www.seagrant.umn.edu/.

Natural Resources Research Institute  
Academic Affairs

The Natural Resources Research Institute (NRRI) is composed of scientists, engineers, and researchers with a wide array of expertise who provide technical, research, and economic development assistance to businesses, industry, and government agencies.

The institute was established in 1983 to “foster the economic development of Minnesota’s natural resources in an environmentally sound manner to promote private sector employment.” This mission is met through the following activities:

1. Technology development—finding new ways to extend, improve and use products from Minnesota’s resources
2. Resource management—providing information to help Minnesota’s decision-makers manage resources and the environment
3. Client services—giving regional businesses (large and small) the competitive edge

The NRRI’s facilities are available in special circumstances for laboratory work associated with courses in the sciences and engineering. On joint NRRI-UMD research projects, financial assistance is available for graduate students in the form of research assistantships.

Northland Advanced Transportation Systems Research Laboratory  
Swenson College of Science and Engineering

The Northland Advanced Transportation Systems Research Laboratory (NATSRL), founded in 2000, focuses on improving the safety and efficiency of the surface transportation systems in northern regions through applied research activities. The specific emphasis areas include the following:

- Innovative strategies to prevent and reduce crashes and incidents on roadways
- Advanced traffic management and information technologies under normal and inclement weather conditions
- Next-generation sensing technologies for road, weather, and traffic conditions
- Winter road maintenance strategies, including snow and fleet management
- Large scale data management and area-wide performance measurement

Visit the NATSRL website, www.d.umn.edu/natsrl, for more information.
Great Lakes Maritime Research Institute
Swenson College of Science and Engineering
The Great Lakes Maritime Research Institute (GLMRI) was established in 2004 as a consortium of the universities in the Great Lakes region to develop and improve economically and environmentally sustainable maritime commerce on the Great Lakes. In 2005, GLMRI was designated as a National Maritime Enhancement Institute under the United States Department of Transportation, Maritime Administration. GLMRI is administered through a partnership between UMD and the University of Wisconsin-Superior with 10 affiliated universities in the Great Lakes basin. The focal research areas of the institute include the following:

- New shipping market opportunities on Great Lakes including short sea shipping for both passenger and freight transportation
- Innovative strategies to prevent invasive species and improve environmental conditions in the Great Lakes
- Environmental and economic benefits of waterborne transportation on the Great Lakes
- New vessel designs and ship building/repair capabilities on the Great Lakes
- Efficient intermodal infrastructure to handle various types of shipping needs on the Great Lakes

Visit the GLMRI website, www.glmri.org, for more information.

Student Service Centers
Honors Program
Academic Affairs
The honors program offers motivated students who are serious about their intellectual and personal growth a variety of special classes enhanced by cultural events and activities, as well as leadership and research opportunities.

During their first two years at UMD, honors students enroll in three honors-designated courses, satisfying liberal education program requirements in addition to honors program requirements. In the junior year, honors students come together for Honors Advanced Writing. Honors students begin working closely with a faculty member during their junior year to complete a capstone project, which they will present in Honors 0400: Senior Colloquium, prior to graduation. Each year a seminar series for honors students features faculty presentations and discussions of their work.

The program director works with honors students on their academic and personal development. The full program description is available online at www.d.umn.edu/honors. For more information, contact the honors program director at hons@d.umn.edu.

Multicultural Center
Student Life
The mission of the Multicultural Center is to enhance academic achievement, create a sense of belonging, celebrate diversity, and foster positive relations among UMD students, faculty, and staff. The center accomplishes this by

- providing a forum for communication, discussion and understanding of educational, political, social, and cultural issues of concern to the students served at the Multicultural Center;
- supporting programs and activities that promote the appreciation and awareness necessary for a truly multicultural and inclusive community;
- providing support and advising for student organizations;
- serving as a catalyst for change and support of the University’s effort to achieve pluralism; and
- providing personal and academic support, advising, and disability accommodations.

Multicultural programs on campus include Disability Resources, which serves students with disabilities; the African American Learning Resource Center; the Hispanic/ Latino/Chicana Learning Resource Center; the Asian/Pacific Learning Resource Center; GLBT Services; International Student Services; and the Women’s Resource and Action Center.

Disability Resources
Disability Resources provides appropriate and reasonable accommodations to students with disabilities. Commonly provided services include assistance with adaptive equipment, note-taking assistance, sign language interpreters, test accommodations, textbooks in alternative formats, priority registration, advocacy, and problem resolution. Specific accommodations and services depend on a student’s documented needs and are initiated at the student’s request. In addition to direct services, Disability Resources serves as a liaison to academic units and University offices, vocational rehabilitation programs, and community programs. It also provides disability-related training, technical assistance, and consultation for faculty and staff.

For more information or to request services, contact Disability Resources, University of Minnesota Duluth, 236 Kirby Student Center, 1120 Kirby Drive, Duluth, MN 55812-3085 (218-726-8217 or 218-726-7380 TTY; www.d.umn.edu/access).

