

Catalog
1977-
79

University
OF
Wisconsin
Center
System

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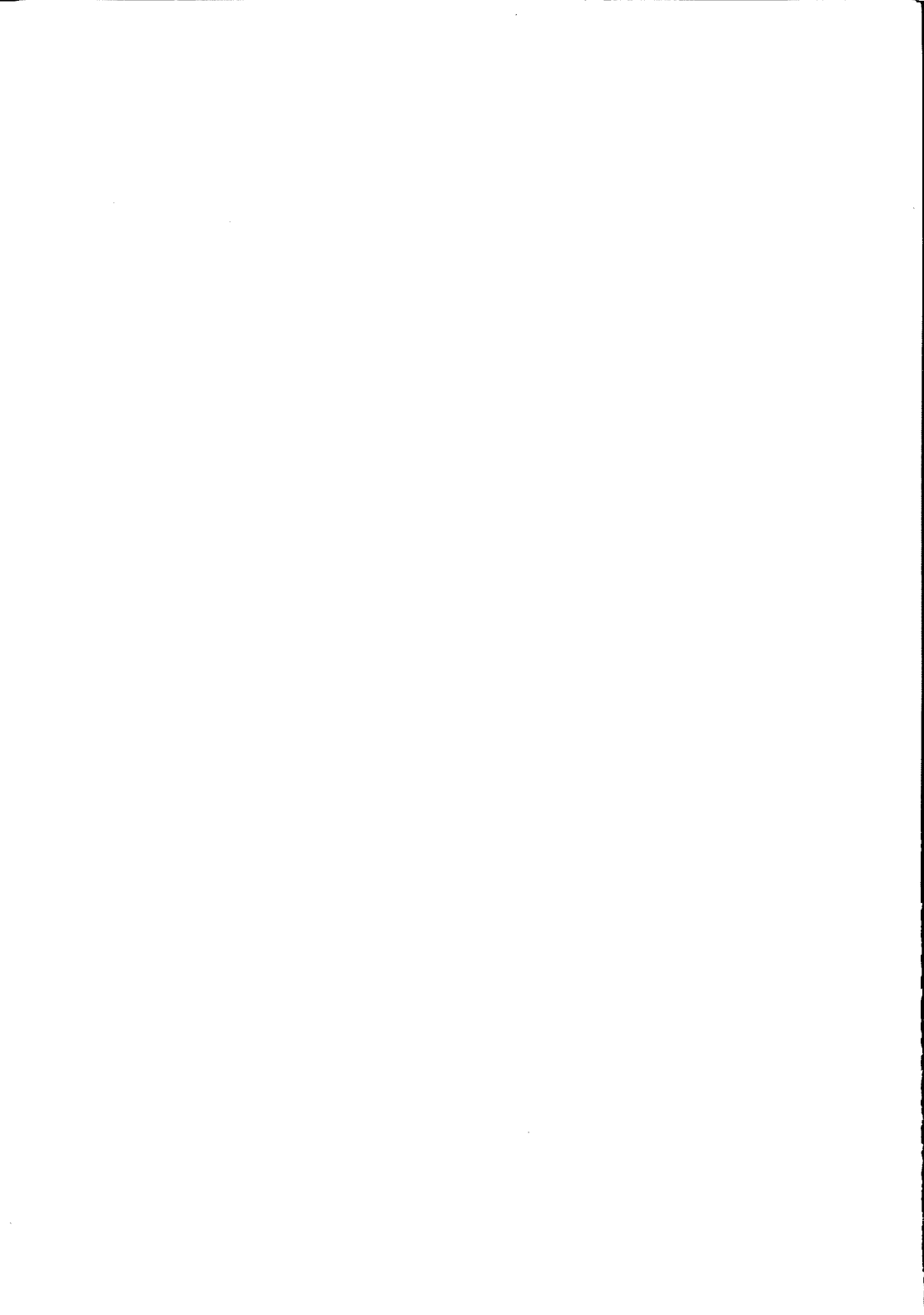
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**University
OF
Wisconsin
Center
System**

**Baraboo
Sauk
County
Campus**

1006 Connie Road
Baraboo, Wisconsin 53913
(608) 356-8351





DEAN'S MESSAGE

It is a great oversimplification to suggest that any educational institution however high its standards can, under any and all conditions, guarantee to produce a finished citizen, completely qualified to tackle and conquer the innumerable problems that inevitably face us all as we move through life.

Nor does anyone in his right mind expect such magic, since we human beings are at once the most complex, the most unpredictable, the most dangerous and also the most splendid organisms in the universe.

What is more reasonable to expect of us, however, is that we shall embrace all our students at whatever stage of their development as they move toward maturity and immerse them in the past, the present and the future, teaching them at once

a decent regard for mankind's noblest antecedents, the value of a persistent probing of the current state of our affairs, and a constructive view of ages to come.

In all these efforts, we shall attempt also to polish those social, political and economic skills which have always distinguished civilized men and women from their savage contemporaries. This is not an easy task. Indeed it is, apart from parenthood, the most difficult in society. It requires, above all, men and women who are determined to make the best of their opportunities. We must presume that this is the chief reason you are here. On that basis we extend you the most cordial welcome and the sincere wish that together we can assist you in achieving your aims.

T. N. Savides
Dean



INTRODUCTION

The University of Wisconsin Center-Baraboo/Sauk County was founded in 1968 to help fulfill the concept that resources of higher education should be distributed throughout the state, within reasonable access to all citizens regardless of their economic status or the location of their homes. One of 14 campuses of the UW Center System, it offers a wide variety of freshman-sophomore liberal arts and pre-professional courses, as well as an extensive array of adult and special education programs. All programs are geared to the usual university academic standards, offering University of Wisconsin credits transferable to colleges and universities throughout the country.

The Baraboo Center has developed an academic character distinctly its own, while holding its commitment to assuring the fullest development of each student's academic potential, cultural and human sensitivity, and social usefulness. Many course options are provided to ensure that citizens are able to secure the educational tools necessary to realize their goals.

A small campus environment enhances the social and academic growth of students by encouraging close student-faculty relationships and providing a natural setting for inter-disciplinary cooperation among faculty. High personal and academic standards govern the selection of faculty who consistently possess the traits of proficiency, professionalism and dedication to public service. Through creative use of the most modern teaching equipment the faculty is able to personalize teaching and learning to a degree rarely possible in higher education institutions. Involvement in special field and service projects is also an important aspect of Baraboo campus life. Work with the disadvantaged, musical and theatrical productions, continuing education, student government and publications are a few of the creative outlets available. Because of its size, location, facilities and service orientation, UWC-Baraboo is making life-long education possible for older Wisconsin residents as well as youth, encouraging the pursuit of special interests and study for self-enrichment, in addition to its major task of providing programs for degree credit.

FACILITIES

UWC-Baraboo/Sauk County is located on a scenic 64-acre site overlooking the City of Baraboo and the Baraboo Bluffs. The campus features three modern, well-equipped buildings.

Library-Learning Resource Center

Considered one of the most advanced in the state, the Resource Center is equipped with 30,000 volumes of books, 376 periodical subscriptions, 2750 reels of microfilm, 4000 phonograph records, 940 audio tapes, 236 films, 50 video-tapes, 7000 slides and 150 teaching machine programs. The wide assortment of audiovisual materials and equipment aids students in independent study and allows modern teaching methods to reach beyond the confines of the textbook and lecture hall. New and imaginative ways are utilized to define and relate ideas helping to make the classroom experience flexible and relevant.

The campus library is open to community residents as well as students at no charge.

Student Center

Many student activities are focused in the Student Center, which contains the student newspaper and government offices, as well as an ample recreation area. A new cafeteria also serves as a place for students and staff to congregate. Campus music, drama and fine arts presentations are held in the 272-seat theater equipped with fine technical facilities which provide exceptional theatrical effects.

The Office of Student Affairs is also located in the Student Center and handles matters concerned with recruitment, admissions, financial aids, placement testing, veterans affairs, survivors and social security benefits. Career counseling, academic advising and personal counseling are available, as well as special tutoring and remedial study opportunities.

Administration and Classroom Building

Classrooms and the administration and faculty offices are located on the main floor of the split-level Administration and Classroom Building. Well equipped science laboratories and an adjoining greenhouse provide modern teaching facilities and instrumental equipment for the study of chemistry, physics, biology and geology. Meetings, seminars and classes with special equipment needs are regularly held in the large, descending lecture hall located in the lower-level of the building. The building also houses a spacious art studio with an adjoining outdoor exhibit and sketching patio. Photography darkrooms are available for student and faculty use. Collections of paintings, photographs, sculpture and other pieces of art work are continually displayed.

CURRICULUM

The Baraboo Center shares the high quality education identified with the University of Wisconsin and offers freshman-sophomore courses comparable to courses offered on any UW campus. A number of special programs provide additional opportunities for academic exploration. Under the credit-no credit option, for example, a student may elect courses outside his major field of study without the usual concern for grades. Many departments of study also offer credit for independent study on selected topics.

After 60 credits of study at the Baraboo Center, students may receive the Associate Degree. While some students seek immediate employment, others go on to four year institutions to complete requirements for baccalaureate degrees. Many students prepare for admission to various professional programs. These include:

Agriculture and Natural Resources

Art
Architecture
Business
Education
Engineering
Family Resources
Medical Technology
Music
Nursing
Pharmacy
Physical Occupational Therapy
Pre-Dentistry
Pre-Law
Pre-Medicine
Social Work

The basic freshman-sophomore curriculum for most fields of study is offered.

The following departments of instruction are represented:

Anthropology
Art
Biological Sciences
Business
Chemistry
Economics
English
French
Geography
Geology
History
Mathematics
Music
Philosophy

Physical Education
Physics
Political Science
Psychology
Sociology
Spanish
Speech/Drama

A list of courses offered at the Baraboo campus follows. For a complete description of each course, turn to pages 37-77 (I = fall semester, II = spring semester).

Anthropology

ANT 100 General Anthropology (I)
ANT 200 Cultural Anthropology (II)

Art

ART 101 Drawing I (I and II)
ART 102 Drawing II (I and II)
ART 111 Design I (I)
ART 112 Design II (II)
ART 121 Introduction to Painting (I)
ART 141 Introduction to Graphics
ART 161 Introduction to Photography (I)
ART 187 Survey: Modern Art (Painting, Graphics and Sculpture) (I)
ART 188 Survey: Modern Art (Architecture and Related Arts)
ART 191 Studio Participation I (II)
ART 192 Studio Participation II (I and II)
ART 193 Community Studio (I and II)
ART 201 Life Drawing I (I and II)
ART 202 Life Drawing II (I and II)
ART 245¹ Serigraphy (I and II)
ART 251 Metal I (I)
ART 252 Metal II (II)

Biological Sciences

BOT 130 General Botany (I)
BOT 291 Special Topics in Botany
BOT 299 Reading and Research in Botany (II)
ZOO 101 Animal Biology (II)

It is expected that various courses in agriculture and/or natural resources will be offered on the basis of one each semester.

Business and Economics

BUS 201 Introductory Accounting (I)
BUS 202 Intermediate Accounting (II)
ECO 203 Economics - Macro (I)
ECO 204 Economics - Micro (II)

Chemistry²

CHE 125 Introductory Chemistry (I)
CHE 145 General Chemistry (I)
CHE 155 General Chemistry (II)
CHE 203 Survey of Biochemistry (II)
CHE 211 Biochemistry Laboratory
CHE 244¹ Quantitative Analysis (I)
CHE 343 Introductory Organic Chemistry (I)
CHE 352 Introductory Organic Chemistry Laboratory (II)

Communication Arts

- COM 100 Applied Journalism
- COM 101 Introduction to Interpersonal Communication
- COM 103 Introduction to Public Speaking (I)
- COM 130 Introduction to Theatre
- COM 131 Theatre Laboratory (I and II)
- COM 150 Introduction to Film (II)
- COM 160 Speech and Human Behavior (II)
- COM 201 Introduction to Mass Communications
- COM 231 Theatre Production (II)
- COM 232 Introduction to Acting (II)
- COM 234 Introduction to Stagecraft (II)

Computer Science

- CPS 110 Introduction to Computing Machines

Engineering

- MEC 201 Statics (I)
- MEC 202 Dynamics (II)

English and Literature³

- ENG 101 Composition (I)
- ENG 102 Composition (II)
- ENG 200 Introduction to Literature (I and II)
- ENG 203 Creative Writing (I)
- ENG 204 Creative Writing (II)
- ENG 205 English Literature (I or II)
- ENG 211 American Literature (I or II)
- ENG 227 Introduction to Shakespeare (I or II)
- ENG 251 Studies in Dramatic Literature (I or II)
- ENG 297 A Theme in English and/or American Literature
- ENG 299 Independent Reading (I and II)

French

- FRE 101 First Semester French (I and II)
- FRE 102 Second Semester French (I and II)

Geography

- GEO 123 Physical Geography: Weather and Climate (I)
- GEO 124 Physical Geography: Landforms (II)
- GEO 342 Geography of Wisconsin (II)
- GEO 350 Environmental Conservation (II)

Geology

- GLG 101 Physical Geology
- GLG 102 Historical Geology
- GLG 135 Environmental Geology
- GLG 228 Survey of Oceanography
- GLG 299 Independent Reading
- GLG 301 Principles of Mineralogy
- GLG 302 Elementary Petrology
- GLG 314 Geologic Field Methods
- GLG 316 Introduction to Geophysics

History

- HIS 101 United States History to the Civil War (I)
HIS 102 History of the United States Since the Civil War (II)

Interdisciplinary Studies

- INT 291 Interdisciplinary Field Trip (II)
INT 294 Career Exploration
INT 295 Career Development

Mathematics

- MAT 105 Introduction to College Algebra (I and II)
MAT 110 College Algebra (I and II)
MAT 113 Trigonometry (I and II)
MAT 118 Introductory Mathematics of Finance (I)
MAT 130 Mathematics for Elementary Teachers
MAT 221 Calculus and Analytic Geometry I (I and II)
MAT 222 Calculus and Analytic Geometry II (I and II)
MAT 223¹ Calculus and Analytic Geometry III (II)

Music

- MUS --- Applied Music (I and II)
MUS 071 Band (I and II)
MUS 072 Chorus (I and II)
MUS 073 Swing Choir (I and II)
MUS 074 Jazz Ensemble (I and II)
MUS 075 Vocal Ensemble (I and II)
MUS 076 Woodwind Ensemble
MUS 077 Brass Ensemble
MUS 078 Percussion Ensemble
MUS 170 Fundamentals of Music (I)
MUS 171 Music Theory (I)
MUS 172 Music Theory I (I)
MUS 173 Music Literature and Appreciation (I)
MUS 174 Music Literature and Appreciation (II)
MUS 273 Jazz History and Appreciation (II)
MUS 275 Music History and Literature
MUS 276 Music History and Literature
MUS 295 Selected Studies
MUS 299 Acoustics (II)

Philosophy⁴

- PHI 101 Introduction to Philosophy (I)
PHI 211 Elementary Logic (II)
PHI 220¹ Introduction to the Philosophy of Science (II)
PHI 240¹ Introduction to Existentialism (II)
PHI 258¹ Man, Religion and Society (II)

Physical Education

- PED 001 Archery (I or II)
PED 005 Basketball
PED 009 Beginning Golf (I)
PET 014 Softball
PED 016 Beginning Tennis (I or II)
PED 018 Volleyball
PED 019 Weight Training (I or II)
PED 027 Introduction to Conditioning (I or II)
PED 121 First Aid (Standard Instructor American Red Cross)

Physics

- PHY 141 General Physics (I)
PHY 142 General Physics (II)
PHY 201 General Physics (I)
PHY 202 General Physics (II)

Political Science⁴

- POL 101 Introduction to Politics (I)
POL 106 Comparative Politics of Major Nations
POL 125 State and Local Government (II)
POL 175¹ International Politics (II)
POL 222¹ Political Parties and Pressure Groups (II)
POL 223¹ Proseminar in Political Science (II)

Psychology

- PSY 201 Introductory Psychology (I)
PSY 560 Developmental Psychology: The Child

Sociology

- SOC 101 Man in Society: An Introduction to Sociology (I)
SOC 130 Social Disorganization
SOC 134 Problems of American Minority Groups
SOC 291 Selected Topics in Sociology

Spanish

- SPA 101 First Semester Spanish - Elementary Spanish (I)
SPA 102 Second Semester Spanish - Elementary Spanish (II)

Speech and Dramatic Arts

See Communication Arts

¹Contingent upon budget and staff availability.

²CHE 343, 352 and 363 are offered if there is sufficient demand.

³Two courses are selected from ENG 205, 211, 227, 251 and 297.

⁴Semester II course offerings in Philosophy and Political Science are selected from those listed.



STUDENT LIFE AND ACTIVITIES

The small campus environment at UWC-Baraboo allows unique opportunities for students to become actively involved in student activities and organizations and to assume leadership roles in these groups. With a wide variety of extra-curricular activities available, students may pursue special interests and often develop close friendships with fellow students and faculty in out-of-class situations.

Summer Music Clinics

Each summer area junior high and high school students participate in one or more of the week-long commuter music clinics. Offerings have included a clinic for first year band students, a week for advanced band instrumentalists, a choral clinic and a week for majorettes, cheerleaders and drum majors. Guest clinicians from all over the United States are featured during these weeks and hundreds of area youngsters attend. The summer music program allows area youngsters to

Campus Singers and Jazz Ensemble

The Campus Singers and Jazz Ensemble present musical programs of entertainment and variety for audiences throughout the state each year. Each season their exciting show includes instrumental arrangements ranging from contemporary rock numbers to the classics, original choreography, along with unique staging and lighting effects.

The Campus Singers provide unique opportunities for students to develop a deep and intimate understanding of various music styles and give students invaluable experience in performing before live audiences. New ideas and means of expression are explored as the Singers and Jazz Ensemble unite for special musical experiences for its members. Each year, the members develop a feeling of mutual respect and a strong sense of belonging to the organization, the campus, community and each other.

Other Musical Groups and Activities

Other campus musical groups include the Concert Band, Choir, Madrigal, Brass Choir and various instrumental and vocal ensembles. Each performing group presents at least two performances each year. Faculty and students in the music department cooperate with the theatre department to present campus musicals; are performers and clinicians in public schools; participate in area theatre guild productions; hold music clinics for area instrumental musicians; and offer one-day vocal and music workshops in cooperation with performing artists and other interested groups.

The Center offers a complete freshman-sophomore curriculum for prospective music majors and minors. Membership in all campus performing musical organizations is open not only to students, but also to citizen musicians.

Fine Arts Series

The Fine Arts program brings internationally known performing artists to the campus each season. The program serves the local and surrounding communities by providing high quality entertainment at a reasonable cost to students and area residents. Musical, dramatic, dance and film productions have featured many distinguished guests including Jose Greco, Buddy Rich, Count Basie, the National Shakespeare Company and many others. Art exhibits, summer music and theatre productions add to the cultural dimension of the campus. Programming is handled jointly by a citizen-student-faculty committee. Tickets may be purchased on the economical subscription series basis or individually. Students receive special rates.

'The Gauntlet'

The student newspaper, *The Gauntlet*, is published every two weeks by the students of UWC-Baraboo. The staff consists of the editor and business manager, news editor, feature editor, sports editor, photographers and reporters. All students are welcome to join the staff. Students enrolled in Journalism 100 receive one credit for working on the paper.



Athletics

UWC-Baraboo's Barons compete in the Wisconsin Junior College Athletic Association (W.J.C.A.A.) and the Wisconsin Collegiate Conference (W.C.C.). The Baraboo Center offers intercollegiate, competitive experience in cross country, wrestling, basketball, golf and tennis. The cross country team has been proclaimed the state champions in the Wisconsin Collegiate Conference and the Wisconsin Junior College Athletic Association.

The UW Center campuses competing in the Wisconsin Collegiate Conference are as follows:

North Division

Marathon
Fond du Lac
Marshfield
Barron
Fox Valley
Marinette

South Division

Richland
Waukesha
Sheboygan
Washington



Rogues and Vagabonds

The campus drama organization, Rogues and Vagabonds, is famous throughout the area for its high quality productions. The best talent of students and area citizens is combined as all are invited to try out for a part in a production. The Rogues and Vagabonds are committed to offering the campus and communities a wide variety of theatrical offerings from musicals to serious drama.

The group presents three major productions each year and occasionally tours surrounding communities. Most productions are presented in the air-conditioned 272-seat campus theatre which provides a well-equipped, intimate theatrical experience. Its thrust stage requires innovative and imaginative lighting and scenery. Students and residents are also welcomed and encouraged to help behind the scenes with costuming, make-up, lighting, scenery and sound.

Kid's Theatre

Each summer area children as well as area citizens have a marvelous opportunity to perform in the children's theatre. The Kid's Theatre productions are performed throughout the state with audiences averaging three thousand per summer. The three productions each summer include one show with adults and children performing together with special emphasis on audience participation, and two shows with casts of children alone performing for other children.

Past performances include "Hansel and Gretel", "Winnie the Pooh", "Snow White", "Cinderella" and others. A number of original scripts have been produced including "The Treasure of Packadoolawallowong" written by two former UWC-Baraboo students. The Baraboo Center is the only school in the state which presents a full summer season of children's theatre.



Oxford Program

Approximately 160 inmates at the Federal Correctional Institution at Oxford, Wis. are enrolled as full or part time students in credit courses through the UWC-Baraboo/Sauk County. Faculty from the campus and UW-Extension travel there six days a week to teach evening courses in mathematics, the arts, humanities and natural and social sciences.

Students in the program exchange their recreation period for class and study time. During the day, they work full time to pay for part of their tuition, fees and personal expenses.

FCI-Oxford is a medium to maximum security facility housing 500 men aged 21 to 28 years. The average sentence is 10 years.

The Outing Club

The Outing Club is open to all students as well as area citizens who are interested in exploring the out-of-doors. Bike hikes, canoe trips and camping are part of the agenda each year and the group annually sponsors a two or three week trip of many

Continuing Education

The Continuing Education Program strives to promote lifelong learning for men and women by enlisting the expertise of specialists from many campuses and other educational-cultural resources. Several thousands of area adults have taken advantage of the diverse, non-credit programs for their own pleasure and enrichment.

The format of Continuing Education offerings is varied and includes the Friday Forum Series, five or six-session short courses, workshops, field trips and day-long Saturday Seminars. Many topics are aimed at subjects of general interest such as law for the layman, contemporary literature, houseplants and geology and natural areas field trips. Courses also address specific audiences such as retailers, manufacturers, health care persons and educators.

Jointly sponsored by the campus and UW-Extension, the program is designed to serve the educational and cultural interests of area citizens. Brochures are available at the campus each semester or will be regularly mailed upon request.

Cooperative Education Program

Cooperative Education combines academic classroom study with alternative or parallel periods of career-related practical experience in industry, business, government or service-oriented institutions.

Through directed study, and a learning contract, the student's work experience is tied in as closely as possible to his/her major field of study and/or career interests. Students are thus given the opportunity to test out career oriented, off-campus employment experience by enrolling in INT 294 or 295 (Interdisciplinary Studies) at a time when accepting or rejecting a given career does not have the serious consequences it may have at a later date.

Student Association

The student governing body of UWC-Baraboo is the Student Association. The SA members have significant roles on faculty-student-administration committees. Students have majority representation on the campus publications board, which appoints *The Gauntlet* editor and sets student policy. Students also are represented on the Dean's Advisory Board.

SA members plan social events and each year sponsor "Springfest", a week-end of rock bands, dances and good things to eat and drink.

SA senators and officers are elected in an all-school election.

Faculty

UWC-Baraboo's faculty members have a strong commitment to serving their students in all possible ways. Concerned instructors with regular office hours are easy to find between classes and are readily available to counsel with and assist students. Because classes are small, group discussions are a regular and frequent part of the teaching-learning process.

Many faculty members combine their curriculum with innovative teaching techniques. A professor may record his lectures and laboratory exercises available on tape in the library so that a student can reinforce a classroom experience or make up an absence. Other faculty members may prepare exercises for the drilling teaching machines and administer their exams through the library so that students

ADMINISTRATION AND SUPPORT SERVICES

THEODORE N. SAVIDES *Dean of the Campus* B.A., Carroll College, Waukesha, Wis. M.A., Ph.D., University of Wisconsin, Madison, Wis.

DENNIS J. STROEDE *Director, Office of Student Affairs* B.S., University of Missouri, Columbia, Mo. M.S., University of Wisconsin, Madison, Wis. M.A., University of Alabama, University, Alabama

GERALD L. STICH *High School Relations Assistant* B.S., M.M., University of Wisconsin, Madison, Wis.

CHRISTINE S. KROLL *Coordinator, Public Information* B.S., University of Wisconsin, Stevens Point, Wis.

LINDA I. SMITH *Coordinator, Continuing Education* B.A., Northeastern State College, Tahlequah, Okla. M.S., University of Illinois, Urbana, Ill.

SHARON A. CHVALA *Assistant, Continuing Education*

EDWARD V. HARTIG *Coordinator, Oxford Program* B.A., University of Illinois, Urbana, Ill., M.A. University of Wisconsin, Madison, Wis.

AURAL M. UMHOEFER *Director, Library Resources Center* B.A., Rosary College, River Forest, Ill. M.A., University of Wisconsin, Madison, Wis.

MARY E. STROEDE *Specialist, Library* B.A., University of Florida, Gainesville, Fla.

PAUL UMHOEFER *Library Assistant* B.A., M.A., University of Wisconsin, Madison, Wis.

JOYCE BRONKALLA *Library Assistant* B.A., St. Scholastica, Duluth, Minn.

MARK R. VLADICK *Specialist, Electronics* B.S., University of Wisconsin, Madison, Wis.

JAMES R. MURRAY *Superintendent of Buildings and Grounds*

Instructional Staff

ROBERT G. BROWN *Associate Professor, Speech B.A., University of Wisconsin, Stevens Point, Wis. M.A., University of Wisconsin, Madison, Wis.*

JAMES E. CHEATHAM *Visiting Professor, Music*

JEANNE E. CHEATHAM *Lecturer, Music*

DAVID W. COLE *Associate Professor, English B.A., Oberlin College, Oberlin, Ohio M.A., Syracuse University, Syracuse, New York Ph.D., University of Wisconsin, Madison, Wis.*

ROBERT M. DONNER *Assistant Professor, Physics B.S., M.S., University of Wisconsin, Madison, Wis.*

BRUCE DUCKWORTH *Lecturer, Business B.S., Colorado State University, Fort Collins, Col., M.S., University of Minnesota, Minneapolis, Minn.*

MARY ANN DURAND *Lecturer, Music B.A., College of St. Teresa, Winona, Minn.*

JENNIFER J. EDDY *Assistant Professor, Chemistry B.A., B.S., M.S., Bemidji State College, Bemidji, Minn.*

DAVID J. ETZWEILER *Lecturer, Math B.S., St. Joseph's College, Rensselaer, Ind., M.S., University of Wisconsin, Madison, Wis.*

SHIRLEY A. GROY *Lecturer, Art B.A., M.A., University of Wisconsin, Madison, Wis.*

CANDACE E. HAFERMANN *Lecturer, Speech B.S., M.F.A., University of Wisconsin, Madison, Wis.*

JON HART *Lecturer, Music B.M.E., Illinois Wesleyan University, Bloomington, Ill. M.A., University of Northern Colorado, Greeley, Colo.*

CATHERINE L. HELGELAND *Lecturer, Geography and Geology B.S., M.S., University of Wisconsin, Madison, Wis.*

DENNIS R. HENRY *Lecturer, Philosophy B.S., Ball State University, Muncie, Ind.*

MICHAEL P. HUGHES *Lecturer, Psychology B.A., Wabash College, Crawfordsville, Ind., Ph.D., University of Nebraska, Lincoln, Neb.*

LOUIS K. HUTTER *Laboratory Assistant, Chemistry B.S., St. Norbert College, DePere, Wis.*

MATTHEW F. JOSEPH *Lecturer, History B.A., University of Chicago, Chicago, Ill. M.A., University of Wisconsin, Madison, Wis.*

LAWRENCE KAPPEL *Lecturer, English B.A., M.A., Ph.D., Indiana University, Bloomington, Ind.*

RALPH B. OESTING *Associate Professor.*

MARILYN A. OLSEN *Lecturer, Spanish B.A., University of California, Berkeley, Cal., M.A., University of the Americas, Mexico City, Mex., Ph.D., University of Wisconsin, Madison, Wis.*

IRA E. PERRY *Lecturer, Music-Piano Music Cert. Moody Bible Institute, Chicago, Ill. 2 year Cert., Sauk County Teacher's College*

JANET PHELPS *Assistant Professor, Botany/Zoology B.A., Antioch College, Yellow Springs, Ohio Ph.D., University of Wisconsin, Madison, Wis.*

LARRY N. PHELPS *Assistant Professor B.A., Carleton College, Northfield, Minn. M.A., Ph.D., University of Wisconsin, Madison, Wis.*

EUGENE E. ROBKIN *Lecturer, Math B.S., California Institute of Technology, Pasadena, Cal. M.A., Ph.D., University of California, Los Angeles, Cal.*

STEPHEN J. RUNDIO III *Lecturer, Physical Education A.B., Guilford College, Greensboro, N.C., M.Ed., Ed.D., University of North Carolina, Greensboro, N.C.*

RICHARD A. SCHUTT *Assistant Professor, Mathematics B.S., M.S., University of Wisconsin, Madison, Wis.*

JAMES A. SCHWALBACH *Visiting Professor Emeritus, Art B.S., M.S., University of Wisconsin, Madison, Wis.*

SHU C. SHEN *Assistant Professor, Economics B.A., Tsing-Hua University M.A., Columbia University, New York, N.Y.*

ALLEN C. STAUFFER *Lecturer, Spanish A.B., Regis College, Toronto, Ont.*

CAROLE STICH *Lecturer, Music-Voice*

GERALD L. STICH *Assistant Professor, Music B.S., M.M., University of Wisconsin, Madison, Wis.*

JOHN F. TAYLOR *Lecturer, Political Science B.A., M.A., University of Illinois, Urbana, Ill.*

PATRICIA A. TRAVIS *Associate Professor, Geography and Geology B.S., Ph.D., Michigan State University, East Lansing, Mich.*

JOHN A. WHITNEY *Instructor, Art B.A., Grinnell College, Grinnell, Iowa M.F.A., Rochester Institute of Technology, Rochester, N.Y.*

DOUGLAS A. WIGHT *Associate Professor, English B.A., M.A., University of Wisconsin, Madison, Wis.*

DORIS WIGHT *Lecturer, English B.S., University of Wisconsin, Madison, Wis.*

MADELEINE F. WRIGHT *Assistant Professor, French License-et-Lettres, University of France, Poitiers, M.A., Ph.D., University of Wisconsin, Madison, Wis.*

ROBERT H. WRIGHT *Assistant Professor B.A.*

EXPENSES

Full-time Students

Tuition*:

Resident, \$596;

Non-Resident, \$2154.

Books:

Resident, \$130;

Non-Resident, \$130.

Part-time Students

Tuition;

Resident, \$21.50;

Non-resident, \$86.50.

*Tuition is subject to change without notice by the UW Board of Regents.

Cost above tuition and books for students living at home will depend on the student's life-style and will include transportation, clothing, lunches and recreation. Room and board expenses for students living away from home appear to average about \$1200 for the academic year. A random sample of the current student body estimates savings realized by attendance at a commuter college as compared with a resident institution to be approximately \$1250 per year.

Persons 62 years of age or older may audit classes at no charge. Persons under 62 years may audit at half price. However, all auditors must apply for admission and register as all other students do.

Late Fee Payment

All fees should be paid at the time of registration or during the first week of instruction.

A late payment fee of \$20 is charged during the second week of classes and a \$30 fee is charged during the third and fourth weeks.

Refunds for Withdrawal

Fees and tuition will be refunded according to the following schedule: For withdrawal before or during the first week of classes, 100 percent; second week, 80 percent; third week, 60 percent; and fourth week, 40 percent.

Late Payment Penalties

If a student decides to withdraw after registration and has not paid fees, there is no penalty in the first week of classes. However, the student will be required to pay 20 percent of the original fees plus \$20 in the second week of classes; 40 percent of original fees plus \$30 in the third; 60 percent plus \$30 in the fourth



ACADEMIC CALENDARS*

FALL SEMESTER	1977-78
Registration Begins	Aug. 22
Instruction Begins	Aug. 29
Labor Day	Sept. 5
Thanksgiving Recess	Nov. 24-27
Last Day of Classes	Dec. 13
Study Period	Dec. 14-15
Final Examinations	Dec. 16-22

SPRING SEMESTER	
Registration Begins	Jan. 9
Instruction Begins	Jan. 16
Spring Recess	March 18-27
Good Friday	March 24
Last Day of Classes	May 8
Study Period	May 9-10
Final Examinations	May 11-18

FALL SEMESTER	1978-79
Registration Begins	Aug. 21
Instruction Begins	Aug. 28
Labor Day	Sept. 4
Thanksgiving Recess	Nov. 23-26
Last Day of Classes	Dec. 11
Study Period	Dec. 12-13
Final Examinations	Dec. 14-21

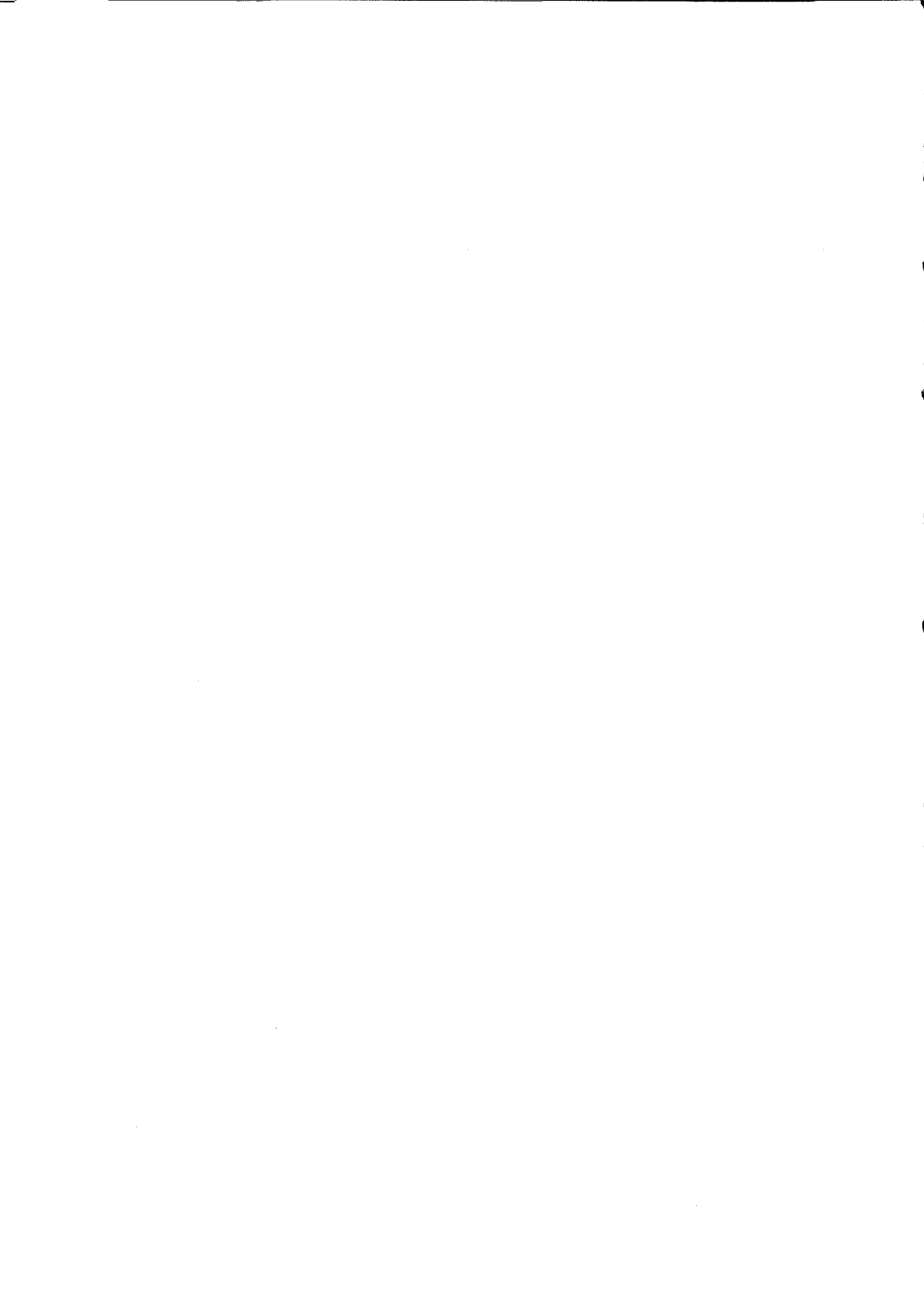
SPRING SEMESTER	
Registration Begins	Jan. 8
Instruction Begins	Jan. 15
Spring Recess	March 10-18
Good Friday	April 13
Last Day of Classes	May 4
Study Period	May 6-7
Final Examinations	May 8-16

*The academic calendars are subject to change.

**University
OF
Wisconsin
Center
System**

**Barron
County
Campus**

Rice Lake, Wisconsin 54868
(715) 234-8176





MESSAGE FROM THE DEAN

We hope that you will select the University of Wisconsin Center-Barron County to begin your future in higher education. Your success in elementary and secondary education has given you this opportunity.

The goal of the University of Wisconsin Center System is to provide the best education possible for its students near their home environment. **ACADEMIC EXCELLENCE** has been our constant theme, enabling our students to transfer successfully to other institutions of higher learning.

My staff and I stand ready to help you in any way we can and the opportunity to succeed is yours.

The staff will expect the best you can offer, but you can also expect the best from them. The opportunity is yours to gain the wealth of knowledge that is ever more valuable in this rapidly changing and competitive world. If you become a student at the University of Wisconsin Center-Barron County, you will be expected to strive toward academic excellence and success. We hope you will work hard, play hard, and participate. Through those avenues, you will find reward.

Dean John F. Meggers



THE UNIVERSITY OF WISCONSIN CENTER—BARRON COUNTY in Rice Lake, Wisconsin, is one of 14 two-year campuses of the University of Wisconsin Center System.

The campus offers a **COMPLETE FRESHMAN-SOPHOMORE UNIVERSITY CURRICULUM** and is **ACCREDITED BY THE NORTH CENTRAL ASSOCIATION OF COLLEGES AND SECONDARY SCHOOLS.**

ADMINISTRATION

John F. Meggers, Ph.D., Dean
 Eugene L. Hartmann, Ph.D., Director of Student Services
 Gene A. Gilbertson, M.A., Admissions Counselor
 Grant F. Morse, M.S., Head Librarian
 Thomas Fitz, M.S., Assistant Librarian
 James D. Thompson, Business Manager

FACULTY

JOHN F. MEGGERS (1966)

Professor, Dean

B.S., University of Wisconsin - Oshkosh

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

EUGENE L. HARTMANN (1970)

Professor, Director of Student Services

B.S., College of St. Thomas

M.S., University of Wisconsin - Stout

Ph.D., University of Missouri

WAYNE W. ARNTSON (1966)

Associate Professor, Chemistry

B.S., University of Wisconsin - Eau Claire

M.A., University of Northern Iowa

Ed.D., University of Northern Colorado

DONALD L. BECHTEL (1966)

Associate Professor, History

B.S., University of Wisconsin - La Crosse

M.A., University of South Dakota

Ed.D., University of South Dakota

ROLAND H. BROWNLEE (1967)

Associate Professor, Business and Economics

A.B., Columbia College

M.A., Columbia University

DALE E. CRISLER (1966)

Associate Professor, Physics-Math

B.S., University of Wisconsin - River Falls

M.S., Vanderbilt University

Ph.D., University of Wyoming

THOMAS R. FITZ (1967)

Assistant Professor, Librarian

A.B., Southwestern College

M.Div., Drew University

S.T.M., Drew University

M.A. in L.S., University of Denver

GENE A. GILBERTSON (1968)

Assistant Professor, Admissions Counselor

B.S., University of Wisconsin - River Falls

M.A., Winona State College

LYNDA GOODWIN (1974)

Instructor, Music

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

M.M., East Texas State University

DENNIS W. GRIVNA (1969)

Assistant Professor, Biological Sciences

B.S., M.S., University of Wisconsin - River Falls

WELLINGTON M. HAIGHT (1967)

Associate Professor, Sociology

B.E., University of Wisconsin - Eau Claire

M.A., University of Wyoming

DENNIS A. HARMS (1967)

Assistant Professor, Music

B.S., University of Minnesota

M.A., Colorado State College

ROBERT H. HASMAN (1972)

Assistant Professor, English

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

MARY E. HOEFT (1971)

Instructor, French, Speech

B.S., University of Wisconsin - Oshkosh

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

DAVID D. JENKINS (1966)

Assistant Professor, History

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

D.A.T., University of North Dakota

CAROL A. KNUDSON (1970)

Instructor, English-Journalism

B.S., University of Wisconsin-Oshkosh

M.A., Texas Tech University

JUSTIN R. LEAHY (1969)

Assistant Professor, Psychology

B.A., College of St. Thomas

J.D., Marquette University

HARRY W. LOOMER (1967)

Associate Professor, Geography, Conservation

B.S., University of Wisconsin - Eau Claire

M.A., Michigan State University

GRANT W. MORSE (1966)

Assistant Professor, Head Lib.