African American Learning Resource Center
This office provides support services—such as counseling, academic advising, tutoring, and financial aid services—to African American students. The office coordinates campus-wide efforts to increase understanding of minority issues and foster an appreciation of cultural diversity. The African American Learning Resource Center works with the Black Student Association in coordinating UMD’s celebration of Dr. Martin Luther King Jr.’s birthday, Black History Month, and other cultural events.
Asian/Pacific Islanders Learning Resource Center
The goal and mission of the Asian/Pacific Islanders Learning Resource Center (APLRC) is to recruit, retain, and graduate Asian/Pacific American students by providing services that help them adjust, integrate, and achieve at UMD both socially and academically. The supportive services provided include academic advising, counseling, tutoring, financial aid counseling, and housing and employment assistance. The office coordinates campus-wide efforts in diversity education by providing cultural programming, guest lectures, presentations, and increasing awareness. It also hosts public events and engages in outreach activities to the Asian-Pacific American communities through seminars, conferences, forums, speakers, and social gatherings. In addition, the office provides educational opportunities for students seeking information about and understanding of the Asian-Pacific American culture in order to become effective competitors in the global market.

Gay Lesbian Bisexual Transgender Services
The Gay Lesbian Bisexual Transgender (GLBT) Services Office in 245 and 247 Kirby Student Center develops, coordinates, implements, and evaluates programs and services that affirm GLBT people and their allies, supports their academic success and social development, and encourages an environment that promotes and appreciates multiculturalism.

The GLBT Services staff works to improve the campus climate by collaborating with collegiate units, and local, state, and national organizations to address the harmful effects of discrimination based on sexual orientation and gender identification and gender expression. For more detailed information and resources, visit the website at www.d.umn.edu/mlrc/glbt or call 218-726-7300.

Hispanic/Latino/Chicana Learning Resource Center
The Hispanic/Latino/Chicana (HLC) Learning Resource Center provides and facilitates support services to HLC students, including recruitment, counseling, academic advising, tutoring, housing and employment assistance, and financial aid counseling.

The center also coordinates campus-wide efforts to increase understanding of minority issues and foster an appreciation of cultural diversity. It works with the Latino/Chicana Student Association in coordinating the Latino/Chicana Heritage Celebration, Latin American Awareness Month, Annual Fiesta, and other cultural events.

International Student Services
International Student Services (ISS) is the office dedicated to serving UMD’s international community, which consists of students from more than 40 different countries. Its primary mission is to assist international students in successfully accomplishing their academic and personal goals.

UMD’s fall 2010 enrollment was 11,729 students, with approximately 240 international students.

Women’s Resource and Action Center
The Women’s Resource and Action Center (WRAC) is a student-run, student-oriented organization that gives students an opportunity to enrich their educational experience. WRAC seeks to provide support and encouragement for all women on the UMD campus.

An alliance of student interns and volunteers provides a wide variety of resources and services for both male and female students. These include information about University opportunities, job postings, peer counseling and victim service referrals, extensive resource files, and a book collection for academic and personal use, campus outreach and educational services, and special programming designed to meet the needs of the diverse University population. WRAC provides a private room and refrigerator for the use of nursing mothers and a safe space for students.

Career Services
Student Life
Career Services is a centralized office where students can find professional, confidential help in identifying and achieving educational and career goals. UMD encourages students to consult a career counselor early in their university experiences so they may begin investigating the world of work in relation to their values, interests, and abilities. Career counselors provide assistance in choosing courses, majors, and careers; dealing with academic difficulties; identifying internship possibilities; learning job search skills; and researching professional and graduate study options.

For more information visit the Career Services website at http://www.d.umn.edu/careers or contact the office at 22 Solon Campus Center (218-726-7985; carserv@d.umn.edu).

First Year Experience & Students in Transition
Academic Affairs
This office provides programs and services designed to help new students and their families through their transition into the university community. Programs offered through First Year Experience & Students in Transition include Advisement & Registration, Bulldog Welcome Week, SSP 1000: UMD Seminar, Transfer Touchpoints, Parents & Family Weekend, and Winter Welcome. Ongoing support and referrals are available for students and their families throughout their time at the University. Students and families are encouraged to stop by the First Year Experience & Students in Transition office at 60 Solon Campus Center, call 218-726-6393, or email fye@d.umn.edu for assistance.

Knowledge Management Center
Student Life
The Knowledge Management Center (KMC) is a centrally located service wherein students, faculty, and staff have access to lab space, workshops, and consultations on the development and use of tools such as electronic portfolio, graduation planner, and other developing tools for managing educational and professional records.
Supportive Services Program
Student Life
The Supportive Services Program (SSP) serves the UMD community through classes, workshops, academic advising, teaching assistant training and opportunities, and the UMD Tutoring Center. Lower division courses are designed especially for first-and second-year undergraduates. They include academic skills development in writing, mathematics, study strategies, college learning, and a personal development course that emphasizes self-concept and human relationships. Courses are devoted to helping students gain academic skills in a small class environment to help ease the sometimes rocky transition to university academics.

Tutoring Program
Student Life
The Tutoring Center, 40 Solon Campus Center, offers free, walk-in tutoring to all UMD students. Peer tutors, selected by academic departments and trained in the SSP, are available to help students in accounting, chemistry, computer science, economics, some foreign languages, mathematics, physics, and writing. Supplemental instruction is also available for selected courses.

For more information, visit the website at www.d.umn.edu/tutoring.
Education, Research, and Service Centers