B.A., Ottawa University

M.Div., Eastern Baptist Theological Seminary

JOHN P. O'BRIEN (1966)

Associate Professor, Physical Ed.

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

JAMES M. PANNIER (1966)

Associate Professor, Speech

B.A., University of Wisconsin - Eau Claire

M.S., University of Wisconsin-Madison

Ed.D., Montana State University

RONALD F. PARKER (1969)

Assistant Professor, Physical Ed.

B.S., University of Wisconsin - La Crosse

M.A., Winona State College

DEAN C. PATTERSON (1969)

Instructor, Geography

B.S., Winona State College

M.A., East Tennessee State

DONALD H. RUEDY (1969)

Associate Professor, Art

B.S., University of Wisconsin - River Falls

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

DAVID H. SCHILLING (1969)

Assistant Professor, Mathematics

B.S., University of Wisconsin - Stevens Point

M.A., San Diego State College

KARL N. SCHMID (1968)

Assistant Professor, Mathematics

B.S., University of Wisconsin - River Falls

M.S., Syracuse University

JEROME SCHMIDT (1974)

Instructor, Drama-English

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

JAMES M. STAUFFER (1966)

Assistant Professor, Biological Sciences,

Zoology

B.A., Carleton College

B.S., University of Wisconsin - Eau Claire

M.S.T., University of Montana

EDWARD G. THOMPSON (1968)

Assistant Professor, Vocal Music

B.S., University of Wisconsin - River Falls

M.S., University of Wisconsin - Superior

LARRY D. WHITE (1969)

Assistant Professor, Political Science

A.A., Kansas Community College

B.S., M.S., Kansas State College

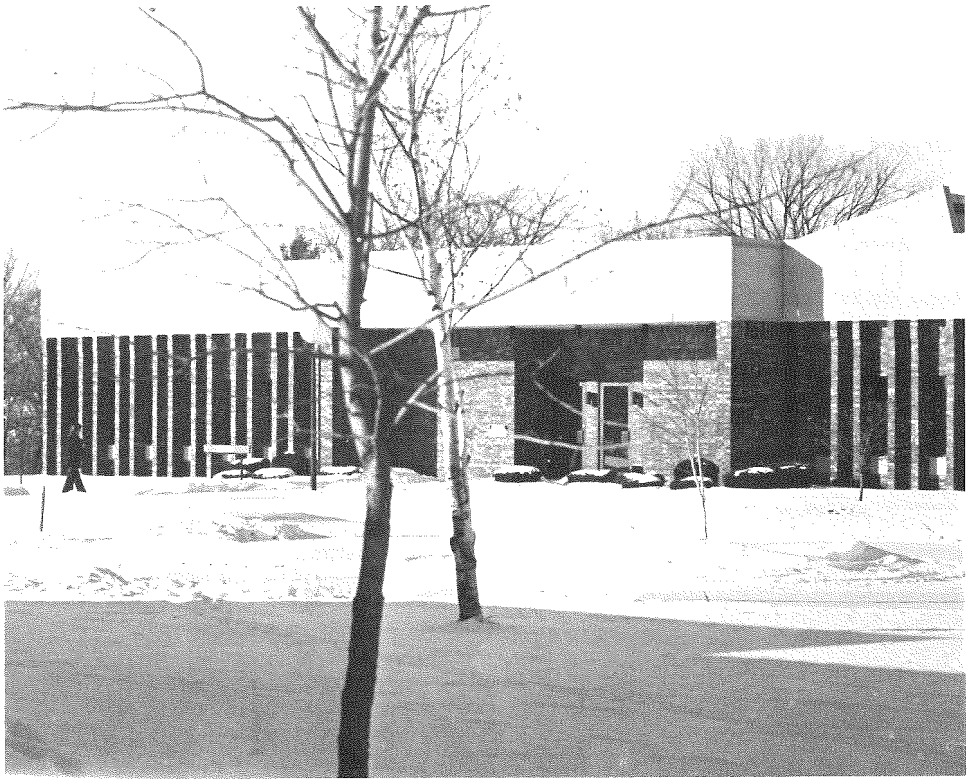
D.A., Idaho State University

RUTH M. ZIMMERMAN (1967)

Instructor, English

B.A., Gustavus-Adolphus College

M.A., University of Florida



HISTORY

In December of 1963, the Coordinating Committee for Higher Education in Wisconsin reported that Northern Wisconsin was not being served adequately with liberal arts opportunities. Further, the report said that the population concentration in the Rice Lake area made Rice Lake an attractive locale for a two-year unit.

The people of the Rice Lake area immediately began to promote the establishment of a liberal arts college. The Barron County Board of Supervisors entered into an agreement with the Board of Regents of State Colleges and Stout State University to establish a two-year institution. A plan to operate in temporary quarters was agreed upon and the Barron County Campus began operation in September of 1966 as recommended by the Coordinating Committee.

The students and faculty moved into the new, seven-building campus on March 5, 1968.

On July 1, 1972, under merger legislation forming the University of Wisconsin Sys-

unit called the University of Wisconsin Center System. UWC-Barron County is now part of the 14 two-year campuses of the Center System.

COLLEGE FACILITIES

The campus is located on more than 135 acres of land located south of Rice Lake along the Red Cedar River. There are seven buildings on this campus: Ritzinger Hall, Library, Fine Arts Building, Gymnasium, Student Union, Administration Building and Maintenance Building.

Ritzinger Hall contains laboratories for the various science courses and a language laboratory in addition to rooms for the English, mathematics, social sciences, history, and speech courses.

The music and art classes meet in the **Fine Arts Building**. This building also contains a theatre for large group instruction and dramatic presentations.

Physical education classes have ample room for carrying out the various indoor activities necessary for a healthy student body in the **Gymnasium**. This building is used for numerous student activities out-

The **Library** has been designed as the hub of the academic life of the student. It contains reference materials, periodicals, and microfilm in addition to a wide selection of books. Private study carrels, along with semi-private reading areas, are available for student use.

Facilities for eating are found in the spacious dining area of the **Student Center**. There is a student lounge off the dining area to provide for student relaxation in a comfortable setting. This building is the center of many of the non-academic activities of the student body. A large fireplace, television, and lounge area add to the relaxed atmosphere in this building. The student bookstore is housed in the center.

The lower level of this building contains a newly remodeled "coffee house" where students can gather informally. The game area is also located in the lower level.

Administrative and faculty offices are located in the **Administration Building**. Students are encouraged to use this building as a place to meet with their instructors. The Student Services offices are in a wing of this building.

These buildings are arranged in scenic surroundings overlooking the Red Cedar River. The spacious grounds of the campus allow the students to take part in many outdoor activities during the year on the school's three-hole golf course, tennis courts and athletic complex for soccer and baseball. An observatory which houses a 14-inch Schmidt Cassegrainian Telescope is a recent addition to the campus. A seismograph is located in the library.

FEES*

Since the catalog must be prepared far in advance, all fees and other charges as stated in this catalog are subject to change without notice. Fees are payable registration day at the beginning of each semester.

SEMESTER FEE SCHEDULE*

Credits	Resident	Non-Resident	Student Activity
12 or more	259.00	1038.00	31.00
11	236.50	951.50	28.60
10	215.00	865.00	26.00
9	193.50	778.50	23.40
8	172.00	692.00	20.80
7	150.50	605.50	18.20
6	129.00	519.00	15.60
5	107.50	432.50	13.00
4	86.00	346.00	10.40
3	64.50	259.50	7.80
2	43.00	173.00	5.20
1	21.50	86.50	2.60

LATE FEE PAYMENT

All fees should be paid at the time of registration or during the first week of instruction.

A late payment fee of \$20 is charged during the second week of classes and a \$30 fee is charged during the third and fourth weeks.

Student Union	Textbook Rental	Res. Total	Non-Res. Total
10.00	9.00	309.00	1088.00
8.80	8.25	282.15	997.15
8.00	7.50	256.50	906.50
7.20	6.75	230.85	815.85
6.40	6.00	205.20	725.20
5.60	5.25	179.55	634.55
4.80	4.50	153.90	543.90
4.00	3.75	128.25	453.25
3.20	3.00	102.60	362.60
2.40	2.25	76.95	271.95
1.60	1.50	51.30	181.30
.80	.75	25.65	90.65

*Fees subject to change without notice.

Refunds for Withdrawal

Fees and tuition will be refunded according to the following schedule: For withdrawal before or during the first week of classes, 100 percent; second week, 80 percent; third week, 60 percent; fourth week, 40 percent.

STUDENT ORGANIZATIONS AND ACTIVITIES

The University recognizes that participating in student organizations and activities is an important part of an individual's total educational experience. From working together in their own organizations, students learn much that cannot be learned from curricular instruction. To encourage student organizations and activities, the University provides the use of its name and facilities and contributes faculty time for counsel. In supporting these programs the objective of the University is to further the education of students, particularly in the following respects:

1. Gaining experience in initiating, organizing, and directing group activities.
2. Developing an understanding of democratic processes and of appropriate standards of conduct in democratically operated organizations.
3. Assuming a responsibility, as individuals toward themselves and toward the organizations of which they are a part, and as organized groups toward the University.

STUDENT SENATE

All members of the student body, upon payment of their student activity fee, belong to the University of Wisconsin Center-Barron County Campus Student Association. Students are elected from this group to serve on the student senate. The senate plans various social events and assists in developing the student policies. The social events include dances, lyceums, and other functions of student interest.

ATHLETIC TEAMS

The Barron County campus belongs to the Wisconsin Collegiate Conference along with other two-year colleges in the state. The centers in the Northern Division, besides Barron, are Fond du Lac, Fox Valley, Manitowoc, Marathon, Marinette and Marshfield. Those in the Southern Division are Baraboo, Richland, Rock, Sheboygan, Washington and Waukesha. The "Charger" athletic teams include: cross-country, soccer, basketball, wrestling, baseball, golf and tennis. The campus students are proud of past championships in basketball, wrestling, soccer, and golf. The students are also able to participate in intramural athletics such as football, curling, basketball, softball, bowling, skiing, volleyball, tennis and hockey.

DELTA PSI OMEGA

Drama is a popular activity at Barron County, with the staging of such plays as "The Importance of Being Earnest" and "Summer and Smoke." Past productions of the music and drama departments include "Can Can," "Fiddler on the Roof," "Cabaret," "Camelot," "Man of La Mancha," and "No, No Nanette." Delta Psi Omega is a national honor dramatic fraternity open to those who have actively participated in an established number of productions.

MUSICAL ORGANIZATIONS

The musical organizations of the UW Center—Barron County include the university choir and the university band. From these organizations come the ensembles, both vocal and instrumental, needed to answer the needs and desires of the student population. These ensembles include pep band, jazz band, swing choir, woodwind ensembles, brass ensembles, orchestra for musical productions, and vocal groups.



PHI BETA LAMBDA

PBL, a business fraternity for those enrolled as business majors, concentrates on equipping its members with a wide variety of business skills in such areas as management, interviewing, and salesmanship.

S-CLUB

S-Club is for all men who have won a letter in a varsity sport.

TWIG

The student newspaper, "The Twig," published bi-weekly, offers journalistic training to those interested in its publication. Among the workers are students enrolled in the news writing, news editing and applied journalism classes.

VETERAN'S CLUB

Vets Club is an organization of the Armed Forces interested in promoting social and informational programs for the student-veterans on campus.

CHEERLEADERS AND CHARGERETTES

Cheerleaders are selected each fall to cheer for the athletic teams, and Chargerettes entertain spectators with their precision dance routines.

FORENSICS

Forensics gives students the chance to polish up their speaking ability as they travel to other campuses and compete in tournaments.

STUDENT SERVICES

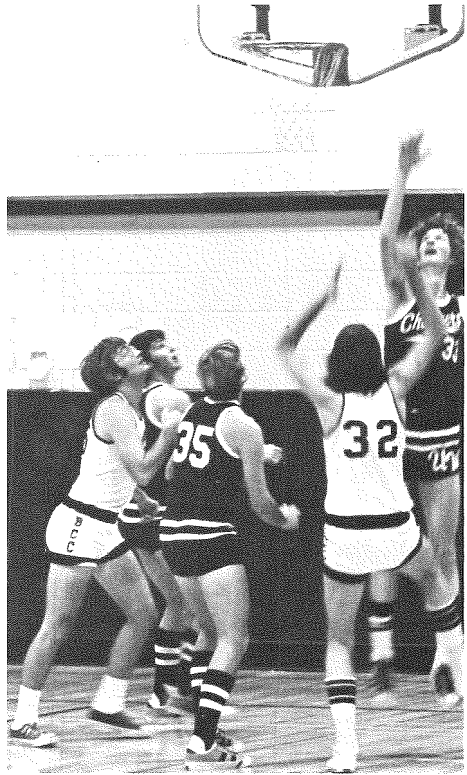
A major aim of UWC-Barron County is to help students in making maximum progress toward suitable, achievable, and satisfying educational, vocational, personal, and social goals. To facilitate the accomplishment of this aim, the non-instructional and non-business areas of the college administration are organized into a program of Student Services.

These services include selection and orientation of new students, personalized registration, counseling, testing, health services, housing, personnel records, co-curricular activities, financial aid (including part-time employment), remediation of scholastic deficiencies, stimulation of student activities, research, placement and follow-up. The student services program seeks to supplement the institutional offerings by providing both group and individual experiences which focus attention on self-understanding, personal growth, and wholesome citizenship in a democratic setting.

LIBRARY

The library staff of the UWC-BC feels that the library is for the students' benefit; staff members will do all they can to help students.

The library now has about 33,000 volumes, including 7,211 microfilm reels. It is currently subscribing to about 330 periodicals, many of which have several years back files on microfilm and 33 daily and weekly newspapers. The library has about 5300 sound recordings, including cassettes, tapes and videocassettes. The occupational file contains information about 300 different types of professions. About 2,000 pamphlets are also available. Through cooperative use of the LRC (Library Resource Center) located in the adjacent Wisconsin Indianhead Technical Institute (WITI) many more materials are available to students. The library has an outstanding Indian book collection. Library hours will be posted and may vary, because UWC-BC has a commuting student body.



HEALTH SERVICES

The health service is located in the Administration Building of the Wisconsin Indianhead Technical Institute, located adjacent to the UWC-BC. A registered nurse staffs the health service and performs the following functions for students, faculty and staff: 1. confidential health counseling; 2. first aid; 3. treatment of minor illness, and 4. health education.

A health form is required to be filled out by the student prior to admission. Students will be notified of the hours the health service will be opened.

STUDENT HOUSING

All student housing is off-campus in apartments, mobile homes, and private rooms. The Office of Student Services maintains a current listing of available housing in the community. Housing costs will range from \$360 to \$600 per academic school year.

THE CAREERSHIP PROGRAM

The Careership Program is a cooperative education arrangement whereby Center System Campuses, in concert with community employers, provide students with an opportunity to sample at first hand various employment experiences in the world of work and at the same time to earn elective academic credits through directed study based on a "learning contract." The "learning contract", developed between and agreed to by the student and his Faculty advisor, is the key to the academic integrity of the program. Starting as early as the second semester of the freshmen year, the program offers students a chance to accept, reject or realign courses of study and career plans at a time when this can be done without serious consequences.

Three directed study interdisciplinary courses are offered: (1) Career Exploration-INT 294, Career Development-INT 295, and Careership-INT 296.

The Careership Program became operational in the fall of 1974 at UW Center-Barron County. Since then, nine additional centers have integrated the Careership Program into their curriculums.

BARRON COUNTY CAMPUS FOUNDATION

The Barron County Campus Foundation was chartered in 1968 by the State of Wisconsin as a wholly non-profit corporation.

The purposes of the Foundation include:

1. To encourage gifts of money, property, and other material having educational or historical value;
2. To act without profit as trustee for educational and charitable trusts;
3. To receive, hold, and administer such gifts which serve purposes other than those for which the State of Wisconsin and Barron County make appropriations.

The BCC Foundation awards the following scholarships: Audio-Visual Scholarship, two \$100; Barron County Campus Foundation Scholarship, five \$100; Community Science Scholarship, three \$100; Dean's List Scholarship I, one \$200; Dean's List Scholarship II, two \$100; Drama List Scholarship, two \$100;

English-Foreign Language Scholarship, three \$100; Fine Arts Scholarship, three \$100; Decker American Scholarship, one \$300; Marguerite E. Wolfinger Scholarship, one \$100; Music Scholarships, two \$100; Science and Math Scholarship, four \$100; Thomas Ritzinger Scholarship, one \$100, and West-Ford Scholarship, one \$100.

Since it was chartered in 1968, the Foundation has taken part in many campus activities, sponsoring guest appearances, and purchasing equipment.

Some of these include the annual Christmas Angel Ball, the Milwaukee Symphony, the U.S. Navy Band concert, jazz concerts, music scholarships, music clinics, purchase of theatre organ, student loan fund, coffee house furnishings, literary publications and others.

COURSE OFFERINGS

(For complete descriptions, turn to p. 37.)

ANTHROPOLOGY

- 200 Cultural Anthropology 3 credits
314 Indians of North America 3 credits

ART

- 101 Drawing I 3 credits
102 Drawing II 3 credits
111 Design I 3 credits
121 Introduction to Painting 3 credits
183 Survey: Renaissance through Modern Art 3 credits
185 Survey: Renaissance Art 3 credits
221 Watercolor I 3 credits
222 Watercolor II 3 credits
223 Oil Painting 3 credits
224 Oil Painting II 3 credits

ASTRONOMY

- 100 Survey of Astronomy 3-4 credits

BOTANY

- 109 Concepts of Botany 4 credits
130 General Botany 5 credits
250 Principles of Plant Ecology 3 credits
291 Special Topics in Botany 1-3 credits

BUSINESS

- 101 Business and Its Environment 3 credits
201 Introductory Accounting 3 credits
204 Managerial Accounting 3 credits

CHEMISTRY

- 124 Natural Science Chemistry 4 credits
145 General Chemistry 5 credits
155 General Chemistry 5 credits
244 Quantitative Analysis 4 credits
343 Introductory Organic Chemistry 3 credits
352 Introductory Organic Chemistry Laboratory 2 credits
363 Intermediate Organic Chemistry 3 credits

COMMUNICATION ARTS

- 100 Applied Journalism 0-1 credit
102 Forensics Laboratory 1 credit

- 103 Introduction to Public Speaking 3 credits
130 Introduction to Theater 3 credits
131 Theatre laboratory 1 credit
203 News and Informational Writing 3 credits
206 News Editing 3 credits
230 Introduction to Oral Interpretation 3 credits
231 Theatre Production 3 credits
232 Introduction to Acting 3 credits
234 Introduction to Stagecraft 3 credits

COMPUTER SCIENCE

- 110 Introduction to Computing Machines 3 credits
210 Algebraic Language Programming 3 credits

ECONOMICS

- 203 Economics - Marco 3-4 credits
204 Economics - Micro 3-4 credits

EDUCATION

- 213 Human Growth and Development 3 credits

ENGLISH AND LITERATURE

- 101 Composition I 3 credits
102 Composition II 3 credits
200 Introduction to Literature 3 credits
201 Intermediate Composition 3 credits
203 Creative Writing I 3 credits
204 Creative Writing II 3 credits
205 English Literature 3 credits
209 Twentieth Century Literature 3 credits
211 American Literature 3 credits
213 English Literature Before 1798 3 credits
214 English Literature After 1798 3 credits
215 American Literature Before 1865 3 credits
216 American Literature After 1865 3 credits
219 World Literature 3 credits
251 Studies in Dramatic Literature 3 credits
253 Studies in Narrative Literature 3 credits
297 A Theme in English and/or American Lit 3 credits
298 A Figure or Figures in English and/or American Literature 3 credits
299 Independent Reading 1-3 credits



FRENCH

- 101 First Semester French 4 credits
- 102 Second Semester French 4 credits
- 201 Third Semester French 4 credits
- 202 Fourth Semester French 4 credits

GEOGRAPHY

- 101 Introduction to Cultural Geography 3-4 credits
- 115 Economic Geography 3-4 credits
- 123 Physical Geography: Weather & Climate 4-5 credits
- 124 Physical Geography: Landforms 4-5 credits
- 125 Survey of Physical Geography 3 credits
- 300 Population: World Survey 3-4 credits
- 341 The United States and Canada 3 credits
- 342 Geography of Wisconsin 3 credits
- 350 Environmental Conservation 3-4 credits

GEOLOGY

- 101 Physical Geology 4-5 credits
- 102 Historical Geology 4-5 credits
- 130 Geologic Methods I 3 credits
- 131 Geologic Methods II 3 credits

HISTORY

- 101 United States History to the Civil War 3-4 credits
- 102 History of the United States Since the Civil War 3-4 credits
- 105 History of Western Civilization 3-4 credits
- 106 History of Western Civilization 3-4 credits
- 123 English History: England to 1715 3-4 credits
- 124 British History: 1715 to the Present 3-4 credits
- 221 Modern Asia 3 credits
- 297 The United States, 1917 to the Present 3 credits
- 298 History of Minorities in America 3 credits

INTERDISCIPLINARY

- 195 Futurology 2 credits
- 294 Career Exploration 1-3 credits
- 295 Career Development 2-3 credits
- 296 Careership 2-6 credits



MATHEMATICS

102	Survey of Mathematics	2-4 credits
105	Introductory College Algebra	4 credits
117	Elementary Statistics	3 credits
124	Pre-Calculus Mathematics	4 credits
221	Calculus and Analytic Geometry I	5 credits
222	Calculus and Analytic Geometry II	5 credits
223	Calculus and Analytic Geometry III	4-5 credits
262	Linear Algebra	3 credits

MUSIC

071	Band	0-1 credits
072	Chorus	0-1 credits
073	Swing Choir	0-1 credits
076	Woodwind Ensemble	0-1 credits
077	Brass Ensemble	0-1 credits
107	Vocal Techniques	1-2 credits
115	Woodwind Techniques	1-2 credits

121	Woodwind Techniques	1-2 credits
130	Brass Techniques	1-2 credits
136	Brass Techniques	1-2 credits
170	Fundamentals of Music	2-3 credits
171	Music Theory I	4 credits
172	Music Theory I	4 credits
173	Music Literature and Appreciation	2-3 credits
271	Music Theory II	4 credits
272	Music Theory II	4 credits
275	Music History and Literature	3 credits
276	Music History and Literature	3 credits

MUSIC APPLIED

Individualized instruction	1-2 credits
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PHILOSOPHY

101	Introduction to Philosophy	3-4 credits
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PHYSIOLOGY

104	Anatomy and Physiology	4 credits
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PHYSICAL EDUCATION

003	Basic Physical Education	1 credit
004	Basic Physical Education	1 credit
108	Social Dance	1 credit
121	First Aid (Standard Instructor, American Red Cross)	1 credit
201	Gymnastic Apparatus	2 credits
204	Principles of & Introduction to Physical Education	2 credits
206	Personal Health	2 credits
207	Basketball Theory and Coaching	2 credits
208	Developmental Activities for Children	2 credits
209	Theory, Techniques and Practice (Individual Sports)	2 credits

PHYSICS

141	General Physics	4 credits
142	General Physics	4 credits
120	Physical Science (Survey of Physics)	4 credits
211	General Physics	4 credits
212	General Physics	4 credits
213	General Physics	4 credits

POLITICAL SCIENCE

101	Introduction to Politics	3-4 credits
104	American Government and Politics	3-4 credits
106	Comparative Politics of Major Nations	3-4 credits
125	State and Local Government	3-4 credits
175	International Politics	3-4 credits

PSYCHOLOGY

202	Introductory Psychology	3 credits
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SOCIOLOGY

101	Man in Society: An Introduction to Sociology	3 credits
120	Marriage and the Family	3 credits
125	Contemporary American Society	3 credits

ZOOLOGY

101	Animal Biology	1-5 credits
109	Concepts of Zoology	3-5 credits
277	Ornithology	3 credits
291	Special Topics in Zoology	1-3 credits

ACADEMIC CALENDARS*

SUMMER SESSION 1977

Instruction Begins June 13
 Independence Day Recess July 4
 End of Session Aug. 5

FALL SEMESTER 1977-78

Registration Begins Aug. 22
 Instruction Begins Aug. 29
 Labor Day Sept. 5
 Thanksgiving Recess Nov. 24-27
 Last Day of Classes Dec. 13
 Study Period Dec. 14-15
 Final Examinations Dec. 16-22

SPRING SEMESTER

Registration Begins Jan. 9
 Instruction Begins Jan. 16
 Spring Recess March 18-27
 Good Friday March 24
 Last Day of Classes May 8
 Study Period May 9-10
 Final Examinations May 11-18

SUMMER SESSION 1978

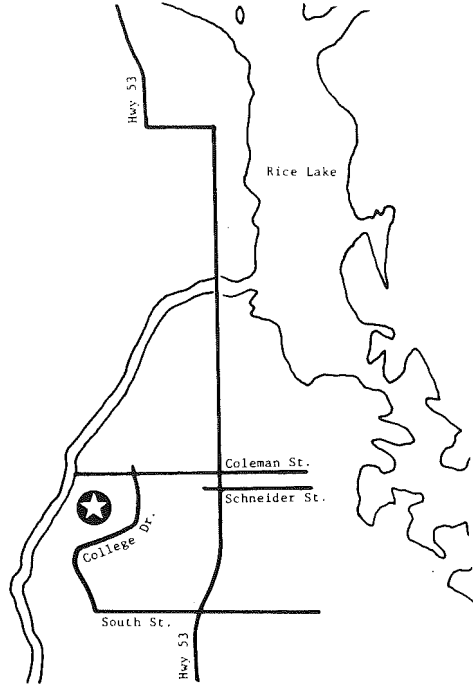
Instruction Begins June 12
 Independence Day Recess July 4
 End of Session Aug. 4

FALL SEMESTER 1978-79

Registration Begins Aug. 21
 Instruction Begins Aug. 28
 Labor Day Sept. 4
 Thanksgiving Recess Nov. 23-26
 Last Day of Classes Dec. 11
 Study Period Dec. 12-13
 Final Examinations Dec. 14-21

SPRING SEMESTER

Registration Begins Jan. 8
 Instruction Begins Jan. 15
 Spring Recess March 10-18
 Good Friday April 13
 Last Day of Classes May 4
 Study Period May 6-7
 Final Examinations May 8-16

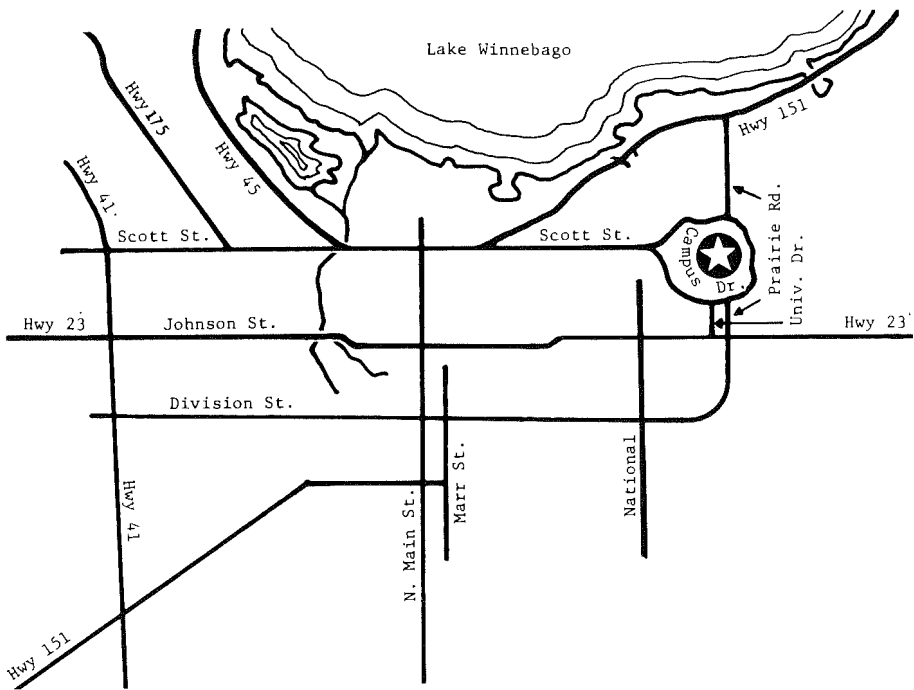


*The academic calendars are subject to change.

**University
OF
Wisconsin
Center
System**

**Fond du Lac
Campus**

**Fond du Lac, Wisconsin 54935
(414) 922-8440**



DEAN'S MESSAGE

The primary mission of the University of Wisconsin Center-Fond du Lac is to provide quality instruction in freshman-sophomore collegiate curricula, selectively determined to meet student needs and the local needs of the communities served by the Fond du Lac Center. In this context, the Fond du Lac Center is committed to assuring the fullest possible development of each student's academic potential, cultural and human sensitivity, and social usefulness. The Fond du Lac Center has the responsibility to provide the educational environment of a high quality liberal arts institution.

What can students coming to Fond du Lac Center expect to find? They can expect to find instructors who are genuinely committed to the teaching function, and who take a personal interest in their students. They can expect to find the curriculum in general, and course content in particular, relevant to the vital issues of our times. They can expect to find an instructional program that provides the types of learning experiences that will help to make possible maximum fulfillment for each and every student. Finally, they can expect to work, for nothing that is worthwhile is easily attained.

What do we hope that the students bring with them when they come to the Fond du Lac Center? We hope that they bring with them inquisitive minds, concern, enthusiasm, and new ideas as they continue to prepare themselves to grapple with the important issues of the day, and to help build a better society.

Willard J. Henken, Dean

HISTORY

History is the story of people, and the history of the Fond du Lac Center is primarily the story of the people of Fond du Lac County. The story began in 1963 when the Wisconsin Coordinating Council for Higher Education (CCHE) designated Fond du Lac as a potential site for a two-year branch campus as part of its "out-reach" plan designed to bring quality higher education within easy reach of students.

In response to the CCHE, a Citizens' Committee of Fond du Lac residents began studies which led to a formal resolution in 1966 by the Fond du Lac County Board of Supervisors expressing its desire to support such a campus. The State University System was designated as administrative agent for the campus; and in April of 1966, the Board of Regents of State Universities assigned operational responsibility to Wisconsin State University-Oshkosh. During the same month, the County Board created a campus committee from within its membership and passed an enabling resolution authorizing the committee to proceed with the development of the campus. The campus committee in June, 1966, recommended a site for the campus.

In August, 1966, the committee was authorized to exercise options on the land, and to hire an architectural firm to design the campus. Cost estimates were received in October and applications for federal aid were prepared. Bids were opened on September 19, 1967, construction began on September 27, and the campus opened in the fall of 1968. Federal funds in the amount of \$1,840,310 were granted to Fond du Lac County to help defray construction costs. The cost of the project, including the site, construction contracts, architects' fees, and movable equipment amounted to \$5,156,549.

On July 1, 1972, Fond du Lac Center became one of the 14 two-year campuses comprising the University of Wisconsin Center System. The other campuses include Baraboo/Sauk County, Barron County, Fox Valley, Manitowoc County, Marathon County, Marinette County, Marshfield/Wood County, Medford, Richland, Rock County, Sheboygan County, Washington County, and Waukesha County.

The Center is located on the northeast side of the City of Fond du Lac north of the intersection of East Johnson Street (Highway 23) and University Dr.



FACILITIES

Grouped around a two acre man-made lake, the Fond du Lac Center includes six buildings on a 183 acre site. Comprising the Center facilities are: a classroom building, a science building, a library-administration building, a student center, a physical education facility, and a heating plant. The recently constructed buildings are modern in every respect, and contain the latest in classroom and laboratory equipment. Outdoor physical education and recreation facilities include tennis and basketball courts, softball diamonds, an all-weather, quarter-mile track, and a soccer field.

CURRICULUM

CURRICULUM

Curricular offerings at the Fond du Lac Campus encompass the first two years of a four-year sequence in the liberal arts and sciences, elementary, special and secondary education, business administration, nursing, pre-engineering, and pre-professional courses. Students may pursue work in approximately 40 majors and minors. In addition, students are able to do course work in special degree programs including medical technology, physical therapy, and natural resources. Pre-professional programs offer two years of essential undergraduate course work preparatory to further education and training at professional schools.

The Fond du Lac Campus operates on a two semester system of 18 weeks per semester. The first term begins in September and the second in mid-January. During a typical semester, approximately 144 course sections are offered.

With an enrollment of approximately 700 students, the Campus emphasizes the advantages of a small school. Personalized instruction and treatment of students, casual atmosphere, available faculty, student involvement, and low cost are some of the strong points of the Campus.

CONTINUING EDUCATION

Through its continuing education program, the University of Wisconsin Center-Fond du Lac addresses the needs of the separate and diverse communities of Fond du Lac County and the surrounding area, thereby assisting the Center to serve as a focal point of community service and cultural activity. The program provides for a number of services, namely, undergraduate and graduate education opportunities, cultural and community service programs, personal enrichment and recreation opportunities, and resources for professional groups, business, industry and government.



Undergraduate/Graduate education opportunities are designed for individuals who are seeking university degrees, upgrading their present skills, or simply enrolled for intellectual stimulation or personal satisfaction.

Cultural and Community Service Programs are designed for groups and individuals desiring to enhance the quality of living within the community.

Personal Enrichment and Recreation Opportunities are designed for individuals wishing to explore new activities for personal growth and enjoyment.

Resources for Professional Groups, Business, Industry, and Government are available to supplement their own training and development programs.

The continuing education programs are offered throughout the year to meet community needs as they arise. Persons are welcome to contact the Office of Educational Services at the Center to discuss ways in which the continuing education program can meet their needs. The University of Wisconsin-Extension also is located on the campus. The UW-Extension offers upper division courses, graduate credit courses and non-credit continuing education courses for area adults. Correspondence courses from UW-Extension may be taken for undergraduate credit, graduate credit, and personal growth.

ACADEMIC SERVICES

LIBRARY SERVICES

Many students find the quiet, aesthetically beautiful library a convenient place to study. The staff is eager to assist students in finding the information they seek. A rapidly growing collection of approximately 30,000 volumes, selected especially for the freshman-sophomore level college student, is a medium through which students can broaden and supplement their classroom experience. This collection is supplemented by microfiche and microfilm holdings of books and periodicals. To add a greater dimension, additional library resources are available to students and faculty through the Wisconsin Inter-library Loan Service.

INSTRUCTIONAL MEDIA

Audiovisual Service

Information concerning communications devices, methods, materials, and services is available at the library. Assistance in preparing materials for instructional use, media utilization, the scheduling of audio-visual facilities and equipment, advice concerning the operation of equipment, and film rental service also is available.

PARKING FACILITIES

The Fond du Lac Center has ample parking areas for students and staff. All vehicles that will regularly operate and park on the UWC-FDL Campus must be registered. Parking is allowed in all stalls not posted for special purposes. Parking regulations are enforced, and violators are subject to fines and possible revocation of parking privileges. Copies of the parking regulations are available at the Business Office.

ACADEMIC CALENDARS*

SUMMER SESSION	1977
Instruction Begins	June 13
Independence Day Recess	July 4
End of Session	Aug. 5
FALL SEMESTER	1977-78
Registration Begins	Aug. 22
Instruction Begins	Aug. 29
Labor Day	Sept. 5
Thanksgiving Recess	Nov. 24-27
Last Day of Classes	Dec. 13
Study Period	Dec. 14-15
Final Examinations	Dec. 16-22
SPRING SEMESTER	
Registration Begins	Jan. 9
Instruction Begins	Jan. 16
Spring Recess	March 18-27
Good Friday	March 24
Last Day of Classes	May 8
Study Period	May 9-10
Final Examinations	May 11-18
SUMMER SESSION	1978
Instruction Begins	June 12
Independence Day Recess	July 4
End of Session	Aug. 4
FALL SEMESTER	1978-79
Registration Begins	Aug. 21
Instruction Begins	Aug. 28
Labor Day	Sept. 4
Thanksgiving Recess	Nov. 23-26
Last Day of Classes	Dec. 11
Study Period	Dec. 12-13
Final Examinations	Dec. 14-21
SPRING SEMESTER	
Registration Begins	Jan. 8
Instruction Begins	Jan. 15
Spring Recess	March 10-18
Good Friday	April 13
Last Day of Classes	May 4
Study Period	May 6-7
Final Examinations	May 8-16

*The academic calendars are subject to change.

COSTS

FEES*

Student fees are set by the UW Board of Regents. For residents of Wisconsin, the 1976-77 fees were \$296.00 per semester for 12 or more credits, or \$24.55 per credit for fewer than 12 credits. The fee for non-resident students was \$1,075 per semester for 12 or more credits during 1976-77 or \$89.55 per credit for fewer than 12 credits.

BOOKS AND SUPPLIES

Students may purchase textbooks and other school materials on the campus at the University Bookstore in the Student Center. The average cost for books and supplies is between \$30 and \$70 each semester.

OTHER EXPENSES

Except for tuition and books, the expenses while living at home may be similar to the expenses incurred while attending high school. Such expenses will include transportation, lunches, recreation, clothing, and other miscellaneous costs. These expenses will vary from student to student, and may range from \$300 to \$800 for the academic year. Students living away from home will have expenses for room and board which may be as high as \$1500 for the academic year.

LATE FEE PAYMENT*

All fees must be paid at the time of registration or during the first week of instruction.

A late payment fee of \$20 is charged during the second week of classes and a \$30 fee is charged during the third and fourth weeks.

REFUNDS FOR WITHDRAWAL*

Fees and tuition will be refunded according to the following schedule: for withdrawal before or during the first week of classes, 100 percent; second week, 80 percent; third week, 60 percent; fourth week, 40 percent.

LATE PAYMENT PENALTIES*

If a student decides to withdraw after registration and has not paid fees, there is no penalty in the first week of classes. However, the student will be required to pay 20 percent of the original fees plus \$20 during the second week of classes; 40 percent of original fees plus \$30 during the third; 60 percent of original fees plus \$30 during the fourth week and the full fee plus \$30 after the fourth week.

*Subject to change without notice.

STUDENT SERVICES

COUNSELING SERVICES

Counseling is a confidential person-to-person process in which the student may be helped by another to develop insight with regards to his or her problems, and to aid him or her to make acceptable decisions about them. The following types of counseling are available:

Personal: Concerns of social adjustment and self-awareness

Vocational: Problems relating to careers and the transition to the world of work

Academic: Adjustment to the campus environment, developing appropriate study techniques, and the meeting of course requirements, etc.

At one time or another everyone has encountered a situation where they would benefit from receiving the help of another individual. Counselors are available to assist students either directly or through proper referral to competent individuals. If a student needs to "rap", wants help in contacting medical, psychiatric, or professional people, desires an interview with other university resource personnel, or has suggestions to make for improving our campus, he or she is encouraged to stop at the Office of Student Services.

HEALTH SERVICES

The Health Office, located in the Physical Education Building, provides the student with treatment in case of injury, with medication, and with a place to rest. The student health fee makes additional local charges minimal, if not unnecessary. If further medical attention is needed, the nurse will refer the student to the Associated Physicians or any other professional requested by the student. The Health Office hours are 9:00 a.m. to 2:00 p.m. daily, with a registered nurse on duty.

TESTING

Testing refers to a series of questions or exercises or other means of measuring skill, knowledge, abilities, aptitudes, interests or characteristics of an individual.

Purpose of Testing: To help students compare themselves to various other norm groups in order to better define their goals and more effectively make decisions.

Types Available: **Achievement**, the degree of learned material; **ability**, the potential for learning; **aptitude**, specific kinds of potential skills; **interests**, the similarity of preference for activities with people in known occupations; **personality**, comparisons of an individual's personality characteristics to a group of university student characteristics.

Cost: Students are provided testing services free of charge, with the exception of College Level Examination Program services.

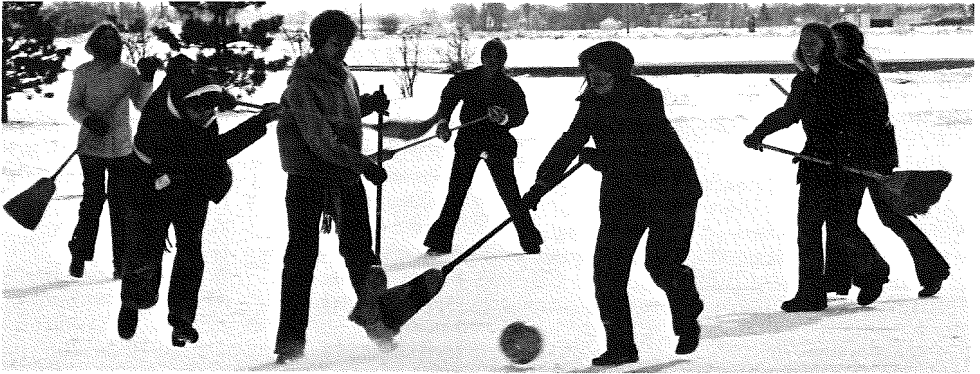
TUTORIAL SERVICES

Students who find themselves in need of assistance academically are encouraged to contact their instructor(s). When such assistance proves to be insufficient or inconvenient, tutorial services may be appropriate. Tutorial services are administered for the presumed good of those students who are likely to fail in their course work without special assistance.

Veterans: Students who avail themselves of assistance payments under the G.I. Bill (PL91-219) must have the university certify that: 1) the tutor is qualified; and 2) the charges for such assistance will not exceed charges for similar services afforded to non-veterans.

Non-Veterans: Non-veterans may secure the services of a tutor either through their own private funds or by seeking financial assistance from the Financial Aids Office.

Tutorial services, in all cases, are initiated by the student and instructor, by completion of a tutorial recommendation form. The form should be forwarded to the Office of Student Services, which is responsible for the tutorial services program.



STUDENT HOUSING

No on-campus housing, such as residence halls, currently exists. All off-campus housing is in the form of privately owned units, which may be a room in a private home, an apartment shared with other students, or a rented house. Regulations and listings, along with a map indicating the location of each listing, may be secured in the Office of Student Services. The only controls which the Center can exercise for the protection of the students is to restrict the list of available units to those which comply with the municipal housing regulations and the Equal Rights Amendment. All violations of the housing policy, personal evaluations of units and other housing related information should be reported to the Office of Student Services.

STUDENT ACTIVITIES

ATHLETICS

Athletic activities are under the general direction of the faculty and take two forms: intercollegiate athletics and intramural athletics.

The campus is a member of the Northern Division of the Wisconsin Collegiate Conference. The other centers in the Northern Division are: UWC-Marathon, UWC-Fox Valley, UWC-Marshfield, UWC-Barron, UWC-Marinette, and UWC-Manitowoc. The Southern Division of the Conference includes: UWC-Richland, UWC-Waukesha, UWC-Sheboygan, UWC-Rock, UWC-Washington, and UWC-Baraboo.

Intercollegiate athletics program includes: basketball, soccer, tennis, and golf for men, and basketball and volleyball for women. Intramural athletic programs have been established for both men and women. Activities include touch football, soccer, volleyball, basketball, badminton, softball, tennis, golf, and gymnastics.

FORENSICS-DRAMATICS

Programs in forensics and dramatics offer students a wide range of experiences. The campus produces two major theatrical events each year; a drama dinner theatre and a musical production. The forensics team competes in intercollegiate meets throughout the state.

MUSIC ORGANIZATIONS

Band, jazz ensemble, and choir are offered as credit courses. Membership is open to anyone with previous instrumental or vocal experience. The campus has complete music facilities, including a large rehearsal room, practice room, and instruments that the student may use while enrolled in band. Regular concerts are presented by both the voice and instrumental groups. The pep band performs at basketball games.

STUDENT GOVERNMENT

Student Government is an organization through which the students can participate in the formulation of rules, regulations, and policies in the area of student affairs. Student Government also appoints students to serve as voting members of the Center Collegium, which is the governing body of the Center. Student Government is dedicated to promote the general interests which are of mutual concern to students, faculty, and administration.

STUDENT CENTER

The Student Center provides for services, conveniences, and amenities that students and faculty need in their quest to know and understand one another through informal association outside the classroom. The Center encourages self-directed activity, giving maximum opportunity for self-realization and growth in individual social competency and group effectiveness. Its goal is the development of persons as well as intellectuals.

ADMINISTRATIVE OFFICES

Admissions	Richard G. Greisch
Athletic Director	Paul L. Kabarec
Business Affairs	Kenneth J. Thomas
Continuing Education	Eugene J. Beck
Dean	Willard J. Henken
Educational Services	Eugene J. Beck
Financial Aids	Richard G. Greisch
Health Services	Allan H. Loehndorf
Housing	Allan H. Loehndorf
Instructional Media	Thomas H. Clausen
Librarian	Paul G. Koch
Maintenance	Calvin Giebink
Public Information	Thomas H. Clausen
Registrar	Eugene J. Beck
Student Activities	Thomas H. Clausen
Student Affairs	Allan H. Loehndorf
Student Center	Kenneth J. Thomas

FOR INFORMATION

The offices listed below deal with student affairs. Feel free to contact these offices for additional information, telephone: (414) 922-8440.

ADMISSIONS/FINANCIAL AIDS OFFICE - admissions, transfer credit evaluations, high school relations, financial aids.

EDUCATIONAL SERVICES OFFICE - registration, records, transcripts, program changes, grade reports, evening and non-credit program, summer session, class schedules, veterans' affairs, Social Security services.

STUDENT SERVICES OFFICE - counseling, testing, housing information, coordination of academic advisement, assistance in choosing a major, college catalog library, occupational file, health services.

THE FACULTY

(As of January 1, 1977)

GEORGE M. ARMSTRONG

Associate Professor, Biology
B.S., University of Wisconsin-Madison
M.N.S., Ph.D., University of Oklahoma

ELLEN M. BALTHAZOR

Assistant Professor, English
B.A., St. Norbert College
M.A., Marquette University

JUDITH BARISONZI

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

RONALD W. BARRETT

Assistant Professor, Biology
B.A., Gustavus Adolphus College;
M.S., Ph.D., University of Minnesota

EUGENE J. BECK

Associate Professor
Educational Services; Registrar
B.S., M.S. University of Wisconsin-Stout;
Ed.D., University of Missouri

WILLIAM A. BOLICK

Assistant Professor, Psychology
B.A., M.A., University of Mississippi

JOAN M. BOWSER

Assistant Professor, English
B.A., South Dakota State University
M.A., University of Wyoming

THOMAS H. CLAUSEN

Specialist; Instructional Media
B.S., University of Wisconsin-Oshkosh
M.S., University of Wisconsin-Stout

DAVID K. GRATZ

Lecturer, English
B.A., Wesleyan University
M.A., Ph.D., Syracuse University

RICHARD G. GREISCH

Assistant Professor, Geography
Admissions and Financial Aids
B.S., University of Wisconsin-Oshkosh
M.S., University of Wisconsin-Madison

WILLIAM P. GRIFFITHS

Assistant Professor, Art
B.S., Western Michigan University
M.F.A., University of Wisconsin-Madison

ELIZABETH L. HAYES

Assistant Professor, Biology
B.A., Marylhurst College
M.S., Marquette University

JOHN B. HEIL

Assistant Professor, Physics
B.A., Beloit College
M.A., Ph.D., University of Wisconsin-Madison

WILLARD J. HENKEN

Professor
Dean
B.S., University of Wisconsin-Oshkosh
M.S., Ph.D., University of Wisconsin-Madison

RUTH B. HOLSTEIN

Lecturer, Psychology
B.A., MacMurray College
M.A., Ph.D., University of Wisconsin-Madison

PAUL L. KABAREC

Assistant Professor, Physical Education
B.S., M.S., Northern Illinois University
Ed.D., University of Utah

MARY K. KELLY

Instructor, Physical Education
B.S., University of North Dakota
M.A., Mankato State College

RICHARD A. KNAR

Assistant Professor, Mathematics
B.S., University of Wisconsin-Eau Claire
M.S.T., Rutgers University

PAUL G. KOCH

Instructor
Librarian
B.S., University of Wisconsin-Madison
M.S.L.S., University of Wisconsin-Milwaukee

JUDITH A. KOSTED

Assistant Professor, Speech
B.S., M.S., Southern Illinois University

ALLAN H. LOEHNDORF

Professor
Director, Student Affairs
B.S., M.S., University of Wisconsin-Milwaukee
Ph.D., Purdue University

HARRY G. MATHOS

Assistant Professor, Political Science
B.A., Ripon College
M.A., Georgetown University

AYERS MCGREW

Assistant Professor, Speech
B.S., Mankato State College
B.A., M.A., University of Minnesota

MARGARET E. McLANE

Assistant Professor, History
B.A., Vassar College
M.A., University of Wisconsin-Madison

MARTHA McMURRY

Assistant Professor, Sociology
B.A., Reed College
M.A., Ph.D., Indiana University

HARALD M. NESS

Assistant Professor, Mathematics
B.S., University of Wisconsin-Superior
M.S., Central Michigan University

DENNIS OLIVER

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

JAMES A. OLIVER

Assistant Professor, Geography
B.S., M.S., University of Wisconsin-Milwaukee

ROGER J. RIGTERINK

Assistant Professor, Philosophy
B.A., Carleton College
Ph.D., University of Wisconsin-Madison

JOHN G. SHAW

Assistant Professor, Mathematics
B.S., University of Wisconsin-Madison
M.S., Notre Dame University

CHARLES J. SOMMERFELD

Assistant Professor, Accounting
B.A., M.B.A., University of Wisconsin-Madison
CPA (Wisconsin)

CLARENCE STERN

Associate Professor, History
A.B., Eastern Michigan University
M.A., Wayne State University
Ph.D., University of Nebraska

KENNETH J. THOMAS

Instructor
Business Affairs/Student Center
B.S., University of Wisconsin-LaCrosse

JOHN R. TINKER

Associate Professor, Geology
B.S., Tufts University
M.S., Ph.D., University of North Dakota

IVAN M. WADZINSKI

Assistant Professor, Chemistry
B.S., University of Wisconsin-Stevens Point
M.S., Purdue University

CARLA J. WIFLER

Instructor, Chemistry
B.S., University of Wisconsin-Oshkosh
M.S., Purdue University

RAYMOND C. WIFLER

Assistant Professor, Music
B.S., University of Wisconsin-Oshkosh
M.M., Michigan State University

JOAN E. WISLINSKY

Assistant Professor, Economics
B.S., University of Wisconsin-Oshkosh
M.A.T., Purdue University

ROGER E. WILEY

Instructor, Music
B.M.Ed., Sherwood Music School
M.M.Ed., University of South Dakota



COURSES OFFERED*

For complete descriptions see page 37.

ANTHROPOLOGY

ANT 100	General Anthropology	3 credits
ANT 200	Cultural Anthropology	3 credits

ART

ART 101	Drawing	3 credits
ART 102	Drawing II	3 credits
ART 111	Design I	3 credits
ART 112	Design II	3 credits
ART 121	Introduction to Painting	3 credits
ART 171	Man and The Visual Arts	3 credits
ART 191	Studio Participation I	3 credits
ART 221	Watercolor I	3 credits
ART 223	Oil Painting I	3 credits
ART 229	Painting: Independent Study	3-6 credits

ASTRONOMY

AST 100	Survey of Astronomy	4 credits
AST 200	General Astronomy	4 credits

BACTERIOLOGY

BAC 101	General Survey of Microbiology	5 credits
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BOTANY

BOT 107	Biological Aspects of Conservation of Natural Resources	2 credits
BOT 109	Concepts of Biology	4 credits
BOT 151	Introductory Biology	5 credits
BOT 160	Heredity	3 credits
BOT 231	Survey of The Plant Kingdom	3 credits
BOT 260	Genetics	3 credits
BOT 291	Special Topics in Botany	1-3 credits
BOT 299	Reading and Research in Botany	1-3 credits

PHYSIOLOGY

PHS 170	Anatomy & Physiology	5 credits
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ZOOLOGY

ZOO 107	Biological Aspects of Conservation of Natural Resources	2 credits
ZOO 109	Concepts of Biology	4 credits
ZOO 151	Introductory Biology	5 credits
ZOO 160	Heredity	3 credits
ZOO 235	General Invertebrate Zoology	4 credits
ZOO 237	Vertebrate Biology	5 credits
ZOO 250	Principles of Ecology	3 credits
ZOO 260	Genetics	3 credits
ZOO 291	Special Topics in	1-3 credits

ZOO 299 Reading & Research
in Zoology 1-3 credits

BUSINESS

BUS 101 Business and its
Environment 3 credits
BUS 201 Introductory
Accounting 4 credits
BUS 202 Intermediate
Accounting 3 credits
BUS 204 Managerial Accounting 3 credits
BUS 241 Economics and Business
Statistics 3 credits

CHEMISTRY

CHE 125 Introductory Chemistry 5 credits
CHE 145 General Chemistry 5 credits
CHE 155 General Chemistry 5 credits
CHE 203 Survey of Biochemistry 3 credits
CHE 211 Biochemistry
Laboratory 1 credit
CHE 343 Introductory Organic
Chemistry 3 credits
CHE 352 Introductory Organic
Chemistry
(Laboratory) 2 credits
CHE 363 Intermediate Organic
Chemistry 3 credits

COMMUNICATION ARTS

COM 101 Introduction to
Interpersonal
Communication 3 credits
COM 102 Forensics Laboratory 1 credit
COM 103 Introduction to Public
Speaking 3 credits
COM 130 Introduction to
Theatre 3 credits
COM 131 Theatre Laboratory 1 credit
COM 150 Introduction to Film 3 credits
COM 230 Introduction to Oral
Interpretation 3 credits
COM 231 Theatre Production 3 credits
COM 232 Introduction to
Acting 3 credits
COM 266 Group Discussion 3 credits
COM 299 Independent Studies 1-3 credits

COMPUTER SCIENCE

CPS 110 Introduction to
Computing Machines 3 credits
CPS 120 Fundamentals in Data
Processing 3 credits
CPS 210 Algebraic Language
Programming 3 credits

ECONOMICS

ECO 101 Economics in the
Modern World 3 credits
ECO 203 Economics - Macro 3 credits
ECO 204 Economics - Micro 3 credits
ECO 241 Economics & Business
Statistics 3 credits

EDUCATION

EDU 101 Orientation to Public
Education 2 credits

ENGINEERING GRAPHICS

GRA 102 Elements of
Descriptive Geometry 3 credits
GRA 113 General Engineering
Graphics &
Introduction to Design 3 credits

ENGINEERING MECHANICS

MEC 201 Statics 3 credits
MEC 202 Dynamics 3 credits

ENGLISH

ENG 101 Composition I 3 credits
ENG 102 Composition II 3 credits
ENG 201 Expository Writing 3 credits
ENG 205 English Literature 3 credits
ENG 211 American Literature 3 credits
ENG 213 English Literature before
1798 3 credits
ENG 214 English Literature after
1798 3 credits
ENG 215 American Literature
before 1865 3 credits
ENG 219 World Literature 3 credits

FRENCH

FRE 101 First Semester French 4 credits
FRE 102 Second Semester
French 4 credits
FRE 201 Third Semester French 4 credits
FRE 202 Fourth Semester French 4 credits
FRE 275 Masterpieces of French
Literature in Translation 3 credits
FRE 276 Twentieth Century
French Literature in
Translation 3 credits

GEOGRAPHY

GEO 101 Introduction to
Cultural Geography 3 credits
GEO 110 World Regional
Geography 3 credits
GEO 123 Physical Geography:
Weather & Climate 4 credits
GEO 124 Physical Geography:
Landforms 4 credits
GEO 341 The United States &
Canada 3 credits
GEO 342 Geography of
Wisconsin 3 credits

GEOLOGY

GLG 101	Physical Geology	4 credits
GLG 102	Historical Geology	4 credits
GLG 169	Earth Science & Man's Environment	4 credits
GLG 291	Geological Field Studies	2 credits
GLG 299	Independent Reading	1-3 credits
GLG 409	Geomorphology	3 credits
GLG 443	Glacial & Pleistocene Geology	3 credits

HISTORY

HIS 101	United States History to the Civil War	3 credits
HIS 102	History of the United States since the Civil War	3 credits
HIS 105	History of Western Civilization	3 credits
HIS 106	History of Western Civilization	3 credits
HIS 257	Origins and History of World War II	3 credits
HIS 289	Colonial and Revolutionary America, 1607-1789	3 credits
HIS 293	Civil War and Reconstruction	3 credits
HIS 299	Independent Studies	1-3 credits

MATHEMATICS

MAT 081	Topics in Geometry	2 credits
MAT 091	Elementary Algebra	2 credits
MAT 102	Survey of Mathematics	3 credits
MAT 105	Introduction to College Algebra	3 credits
MAT 110	College Algebra	3 credits
MAT 113	Trigonometry	2 credits
MAT 118	Introductory Mathematics of Finance	2 credits
MAT 119	Introductory Finite Probability	2 credits
MAT 124	Pre-Calculus Mathematics	5 credits
MAT 130	Mathematics for Elementary Teachers	4 credits
MAT 132	Geometry for Elementary Teachers	4 credits
MAT 211	Calculus and Related Topics	4 credits
MAT 221	Calculus & Analytic Geometry I	5 credits
MAT 222	Calculus & Analytic Geometry II	5 credits
MAT 223	Calculus & Analytic Geometry III	4 credits
MAT 271	Ordinary Differential Equations	3 credits
MAT 320	Linear Mathematics	4 credits

METEOROLOGY**MILITARY SCIENCE**

MLS 101	U.S. Defense Establishment I	1 credit
MLS 102	U.S. Defense Establishment II	1 credit
MLS 201	American Military History	2 credits
MLS 202	Introduction to Tactics and Operations	2 credits
MLS 211	Map Reading and Leadership	2 credits

APPLIED MUSIC

Class Piano and Class Voice Private Piano, voice, wind, and percussion are available to Music Majors		
MUA 299	Independent Study	0-3 credits

MUSIC

MUS 071	Band	0-1 credit
MUS 072	Chorus	0-1 credit
MUS 073	Swing Choir	0-1 credit
MUS 074	Jazz Ensemble	0-1 credit
MUS 075	Vocal Ensemble	0-2 credits
MUS 076	Woodwind Ensemble	0-1 credit
MUS 077	Brass Ensemble	0-1 credit
MUS 078	Percussion Ensemble	0-1 credit
MUS 107	Vocal Techniques	1-2 credits
MUS 130	Brass Techniques	1 credit
MUS 136	Brass Techniques	1 credit
MUS 170	Fundamentals of Music	3 credits
MUS 171	Music Theory I	4 credits
MUS 172	Music Theory	4 credits
MUS 173	Music Literature and Appreciation	3 credits
MUS 174	Music Literature and Appreciation	2 credits
MUS 271	Music Theory II	4 credits
MUS 272	Music Theory II	4 credits
MUS 273	Jazz History and Appreciation	2 credits
MUS 275	Music History and Literature	3 credits
MUS 276	Music History and Literature	3 credits
MUS 299	Independent Study	0-3 credits

PHILOSOPHY

PHI 101	Introduction to Philosophy	3 credits
PHI 102	Introduction to Social and Political Philosophy	3 credits
PHI 211	Elementary Logic	3 credits
PHI 241	Introductory Ethics	3 credits
PHI 253	Philosophy of the Arts	3 credits

PHYSICAL EDUCATION

PED 001	Archery	1 credit
PED 002	Badminton	1 credit
PED 003	Basic Physical Education	1 credit
PED 005	Basketball	1 credit
PED 006	Beginning Bowling	1 credit
PED 009	Beginning Golf	1 credit
PED 012	Handball, Paddleball, Racketball	1 credit
PED 014	Softball	1 credit
PED 016	Beginning Tennis	1 credit
PED 017	Intermediate Tennis	1 credit
PED 018	Volleyball	1 credit
PED 019	Weight Training	1 credit
PED 026	Bicycling	1 credit
PED 027	Introduction to Conditioning	1 credit
PED 030	Folk and Square Dance	1 credit
PED 031	Social Dance	1 credit
PED 034	Apparatus Gymnastics	1 credit
PED 041	Beginning Skiing	1 credit
PED 042	Intermediate Skiing	1 credit
PED 044	Tumbling and Trampoline	1 credit
PED 045	Wrestling	1 credit
PED 046	Yoga-Relaxation Technique	1 credit
PED 117	Soccer	1 credit
PED 203	Introductory to Play and Recreation	2 credits
PED 206	Personal Health	2 credits
PED 208	Developmental Activities for Children	2 credits
PED 209	Theory, Technique and Practice (Team Sports)	2 credits
PED 213	Red Cross First Aid and Emergency Medical Care	2 credits
PED 214	Individual and Dual Sports	2 credits
PED 215	Sports Officiating	2 credits

PHYSICS

PHY 120	Physical Science	4 credits
PHY 141	General Physics	4 credits
PHY 142	General Physics	4 credits
PHY 201	Physical Science	5 credits
PHY 202	General Physics	5 credits

POLITICAL SCIENCE

POL 101	Introduction to Politics	3 credits
POL 104	American Government and Politics	3 credits
POL 175	International Politics	3 credits

PSYCHOLOGY

PSY 202	Introductory Psychology	3 credits
PSY 205	Dynamics of Individual Behavior	3 credits
PSY 210	Psychological Statistics	3 credits
PSY 449	Animal Behavior	3 credits
PSY 530	Social Psychology	3 credits
PSY 560	Developmental Psychology: The Child	3 credits
PSY 561	Developmental Psychology: Adolescence	3 credits

SOCIOLOGY

SOC 101	Man in Society: An Introduction to Sociology	3 credits
SOC 120	Marriage and the Family	3 credits
SOC 130	Social Disorganization	3 credits
SOC 170	Introduction to World Population	3 credits

SPEECH AND DRAMATIC ARTS

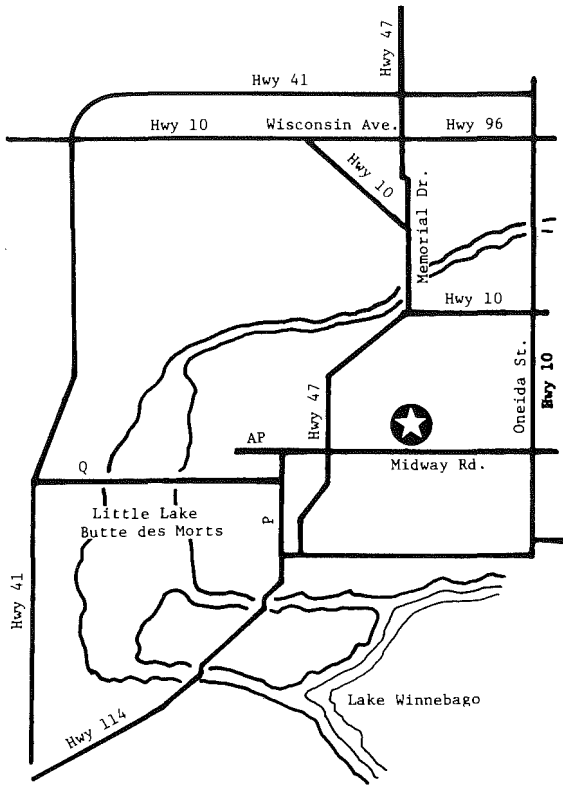
See Communication Arts

* Subject to change without notice.

**University
OF
Wisconsin
Center
System**

**Fox Valley
Campus**

**Midway Road
Menasha, Wisconsin 54952**





*You're always welcome . . .
at your hometown*

UNIVERSITY OF WISCONSIN CENTER

Fox Valley

At the University of Wisconsin Center-Fox Valley, a two-year campus of the 14-campus University of Wisconsin Center System, that's more than a slogan for a radio public service announcement, a brochure or a poster. It's a way of life.

The student is welcomed, whether he is a 17-year old concurrently enrolled in high school and looking for more challenge, or a 72-year old studying for fun: anthro-

pology this fall, a break for fishing in the summer, and then back to us for econ in the fall. Full-time, part-time, veteran, stop-out or adult beginning again, he is welcomed.

Whether the Midway Road campus represents a midway stop-over, a post-high school package leading to associate degree, or a dynamic interlude of learning for its own sake, the game is the same: the *student* is at the center.

At UWC-FV, that's who it's all about.

You. The student.

FROM THE DEAN:

Welcome to the University of Wisconsin Center-Fox Valley. On behalf of the faculty and the staff, thank you for entrusting to us a part in the initiation or continuation of your higher education. We accept with utmost seriousness the opportunity to assist you in achieving your goals.

To that end we offer an academically excellent program, a warm and enthusiastic interest in each of you, and responsive academic and personal counseling. All of us stand ready to help, but to do so, we must be aware of your concerns. Do not hesitate to ask for assistance and to let us know if at any time we fall short of your expectations. We challenge you to bring your best efforts to this experience; play hard, work hard, participate fully. Nowhere more than in education is the old adage true: you get from an experience precisely in proportion to what you put in.

As you earn credits, receive grades and fill requirements, remember that these are but weak indices of what should be happening within and to you. Beyond preparing you for gainful employment, a genuine education should equip you with the competences to acquire and use knowledge, to develop your own values and to comprehend and appreciate those belonging to others, to appreciate and apply the heritages available, to heighten and sharpen your aesthetic and artistic sense, to communicate effectively, and to work successfully by yourself and with others in analyzing and solving problems. In short, education prepares you to act, rather than to be acted upon; to experience life without missing its meanings; and to contribute worthwhile services and accomplishment to your fellowmen. I trust that your experiences here will promote genuine education.

Rue C. Johnson
Dean



YOUR CAMPUS HOME:

It's a long and low, land-hugging building; it rambles, but it makes sense: under one roof, college life . . . sun-flooded classrooms, corridors where floor-to-ceiling windows frame vistas of fields and groves; labs that bristle with equipment; a plump-domed planetarium for sky-venturing; a 300-seat theater; a carpeted library of 22,000 volumes and a world of information stored on tape and disc or waiting at the end of a teletype.

And more: a co-op food service that dispenses your choice, fried chicken to pizza to sloppy joes to tortillas, along with an old-world commons atmosphere that's right for talk and friend-making. A separate office module houses faculty overflow; recent acquisition of land immediately to the west of the present campus and an ongoing survey of physical facilities needs portends rounding out the campus in the not-too-distant future.

A sun deck. Soccer field. Tennis courts. Play space.

A gallery-lounge, a multi-purpose room decorated in cool neutral elegance, houses art exhibits, small lectures and discussion groups, reader's theatre, chamber music, poetry readings, coffees and receptions.

Twenty-seven acres (with the additional thirteen awaiting development) background the eye-pleasing geometry of the colonnaded walkway, serrated roof and round, sun-struck dome. It's all a living and learning home for a student body of 1,000.

IN THE BEGINNING...

Forty-plus years ago, the University of Wisconsin "idea" that "the boundaries of the university are the boundaries of the state" came to life in the Neenah-Menasha-Appleton area, now known as the Fox Cities.

First classes conducted by UW Extension were held in the vocational wing of Menasha High School.

With the end of World War II and the twin explosions of knowledge and student population, the UW Center-Fox Valley was born. The Fox Cities Foundation, organized for that purpose and spear-headed by UW area alumni and philanthropists, raised \$45,000 for acquisition of the 20-acre site in farmland between Appleton and Menasha . . . a mid-cities location for a bridging campus between high school and four-year college. The Midway Road campus.

Winnebago and Outagamie Counties jointly contributed \$520,000 for construction; Appleton furnished \$60,500 in sewer and water service. And the university, as its part of the joint venture, furnished and equipped the building.

UWC-FV had a home, finally, drawing under its new roof the scattered classes meeting, till then, in rented facilities.

The Center was opened Aug. 3, 1960, and dedicated formally Oct. 31, 1960. The planetarium "laboratory of stars" was completed a few months later, opening early in 1961.

A \$400,000 addition was completed in 1963 to accommodate steadily rising enrollments; and in 1968 came acquisition of the seven-acre site providing recreational and physical education space. The latest land acquisition approved by the parent county boards adds 13.78 acres to the UWC-Fox Valley site. Space need surveys to undergird a building program to complete campus facilities are underway.

For several years preceding merger, UWC-FV operated as a satellite campus of the new UW-Green Bay. And then, finally, merger . . . and a new, sharply delineated identity and a renewed sense of purpose.

UWC-FV is now one of the 14 two-year campuses of the University of Wisconsin Center System. Others are at Baraboo, Barron County, Fond du Lac, Manitowoc, Marathon County, Marinette, Marshfield, Medford, Richland Center, Janesville, Sheboygan, West Bend and Waukesha.

FACULTY

A strong sense of community identity, a feeling that is almost a family one, characterizes the University of Wisconsin Center-Fox Valley faculty. Every institution whose statistics support the assertion boasts of its faculty/student ratio; at UWC-FV the closeness of the caring-concerned relationships is a reality of college life.

From art to anthropology to the end of the academic alphabet, faculty members dedicate teaching skills, distinguished academic backgrounds, research and commitment to community service to their students and the cities, towns and villages in which they live. The kinship with students is warm. Office doors are open. Students' voices are not only heard; they are solicited. Classroom discussions spill over into the cafeteria; there's no line of age or status demarcation between who sits with whom for mid-morning or late-evening final coffee. The senior PhD and the 18-year old freshman have learning and caring in common.

From prestigious institutions across the nation and beyond, educators have converged on UWC-FV; their baccaluerate, master's and doctoral degrees bear the names of Harvard, MIT, Yale, Purdue, Brown, Cornell, Stanford, Indiana, Wisconsin, Michigan and others. From UWC-FV they carry the relevant messages of their disciplines to hundreds of community groups, clubs, organizations and secondary schools every year.

But the center of their lives is in the classroom.

PROFS . . . WHO THEY ARE:

ANTHROPOLOGY

Carol Mason	PhD	Michigan
ART		
Shirley Ekholm*	MS	UW-Oshkosh
James Ely*	MS	UW-Superior
Jean Kisker*	BFA	Cornell U.
Biganess Liningstone	MA	Newton

ASTRONOMY AND PHYSICS

Virendra Sharma	PhD	Colorado St.
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BIOLOGY

James Hauxhurst	PhD	Scripps
Michael Minock	PhD	Utah
BUSINESS/ECONOMICS		
Patrick J. Hayes	MBA	Eastern New Mexico
Veldor A. Kopitzke	MA	UW-Madison
John D. Silha	MBA	Indiana

CHEMISTRY

William Guither	PhD	New Mexico
Huntley Lewis	PhD	Iowa

EDUCATION

Stanley Ore*	Ed.S.	UW-Madison
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ENGINEERING

Donald Cayen*	MSME	UW-Madison
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ENGLISH

Joan Bell*	MS	UW-Oshkosh
David Brunet	PhD	Columbia
Don Hrubesky	PhD	Kansas St.
Mitchell Lechter*	MA	UW-Milwaukee
Monroe Lerner*	MFA	Iowa
Linda Stanley*	MA	Colorado
Ellen Trufant*	MA	San Francisco State

GEOGRAPHY

Patricia Warrick	MA	Purdue
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GEOGRAPHY

Konrad Ebisch	MS	Illinois
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GEOLOGY

Leonard Weis	PhD	UW-Madison
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HISTORY

Michael O'Brien	PhD	UW-Madison
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JOURNALISM

Kenneth Anderson	MA	UW-Madison
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Mary Ellen Ducklow	BA	UW-Madison
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MATHEMATICS

Jerry Keepers	MS	Brown
Kay Lewis*	MA	Iowa
John Long*	MS	UW-Madison
Thomas L. Naps	PhD	Notre Dame
Terry Nyman	PhD	U-Mass
Donald Showers*	PhD	Michigan State

Neil Stahl	PhD	Brown
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Sue Wallingford*	BS	UW-Oshkosh
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MUSIC

Rhonda Cundy*	MM	Northwestern
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Franklin W. Doverspike	MM	UW-Madison
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Betty Hollinger*	BM	Baylor
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Jerry Kaehr*	M.MEd	Vandercook College of Music
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PHILOSOPHY

Dan Putman	PhD	USC
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PHYSICAL EDUCATION, ATHLETICS

Michael Spencer	MS	UCLA
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PSYCHOLOGY

John Lepinski	PhD	Illinois
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Cindy Marriott	PhD	West Virginia
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SOCIOLOGY

Michael S. Collins	MA	Notre Dame
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SPANISH AND FRENCH

Lila Huberty	MA	UW-Madison
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Sandra Mills*	BS	UW-Madison
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SPEECH AND THEATER

Kenneth Anderson	MA	UW-Madison
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William Heidke*	BA	UW-Madison
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Jeanne Schweiss*	BA	UW-Oshkosh
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Randolph J. Scott*	MA	Northern Illinois
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*Adjunct Faculty, temporary appointments

Dean Rue C. Johnson	PhD	Indiana
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Helen McCune	BA	Grinnell
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Director of Student Services		
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Thomas Haevers	MA	Ball State
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Counselor		
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Dennis Clauss	MS	Indiana
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Counselor, Careership		
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Paul Chao	MA	UW-Madison
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Library Specialist		
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Peter Chard	MA	Kent State
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A/V Specialist		
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Mary Ellen Ducklow	BA	UW-Madison
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PI Specialist		
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THE STUDENTS: WHO THEY ARE

They are, first, nearly 1,000 in number, full- and part-time, on campus and in on-site classes offered for credit at industrial plants and in the offices of large employers. They are the conventional college-age freshman and sophomore. And they are a growing percentage . . . still small, but growing . . . of high schoolers concurrently enrolled on this campus. And from age 16 and 18 and 19, the sky's the limit . . . the 72-year old auditor, the 65-year old studying for credit, the vital women and men of middle years: they contribute; they write for the campus newspaper; work on costume crews; are an integral

part of campus life. For the first time, at mid-decade, the part-time students at UWC-FV outnumbered full-time students, 56.4 percent to 43.6 percent, heralding the time when the available pool of 18-year old high school graduates will *not* provide the lion's share of the student body. The age group from 25 to 62 years now constitutes nearly half the enrollment, 48.1 percent . . . and the mix is a stimulating one. Students come from some 30 home towns in the Fox River Valley area; the largest percentages are from Appleton, Neenah and Menasha. There's another interesting statistic: for four straight spring semesters, enrollments not only held up to the level of, but have exceeded, that of fall semesters, testifying to the strong retention rate at UWC-FV.

They like it here.

SCHOLARSHIPS: THE HELPING HAND

UWC-FV students have tangible evidence that their communities care about them and have a commitment to higher education that is expressed in generous dollars made available annually in scholarships and grants. From a wide spectrum of sources come these scholarship dollars . . . from industry, newspapers, memorials, faculty families, women's organizations, men's service clubs, cultural groups, alumni, from our own student government. Scholarships are available for students at all levels and of all categories:

Entering Freshmen:

Appleton Post-Crescent: \$300.

Music: two \$100 scholarships, anonymously donated.

Student Government Association: two \$125 scholarships.

The Infant Welfare Circle of the International Order of the King's Daughters, \$500.

Adult Students:

Appleton Woman's Club: \$400 for adult woman returning to school.

University League: \$65 for new or continuing part-time woman student.

David Gerould Memorial Scholarships: \$50 each to concurrently enrolled part-time adult students enrolling in the fall term for two courses in on-going education program.

Continuing Sophomores:

American Association of University Women of Neenah-Menasha: \$300 to full-time continuing woman student, a resident of Neenah or Menasha.

Anonymous: three \$125 scholarships for continuing sophomores.

Anonymous: Technology and Culture scholarships, \$100 to a student planning a major in the natural sciences; and \$100 to a student planning a major in the humanities.

Appleton Breakfast Optimists: \$150 for UWC-FV freshman, Appleton resident, continuing as full-time sophomore.

Appleton Papers, Inc: \$250 scholarship to continuing sophomore.

Pan American League of Appleton: \$75 scholarship to continuing sophomore selected by Spanish department.

Post-Crescent: \$300 for sophomore journalism student.

Women in Construction: one semester tuition payment for continuing full-time student planning career in construction or engineering.

Sophomores Leaving UWC-FV to Continue at Four-Year Campuses:

American Association of University Women of Appleton: \$550 scholarship to a woman student transferring to four-year campus of her choice.

University of Wisconsin-Fox Valley Alumni Association: two \$400 scholarships to students completing two years at UWC-FV and transferring to UW-Madison.

Lawrence University-UWC-FV Designate Scholarship: up to \$2,800.

Grants-In Aid:

American Association of University Women of Neenah-Menasha: grant-in fund for needy students.

UWC-FV Student Government Association emergency loan fund.



EVERYTHING YOU NEED TO KNOW:

HOW MUCH?

Semester Tuition: \$288.00*

Books: (Approx.) \$75.00

*Student fees are subject to change without prior notice.

WHERE DO I LIVE?

Most UWC-FV students live at home or share apartments with friends. The University Center provides no housing. There is no shortage, however, of suitable apartments in a wide range of rents in the Fox Cities area within easy driving distance.

HOW ABOUT PARKING?

A spacious, multi-acre parking lot just west of the main entrance provides ample space for all student cars. No parking permits are necessary; there is no restriction on number of hours cars can be parked.

WHERE CAN I FIND OUT...

Inquiries about registration, admission, requirements, programs and counseling may be addressed to

**University of Wisconsin Center-Fox
Valley**

**Att: Ms. Helen McCune, Director
Student Services**

**1478 Midway Road
Menasha, WI 54952**

. . . or call 414/734-8731-Ext. 34

ACADEMIC CALENDARS*

SUMMER SESSION 1977

Instruction Begins	June 13
Independence Day Recess	July 4
End of Session	Aug. 5

FALL SEMESTER 1977-78

Registration Begins	Aug. 22
Instruction Begins	Aug. 29
Labor Day	Sept. 5
Thanksgiving Recess	Nov. 24-27
Last Day of Classes	Dec. 13
Study Period	Dec. 14-15
Final Examinations	Dec. 16-22

SPRING SEMESTER

Registration Begins	Jan. 9
Instruction Begins	Jan. 16
Spring Recess	March 18-27
Good Friday	March 24
Last Day of Classes	May 8
Study Period	May 9-10
Final Examinations	May 11-18

SUMMER SESSION 1978

Instruction Begins	June 12
Independence Day Recess	July 4
End of Session	Aug. 4

FALL SEMESTER 1978-79

Registration Begins	Aug. 21
Instruction Begins	Aug. 28
Labor Day	Sept. 4
Thanksgiving Recess	Nov. 23-26
Last Day of Classes	Dec. 11
Study Period	Dec. 12-13
Final Examinations	Dec. 14-21

SPRING SEMESTER

Registration Begins	Jan. 8
Instruction Begins	Jan. 15
Spring Recess	March 10-18
Good Friday	April 13
Last Day of Classes	May 4
Study Period	May 6-7
Final Examinations	May 8-16

*The academic calendars are subject to change.



READING, WRITING AND BEYOND:

Academic opportunities and challenges for ever-broadening cultural experiences combined with doorways to fun and friendships flavor life at UWC-FV. A full range of freshman-sophomore level courses basic to four-year majors, along with innovative courses reflecting special research interests of faculty, attract full classrooms.

From Art-Ventures, a series of concerts, plays, lectures, films and dance recitals viewed for credit, to "Welcome to My World," a 10-lecture series offered by faculty members sharing their expertise with students, community and each other, intellectual and cultural opportunities are exciting ones. Pioneering in a Technology-Culture eight-course sequence which examines in a multi-discipline manner the impact of technology on western society, UWC-FV offers stimulating academic possibilities

ranging from photography, environmental studies and rafting on the Colorado to off-beat fictional themes such as the detective novel, love and sexuality and women in literature. Recently added new courses include physics for the non-scientist, Asian philosophies and an in-depth look at social work. Non-degree credit courses in reading and study skills offer a lift to the student whose academic skills need polishing.

Campus activities are virtually endless . . . student government, campus governance, theatre, vocal groups, jazz ensemble, dance, ski club, business club, usher's club, cheerleading, newspaper and radio station and, of course, sports. Sports include basketball, golf, tennis, volleyball, cycling, soccer and cross country. UWC-FV competes in Wisconsin Junior College conference play . . . and competes significantly. And to facilitate course and extra-curricular activities, often dove-tailing with job and home responsibilities of students, a day care center operates daily.

But first things first: Course listings follow. For course descriptions, turn to Page 41.

UW CENTER-FOX VALLEY

Course Offerings

1977-79

ANTHROPOLOGY

ANT 105	Physical Anthropology	3 credits
ANT 200	Cultural Anthropology	3 credits
ANT 202	Prehistoric Archaeology	3 credits
ANT 204	Survey of World Ethnography	3 credits
ANT 291	Technology & Culture	3 credits
ANT 308	North American Archaeology	3 credits
ANT 314	Indians of North America	3 credits

ART

ART 101	Drawing I	3 credits
ART 102	Drawing II	3 credits
ART 111	Design I	3 credits
ART 112	Design II	3 credits
ART 121	Introduction to Painting	3 credits
ART 131	Sculpture I	3 credits
ART 141	Introduction to Graphics	3 credits
ART 181	Ancient to Medieval Art	3 credits
ART 183	Renaissance to Modern Art	3 credits
ART 201	Life Drawing I	3 credits
ART 202	Life Drawing II	3 credits
ART 221	Watercolor I	3 credits
ART 222	Watercolor II	3 credits
ART 253	Ceramics I	3 credits
ART 254	Ceramics II	3 credits

BIOLOGICAL SCIENCES

BAC 101	General Survey of Microbiology	5 credits
BOT 130	General Botany	5 credits
PHS 104	Anatomy & Physiology	5 credits
ZOO 101	Animal Biology	5 credits
ZOO 109	Concepts of Biology	5 credits
ZOO 291	Bioethics & the Future of Man	3 credits

BUSINESS & ECONOMICS

BUS 101	Business & Its Environment	3 credits
BUS 110	Personal Finance	3 credits
BUS 201	Introductory Accounting	3 credits
BUS 202	Intermediate Accounting	3 credits
BUS 204	Managerial Accounting	3 credits

BUS 297	Future Business	3 credits
BUS 374	Quantitative Methods in Business	2 credits
ECO 101	Economics in the Modern World	4 credits
ECO 203	Economics - Macro	4 credits
ECO 204	Economics - Micro	4 credits
ECO 230	Money & Banking	3 credits
ECO 250	Government & Business	3 credits

CHEMISTRY

CHE 125	Introductory Chemistry	5 credits
CHE 145	General Chemistry I	5 credits
CHE 155	General Chemistry II	5 credits
CHE 203	Survey of Biochemistry	3 credits
CHE 211	Biochemistry Lab	1 credit
CHE 244	Quantitative Analysis	4 credits
CHE 343	Introductory Organic Chemistry	3 credits
CHE 352	Introductory Organic Chemistry Lab	2 credits
CHE 363	Intermediate Organic Chemistry	3 credits

COMMUNICATION ARTS

COM 100	Applied Journalism	1 credit
COM 101	Interpersonal Communication	3 credits
COM 102	Forensics	1-3 credits
COM 103	Introduction to Public Speaking	3 credits
COM 130	Introduction to Theater	3 credits
COM 131	Theater Laboratory	1-3 credits
COM 201	Mass Communications	3 credits
COM 203	News & Informational Writing	3 credits
COM 220	Introduction to Radio & TV	3 credits
COM 230	Introduction to Oral Interpretation	3 credits
COM 232	Introduction to Acting	3 credits
COM 234	Stagecraft	3 credits
COM 266	Group Discussion	3 credits
COM 268	Persuasion	3 credits
COM 298	Lighting	3 credits

EDUCATION

EDU 101	Orientation to Public Education	2 credits
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ENGINEERING & COMPUTER SCIENCE

CPS 110	Introduction to Computing Machines	3 credits
CPS 210	Algebraic Language Programming	3 credits
MEC 201	Statics	3 credits
MEC 202	Dynamics	3 credits

ENGLISH

ENG 101	Composition I	3 credits
ENG 102	Composition II	3 credits

ENG 203	Introduction to Creative Writing I	3 credits
ENG 204	Creative Writing II	3 credits
ENG 209	20th Century Literature	3 credits
ENG 213	English Literature before 1798	3 credits
ENG 214	English Literature after 1798	3 credits
ENG 215	American Literature before 1865	3 credits
ENG 216	American Literature after 1865	3 credits
ENG 217	World Literature I	3 credits
ENG 218	World Literature II	3 credits
ENG 227	Introduction to Shakespeare	3 credits
ENG 251	Studies in Dramatic Literature	3 credits
ENG 253	The Contemporary Novel	3 credits
ENG 255	Studies in Modern Poetry	3 credits
ENG 297	Literary Theme: such as Science Fiction, The Detective Novel, The Western Novel, Women in Literature, The Scientist in Literature, The Political Novel, Love & Sexuality in the Novel	3 credits

FOREIGN LANGUAGES

FRE 101	First Semester French	4 credits
FRE 102	Second Semester French	4 credits
FRE 201	Third Semester French	4 credits
FRE 202	Fourth Semester French	4 credits
SPA 101	First Semester Spanish	4 credits
SPA 102	Second Semester Spanish	4 credits
SPA 201	Third Semester Spanish	4 credits
SPA 202	Fourth Semester Spanish	4 credits
SPA 225	Intermediate Conversation & Composition	3 credits
SPA 226	Intermediate Conversation & Composition	3 credits
SPA 291	Topics	2-3 credits

GEOGRAPHY

GEO 101	Introduction to Cultural Geography	3 credits
GEO 115	Economic Geography	3 credits
GEO 123	Physical Geography: Weather & Climate	5 credits
GEO 124	Physical Geography: Landforms	5 credits
GEO 341	Geography of the U.S. & Canada	3 credits
GEO 342	Geography of Wisconsin	3 credits

GEOLOGY

GLG 101	Physical Geology	5 credits
GLG 102	Historical Geology	5 credits
GLG 135	Environmental Geology	3 credits
GLG 350	Minerals as a Public Problem	3 credits
MLG 100	Meteorology: Weather & Climate	3 credits

HISTORY

HIS 101	U.S. History to the Civil War	3 credits
HIS 102	History of the U.S. since the Civil War	3 credits
HIS 105	Western Civilization I	3 credits
HIS 106	Western Civilization II	3 credits
HIS 120	Europe & the Modern World	3 credits
HIS 296	Man & Machines in American Technology	3 credits
HIS 297	The U.S., 1917 to the Present	3 credits
HIS 298	History of Minorities in America	3 credits

INTERDISCIPLINARY STUDIES

INT 197	Basic Photography	3 credits
INT 250	Energy & the Quality of Life	3 credits
INT 251	Computers & Society	3 credits
INT 291	Colorado River-Grand Canyon Field Trip	1-3 credits
INT 294	Career Exploration	1-3 credits
INT 295	Career Development	2-3 credits

LEARNING RESOURCES (Not for Degree Credit)

LEA 100	Grammar Skills	2 credits
LEA 101	Speed & Efficiency in Reading	2 credits
LEA 102	Learning Skills	2 credits
LEA 103	Library Usage	1 credit

MATHEMATICS

MAT 091	Elementary Algebra	3 credits
MAT 105	Introduction to College Algebra	3 credits
MAT 110	College Algebra	3 credits
MAT 113	Trigonometry	2 credits
MAT 117	Elementary Statistics	3 credits
MAT 203	Mathematics for Business Analysis	5 credits
MAT 221	Calculus & Analytic Geometry I	5 credits
MAT 222	Calculus & Analytic Geometry II	5 credits
MAT 223	Calculus & Analytic Geometry III	5 credits
MAT 232	Introduction to Mathematical Logic	2 credits
MAT 240	Statistical Analysis	3 credits
MAT 320	Linear Mathematics	3 credits

MILITARY SCIENCE

MLS 102	U.S. Defense Establishment II	1 credit
MLS 201	American Military History	2 credits
MLS 202	Introduction to Tactics	2 credits

MUSIC

MUS 070	Orchestra	1 credit
MUS 072	Chorus	1 credit
MUS 074	Jazz Ensemble	1 credit
MUS 075	Vocal Ensemble	1 credit
MUS 076	Woodwind Ensemble	1 credit
MUS 077	Brass Ensemble	1 credit
MUS 170	Fundamentals of Music	3 credits
MUS 171	Music Theory I	4 credits
MUS 172	Music Theory I	4 credits
MUS 173	Music Literature & Appreciation	3 credits
MUS 271	Music Theory II	4 credits
MUS 272	Music Theory II	4 credits
MUS 275	Music History & Literature	3 credits
MUS 276	Music History & Literature	3 credits

MUSIC APPLIED

MUA 001	Beginning Piano I	1 credit
MUA 002	Beginning Piano II	1 credit
MUA 003	Elementary Piano I	1 credit
MUA 004	Elementary Piano II	1 credit
MUA 007	Beginning Voice I	1 credit
MUA 008	Beginning Voice II	1 credit
MAU 299	Orchestra & Chorus: Musicals, Opera, Theater	1 credit

Plus other courses appropriate for students.

PHILOSOPHY & RELIGION

PHI 101	Introduction to Philosophy	3 credits
PHI 106	Philosophy of Religion	3 credits
PHI 201	Asian Philosophy	3 credits
PHI 211	Elementary Logic	3 credits
PHI 241	Ethics	3 credits
PHI 258	Man, Religion & Society	3 credits
PHI 291	Technology, Values & Society	3 credits

PHYSICAL EDUCATION

PED 006	Bowling	1 credit
PED 007	Advanced Bowling	1 credit
PED 009	Golf	1 credit
PED 016	Tennis	1 credit
PED 018	Volleyball	1 credit
PED 025	Basic Ballet	1 credit
PED 027	Physical Fitness & Conditioning	1 credit
PED 028	Advanced Physical Fitness & Conditioning	1 credit
PED 029	Modern Dance	1 credit
PED 030	Folk and Square Dance	1 credit
PED 121	Standard First Aid	1 credit

PED 204	Principles of Physical Education	2 credits
PED 206	Personal Health	2 credits

PHYSICS & ASTRONOMY

AST 100	Survey of Astronomy	4 credits
PHY 107	Ideas of Modern Physics	4 credits
PHY 141	General Physics I	4 credits
PHY 142	General Physics II	4 credits
PHY 201	General Physics I (For Engineers & Science Majors)	5 credits
PHY 202	General Physics II (For Engineers & Science Majors)	5 credits

POLITICAL SCIENCE

POL 101	Introduction to Politics	3 credits
POL 125	State & Local Government	3 credits
POL 213	Urban Politics	3 credits

PSYCHOLOGY

PSY 201	Introductory Psychology	4 credits
PSY 202	Introductory Psychology	3 credits
PSY 205	Dynamics of Individual Behavior	3 credits
PSY 210	Psychometric Methods	3 credits
PSY 411	Topics on Psychology	3 credits
PSY 507	Psychology of Personality	3 credits
PSY 509	Abnormal Psychology	3 credits
PSY 530	Introductory Social Psychology	3 credits
PSY 560	Developmental Psychology: The Child	3 credits
PSY 562	Developmental Psychology: Adulthood	3 credits

SOCIOLOGY

SOC 101	Man in Society: An Introduction to Sociology	3 credits
SOC 120	Marriage & the Family	3 credits
SOC 130	Social Disorganization	3 credits
SOC 134	Problems of American Minority Groups	3 credits
SOC 250	Technology and Social Change	3 credits
SOC 291	Topic in Sociology	3 credits
SOC 293	Proseminar in Sociology: Sociological Analysis of Social Services	3 credits
SOC 530	Introductory Social Psychology	3 credits

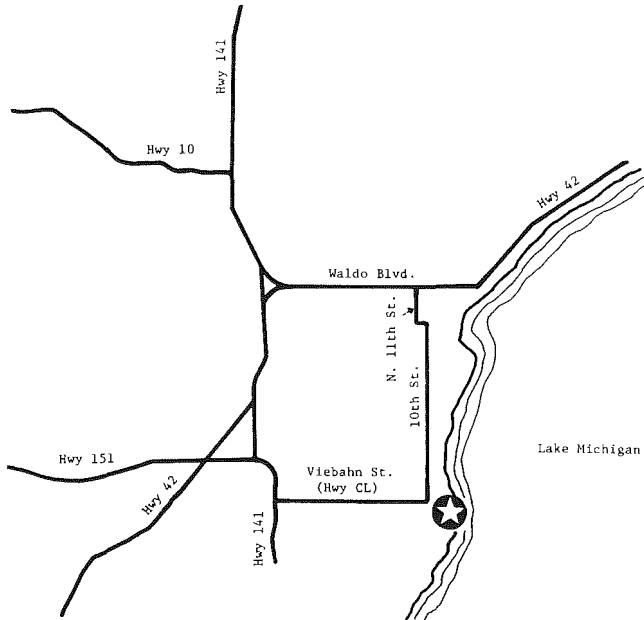
SPECIAL COURSES

LEC 101	University Forum: Arts-Ventures	1 credit
	Welcome to Mv World	1 credit

**University
OF
Wisconsin
Center
System**

**Manitowoc
County
Campus**

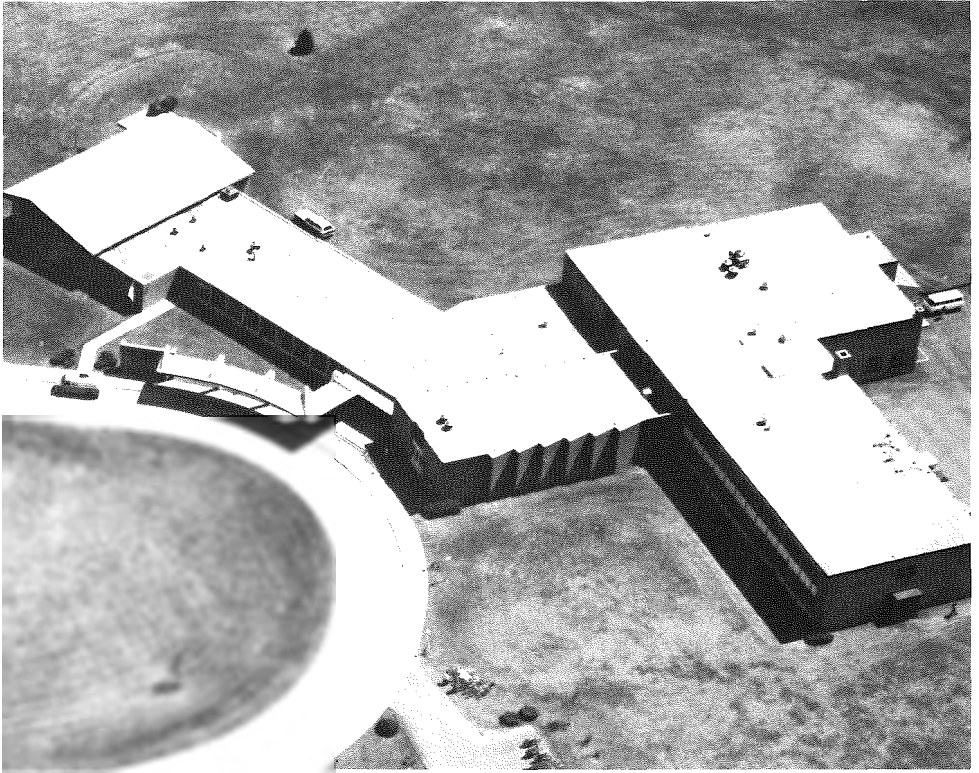
705 Viebahn Street
Manitowoc, Wisconsin 54220
(414) 682-8251



**For information
campus visits
an interview**

Contact

Chester F. Natunewicz, Dean
David W. Morgan, Director of
Student Services
UW Center-Manitowoc County
705 Viebahn Street
Manitowoc, WI 54220
1-414-682-8251



**TO INCOMING AND PROSPECTIVE
STUDENTS AT THE UNIVERSITY OF
WISCONSIN CENTER-MANITOWOC
COUNTY:**

The faculty and administrative staff of the UW Center-Manitowoc County join me in extending a warm and cordial welcome to you as you begin or continue your college education here at our beautiful setting on the shore of Lake Michigan. We look forward to meeting and working with you in providing high-quality liberal arts instruction which, quite apart from furnishing readily transferable credits to four-year colleges and fulfilling prerequisites for future majors or professional programs, will introduce you to new areas of intellectual experience and put before you standards for judging, evaluating and enjoying the fruits of many different types of human achievement, both past and present. Ours is truly a community enterprise and we stand ready to serve the people of Manitowoc County with all the resources, both human and material, at our command.

Chester F. Natunewicz

ACADEMIC CALENDARS*

SUMMER SESSION	1977
Instruction Begins	June 13
Independence Day Recess	July 4
End of Session	Aug. 5
FALL SEMESTER	1977-78
Registration Begins	Aug. 22
Instruction Begins	Aug. 29
Labor Day	Sept. 5
Thanksgiving Recess	Nov. 24-27
Last Day of Classes	Dec. 13
Study Period	Dec. 14-15
Final Examinations	Dec. 16-22
SPRING SEMESTER	
Registration Begins	Jan. 9
Instruction Begins	Jan. 16
Spring Recess	March 18-27
Good Friday	March 24
Last Day of Classes	May 8
Study Period	May 9-10
Final Examinations	May 11-18
SUMMER SESSION	1978
Instruction Begins	June 12
Independence Day Recess	July 4
End of Session	Aug. 4
FALL SEMESTER	1978-79
Registration Begins	Aug. 21
Instruction Begins	Aug. 28
Labor Day	Sept. 4
Thanksgiving Recess	Nov. 23-26
Last Day of Classes	Dec. 11
Study Period	Dec. 12-13
Final Examinations	Dec. 14-21
SPRING SEMESTER	
Registration Begins	Jan. 8
Instruction Begins	Jan. 15
Spring Recess	March 10-18
Good Friday	April 13
Last Day of Classes	May 4
Study Period	May 6-7
Final Examinations	May 8-12

"The Manitowoc Center is largely responsible for providing me with the opportunity to obtain a college education. I did not have the financial means to attend a college away from home . . . and I quite frankly did not know if I had what it took to go to college. Because the Center was located in my hometown, I could attend college for my first two years and live at home. I could maintain the job I held in high school thereby making it possible to save some out of each paycheck so I would have enough to go away to school when that time came . . . Many times I have wondered whether I would have ever gone on to school if this Center was not here."

*The academic calendars are subject to change.



The University of Wisconsin Center-Manitowoc County is one of 14 coequal campuses in the UW Center System. Other freshman-sophomore campuses in the system are located in Baraboo, Fond du Lac, Janesville, Marinette, Marshfield, Medford, Menasha, Rice Lake, Richland Center, Sheboygan, Waukesha, Wausau, and West Bend.

At the UW Center-Manitowoc County, students take the first two years of college in a small campus setting. A strong academic program, personalized instruction, abundant faculty-student contact, and a good selection of extracurricular activities are some of the reasons why students choose to begin college at the Center.

Financial considerations are another. Going away to college is expensive. All students needing assistance are encouraged to apply for financial aid through the Center's Office of Student Services. Many students who attend the Center are able to live at home and work at part-time jobs

Students who meet the academic requirements (listed on page 23) can earn an Associate of Science or Associate of Arts degree. As a liberal arts transfer institution, the UW Center offers courses that are designed to fulfill freshman-sophomore curriculum requirements in a wide variety of fields.

People of all ages study at the Center, some on a part-time basis taking courses for personal or professional enrichment, some enrolled full time in a degree program. All are welcome.

FACULTY

MICHAEL J. ARENDT

Asst. Prof., Music

B.M., St. Norbert College

M.M., Wichita State Univ.

ANDREW J. BRUZEWICZ

Lecturer, Economics/Geography

B.A., M.A., Univ. of Chicago

LAWRENCE C. CORRADO

Assoc. Prof., Physics/Astronomy

B.S., DePaul Univ.

M.S., Ph.D., Arizona State Univ., Tempe, Ariz.

WILLIAM E. DEMMON

Instructor, Mathematics

B.S., M.S., South Dakota School of Mines

KENNETH R. GRAETZ

Asst. Prof., Art

B.S., M.S., M.F.A., Univ. of

Wisconsin-Milwaukee

CAROLE S. HOFFMAN

Lecturer, English

A.B., Sophie Newcomb College, Tulane
University

M.A., M.F.A., Univ. of Alabama

DION Q. KEMPTHORNE

Assoc. Prof., English

B.S., M.S., Ph.D., Univ. of Wisconsin-Madison

MARK D. LOWRY

Instructor, English

B.A., Ph.D., Univ. of Texas

KATHLEEN M. MITCHELL

Instructor, Anthropology/Sociology

B.A., Marquette Univ.

M.A., Ph.D., Univ. of Wisconsin-Milwaukee

GLEN A. MOSES

Lecturer, Biological Sciences

B.S., M.S., Wright State Univ.

LEROY A. PURCHATZKE

Asst. Prof., Chemistry

B.S., M.S., Univ. of Wisconsin-Madison

DAVID H. SEMMES

Asst. Prof., Communication Arts

B.S., M.S., Univ. of Wisconsin-Madison

BHAGAT SINGH

Assoc. Prof., Mathematics/Computer Science

B.Sc., M.Sc., Agra Univ.

M.S., Ph.D., Univ. of Illinois

CHARLES R. SONTAG

Assoc. Prof., Biological Sciences

B.S., Carroll College

M.S., Ph.D., Univ. of Wisconsin-Madison

KERRY A. TRASK

Asst. Prof., History/Political Science

B.A., Hamline University

M.A., Ph.D., Univ. of Minnesota

ADMINISTRATION

CHESTER F. NATUNEWICZ

Dean

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

DAVID W. MORGAN

Director of Student Services

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

SUSANNE SKUBAL

Asst. Director of Student Services

Careership Coordinator

B.A., Univ. of Wisconsin-Milwaukee

STEVEN L. BENDRICK

Business Manager

B.B.A., Univ. of Wisconsin-Madison

GAIL FOX

Public Information Coordinator

B.A., Univ. of Chicago

R. A. BJERKE

Librarian, Asst. Prof., German

B.A., M.A., Ph.D., Univ. of Wisconsin-Madison

M.A., Univ. of Minnesota

HISTORY

- 1933** First University of Wisconsin class is offered through Extension System at the Manitowoc Vocational School. 26 students enrolled in English course.
- 1960** County Board of Supervisors unanimously approves a resolution authorizing the Manitowoc County Committee on Higher Education to proceed with plans for the construction of a two-year UW campus. Ground breaking ceremony held Nov. 30, 1961.
- 1962** A total of 232 students enroll for expanded freshman and sophomore offerings in the newly completed facility.
- 1972** Under the merger bill passed by the state legislature in Oct. 1971, the Manitowoc County campus joins the UW Center System, a unit in the total UW System.
- 1974** Associate of Arts and Associate of Science degrees conferred on Center students for the first time.
- 1976** 311 students enroll in fall semester courses at the UW Center-Manitowoc County.

FACILITIES

Classes meet in a large multipurpose building set on a 40-acre campus at the southern edge of Manitowoc. The campus is bounded on the east by Lake Michigan and on the south by a 78-acre wooded park with a meandering creek which gives the recreational area its name, Silver Creek Park. The grounds and building are owned by the people of Manitowoc County, while the state provides equipment, maintenance and faculty.

The air-conditioned building, enlarged after a fire in 1965, houses offices, classrooms, laboratories, a lecture hall, library, fine arts room, greenhouse, and cafeteria-lounge area.

The recreation facilities of the Manitowoc-Two Rivers Area YMCA are available to students through arrangements worked out between the insti-



LIBRARY

The library, which serves county residents as well as campus students, has a collection of approximately 20,000 books, 150 periodicals and newspapers, and many classical and popular records. Students can obtain books through inter-library loan from libraries throughout the state. The library is also an audiovisual center, with projectors, videocassette player, tape recorders, phonographs, and equipment for reading microfilm and microfiche.

CO-OP

All UW Center-Manitowoc County students and faculty are members of the Co-op, a nonprofit, campus food service supervised by a student-faculty Board of Directors, which aims at providing low-

STUDENT LIFE AND ACTIVITIES

Participating in extracurricular organizations and activities is an important part of a student's total educational experience. Opportunities for "beyond the classroom" involvement at the Manitowoc County Center are many.

STUDENT GOVERNANCE

A 15-member **STUDENT SENATE**, elected by the student body each semester, represents student opinion, promotes student activities, and acts as the vehicle for students to participate in campus decision-making. Senators are voting members of most campus committees, including the Center's principal deliberative body, the Collegium. The senate plays an active role in student life, sponsoring dances, public service projects, and various social events. A Student Life and Interests Committee, consisting of a majority of students, reviews student activities and confers with the business manager and dean on the allocation of student fee moneys.

Center students also participate in system-wide governance, serving on Center System committees and as representatives in other System decision-making groups.

CLUBS AND ORGANIZATIONS

Student interest and demand determine which student clubs and organizations are active from year to year. In the past several years, these are a few of the clubs that have been visible on campus.

The **EXPLORERS CLUB** has organized a variety of outdoor activities for students, including raft trips, camping outings, bike hikes, and clean-up projects.

Camera buffs have joined together to form a **PHOTOGRAPHY CLUB**, which has made use of the campus darkroom facilities for developing and printing.

The **VETERANS CLUB**, open to any student who has served in the Armed Forces, has sponsored informational programs and social activities.



Any student having a special interest when there is no club to meet it may think about starting a new organization. The Office of Student Services can provide information as to the procedures involved.

FILM SERIES

Each semester the student senate sponsors a film series for campus students and interested people from the community. Films run the gamut, from silent "oldies" to classics and recently released selections.

RAPP HOUSE

Rapp House is a student forum which encourages the free flow of ideas. Operating on the premise that personal growth occurs through open discussion, Rapp House treats topics covering the full range of human experience. Students and faculty participate in the regularly scheduled sessions.



Photo by Herald-Times Reporter

THEATRE

Major dramatic productions are staged on campus each semester, giving students and community residents experience in acting, directing, lighting, make-up, and other phases of theatre production. The University Summer Playhouse produces shows during the summer months.

MUSIC

The Symphonic Band, Jazz Ensemble, and Chorus schedule regular concerts during the year. Students from the UW Center-Manitowoc County, area schools, and community musicians participate in the musical groups.

FIFTH COLUMN

Fifth Column, the student newspaper, is published bi-weekly during the academic year by volunteers and students registered in Journalism 100. The paper reports on campus life and provides good work experience for prospective journalism majors.

FINE ARTS SERIES

The Fine Arts Series, organized by the Lecture and Fine Arts Committee, brings outstanding musical, theatre, and artistic productions to the campus. Lectures for students and the public are also scheduled during the year.

"Overall, my experience as a student at the Manitowoc campus was a good one. The smaller campus setting gave me a chance to participate in many activities that I would not have been able to take part in at a larger school."



INTERCOLLEGIATE ATHLETICS

The UW Center-Manitowoc County's varsity teams compete in the Wisconsin Collegiate Conference (WCC), composed of 13 campuses in the UW Center System. The Manitowoc Center has teams in soccer, golf, basketball, wrestling, volleyball, and tennis.

THE WISCONSIN COLLEGIATE CONFERENCE

Baraboo/Sauk County
Barron County
Fond du Lac
Fox Valley
Manitowoc County
Marathon County
Marinette County
Marshfield/Wood County
Richland
Rock County
Sheboygan County
Washington County
Waushara County



CHEERLEADERS are on hand to give moral support to Center teams. Open to men and women.

INTRAMURALS

In past years, bowling, archery, volleyball, and flag football have been among those Intramural Sports available to campus students. Other students may choose to spend their leisure hours engaged in "games of skill," such as sheephead or

FEES AND EXPENSES

FEE SCHEDULE (per semester) *

1-11 (part-time) credits:

Resident, \$24.40;
Nonresident, \$89.40

12 or more (full-time) credits:

Resident, \$294;
Nonresident, \$1073.

*subject to change

Wisconsin residents may audit courses for one-half tuition. Residents 62 years of age or over may audit free of charge.

Basic costs for one academic year for a full-time student who lives at home are:

Tuition (2 sem.)	\$588 (subject to change)
Books and Supplies	\$150 (estimate)
Total	<hr/> \$738

Students who are not living at home may plan on additional expenses for room and board. Travel and personal costs should also be taken into account when figuring overall costs.

LATE FEE PAYMENT

Total fees are due at the time of registration or no later than the end of the first week of classes. Penalties apply thereafter.

A late payment fee of \$20 is charged during the second week of classes and a \$30 fee is charged during the third and fourth weeks.

REFUNDS FOR WITHDRAWAL

Fees and tuition will be refunded according to the following schedule: For withdrawal before or during the first week of classes, 100 percent; second week, 80 percent; third week, 60 percent; fourth week, 40 percent.

LATE PAYMENT PENALTIES

If a student decides to withdraw after registration and has not paid fees, there is no penalty in the first week of classes. However, the student will be required to pay 20 percent of the original fees plus \$20 in the second week of classes; 40 percent of original fees plus \$30 in the third; 60 percent plus \$30 in the fourth week of classes; and the full fee plus \$30 after the fourth week.

HOUSING

The UW Center-Manitowoc County does not provide dormitory accommodations, but students who need help in locating off-campus housing can contact the Office of Student Services which maintains a current list of housing available in the area.

"Until I attended a larger and far less personable school, I hadn't realized how superior the UW Center was in academic and social respects."

CURRICULUM

The University of Wisconsin Center-Manitowoc County offers courses in the following fields:

SCIENCES

- Astronomy
- Biology
- Botany
- Chemistry
- Computer Science
- Environmental Biology
- Geography
- Human Biology
- Mathematics
- Microbiology
- Physics
- Physiology
- Zoology

HUMANITIES

- English
- German
- Music
- Philosophy
- Speech

FINE ARTS

- Art
- Music
- Speech
- Theatre

SOCIAL SCIENCES

- Anthropology
- Economics
- Geography
- History
- Philosophy
- Political Science
- Psychology
- Sociology

There are also courses in preparation for the following **PROFESSIONAL*** areas:

- Accounting
- Agriculture
- Animal Science
- Architecture
- Business Administration
- Conservation and Forestry
- Criminal Justice
- Dietetics
- Education
- Engineering
- Health Care Administration
- Journalism
- Law
- Library Science
- Medical Technology
- Medicine
- Nursing
- Occupational and Physical Therapy
- Pharmacy
- Social Welfare
- Social Work
- Special Education
- Water Resources

*and more

COURSES OFFERED AT UW CENTER- MANITOWOC COUNTY

A list of courses offered at the Manitowoc County Center follows. For descriptions of the courses contained in this summary listing, please refer to Center System Course Descriptions, which begins on page 37. A four-semester sequence of courses is available from the Office of Student Services to help you plan your schedule.

ANTHROPOLOGY

- 102 Introduction to Man, Culture, and Society
- 200 Cultural Anthropology
- 204 Survey of World Ethnography
- 293 Proseminar in Anthropology
- 399 Peoples and Cultures of Selected Areas

ART

- 101 Drawing I
- 102 Drawing II
- 103 Drawing III
- 111 Design I
- 112 Design II
- 121 Intro to Painting
- 187 Survey: Modern Art (Painting, Graphics, & Sculpture)
- 188 Survey: Modern Art (Architecture & Related Arts)
- 201 Life Drawing I
- 202 Life Drawing II
- 221 Watercolor I
- 222 Watercolor II
- 223 Oil Painting I
- 224 Oil Painting II
- 229 Painting: Indep Study
- 243 Intaglio
- 247 Relief Printing

ASTRONOMY

- 100 Survey of Astronomy
- 200 General Astronomy

BIOLOGICAL SCIENCES

Bacteriology

- 101 General Survey of Microbiology

Botany

- 130 General Botany
- 250 Principles of Ecology



Physiology

- 104 Anatomy & Physiology

Zoology

- 101 Animal Biology
- 103 Man & the Natural World
- 160 Heredity
- 203 Fertility, Reproduction, & Family Planning
- 250 Principles of Ecology
- 277 Ornithology
- 299 Reading & Research in Zoology
- 505 Field Zoology
- 515 Conservation of Aquatic Resources: Limnology
- 516 Laboratory Conservation of Aquatic Resources: Limnology

BUSINESS AND ECONOMICS

Business

- 201 Intro Accounting
- 202 Intermed Accounting
- 204 Managerial Accounting
- 210 Effective Business Communications

Economics

- 101 Economics in the Modern World
- 203 Economics - Macro
- 204 Economics - Micro
- 230 Money & Banking
- 241 Economics & Business Statistics

CHEMISTRY

- 100 Foundations of Chemistry
- 125 Intro Chemistry
- 145 General Chemistry
- 155 General Chemistry
- 203 Survey of Biochemistry
- 211 Biochemistry Laboratory
- 290 Special Topics in Chemistry
- 299 Indep Study in Chemistry
- 343 Intro Organic Chemistry
- 352 Intro Organic Chemistry Lab
- 363 Intermediate Organic Chemistry

COMMUNICATION ARTS

- 100 Applied Journalism
- 101 Intro to Interpersonal Communication
- 102 Forensics Laboratory
 - Discussion
 - Rhetoric
 - Interpretation
- 103 Intro to Public Speaking
- 130 Intro to Theatre
- 131 Theatre Laboratory
 - Acting
 - Technical Production
 - Theatre Management
- 201 Intro to Mass Communications
- 203 News & Informational Writing
- 204 News Reporting
- 230 Intro to Oral Interpretation
- 231 Theatre Production
- 234 Intro to Stagecraft
- 266 Group Discussion
- 298 Topics in Speech & Dramatic Arts
- 299 Indep Studies
- 348 Creative Dramatics for Children

COMPUTER SCIENCE

- 110 Intro to Computing Machines
- 210 Algebraic Language Programming
- 291 Special Topics

ECONOMICS see BUSINESS AND ECONOMICS

EDUCATION

- 330 Child Development and Learning Process

ENGINEERING

- 100 Engineering Freshman Orientation
- 106 Technical Communications

Engineering Graphics

- 102 Elements of Descriptive Geometry
- 113 General Engineering Graphics & Intro to Design

Engineering Mechanics

- 201 Statics
- 202 Dynamics

ENGLISH AND LITERATURE

- 101 Composition I
- 102 Composition II
- 103 Critical Writing
- 120 Intro to the English Language
- 200 Intro to Literature
- 201 Intermediate Composition
- 203 Creative Writing I
- 204 Creative Writing II
- 205 English Literature
- 209 Twentieth Century Literature
- 211 American Literature
- 213 English Literature Before 1798
- 214 English Literature After 1798
- 215 American Literature Before 1865
- 216 American Literature After 1865
- 217 World Literature Before 1700
- 218 World Literature After 1700
- 219 World Literature
- 227 Intro to Shakespeare
- 251 Studies in Dramatic Literature
- 253 Studies in Narrative Literature
- 255 Studies in Poetry
- 297 A Theme in English and/or American Literature
- 298 A Figure or Figures in English and/or American Literature
- 299 Indep Reading

GEOGRAPHY

- 101 Intro to Cultural Geography
- 110 World Regional Geography
- 115 Economic Geography
- 123 Physical Geog: Weather & Climate
- 124 Physical Geog: Landforms
- 291 Geographic Field Study
- 300 Population: World Survey
- 350 Environmental Conservation

GEOLOGY

- 100 Survey of Geology
- 443 Glacial and Pleistocene Geology

GERMAN

- 101 First Sem. German
- 102 Second Sem. German

HISTORY

- 101 U.S. History to the Civil War
- 102 History of the U.S. Since the Civil War
- 119 The Making of Modern Europe
- 120 Europe & the Modern World, 1815 to the Present
- 211 History of the American Frontier
- 255 Problems in American History
- 256 Problems in European History
- 288 Representative Americans
- 289 Colonial & Revolutionary America, 1607-1789
- 291 The Age of Jefferson & Jackson, 1789-1848
- 293 Civil War & Reconstruction
- 299 Indep Studies

INTERDISCIPLINARY STUDIES

- 294 Career Exploration
- 295 Career Development
- 296 Careership

JOURNALISM see

COMMUNICATION ARTS

MATHEMATICS

- 081 Topics in Geometry
 - 091 Elementary Algebra
 - 105 Intro to College Algebra
 - 110 College Algebra
 - 113 Trigonometry
 - 117 Elementary Statistics
 - 124 Pre-Calculus Mathematics
 - 211 Calculus & Related Topics
 - 221 Calculus & Analytic Geometry I
 - 222 Calculus & Analytic Geometry II
 - 223 Calculus & Analytic Geometry III
 - 240 Statistical Analysis
 - 262 Linear Algebra
 - 271 Ordinary Differential Equations
 - 320 Linear Mathematics
- (MAT 118, 119, 130, & 299 may be offered if budget & student demand warrant)



MUSIC APPLIED

Individual voice & instrumental lessons are available for music majors & minors only.

MUSIC

- 070 Orchestra
- 071 Band
- 072 Chorus
- 073 Swing Choir
- 074 Jazz Ensemble
- 075 Vocal Ensemble
- 170 Fundamentals of Music
- 171 Music Theory I
- 172 Music Theory I
- 173 Music Literature & Appreciation
- 271 Music Theory II
- 272 Music Theory II
- 275 Music History & Literature
- 276 Music History & Literature
- 280 Conducting
- 281 Conducting
- 299 Indep Study

PHILOSOPHY

- 101 Intro to Philosophy
- 102 Intro to Social & Political Philosophy
- 103 Belief, Knowledge & Truth
- 201 Intro to Asian Philosophy
- 211 Elementary Logic
- 220 Intro to the Philosophy of Science
- 226 Philosophical Ideas in Literature
- 241 Intro Ethics
- 253 Philosophy of the Arts
- 258 Man, Religion & Society
- 291 Selected Topics in Philosophy
- 299 Indep Reading in Philosophy

PHYSICAL EDUCATION

Various 1-credit courses will be offered each semester.

PHYSICS

- 107 Ideas of Modern Physics
- 110 Physics for the Health Sciences
- 141 General Physics
- 142 General Physics
- 201 General Physics
- 202 General Physics
- 299 Indep Study

PHYSIOLOGY see **BIOLOGICAL SCIENCES**

POLITICAL SCIENCE

- 101 Intro to Politics
- 104 American Govt. & Politics
- 175 International Politics
- 201 Intro to Political Theory
- 222 Political Parties & Pressure Groups
- 299 Indep Reading

PSYCHOLOGY

- 202 Intro Psychology
- 205 Dynamics of Individual Behavior
- 225 Experimental Psychology
- 507 Psychology of Personality
- 530 Social Psychology
- 550 Developmental Psychology: The Life Span
- 560 Developmental Psychology: The Child
- 561 Developmental Psychology: Adolescence
- 562 Developmental Psychology: Adulthood

SOCIOLOGY

- 101 Man in Society: An Intro to Sociology
- 120 Marriage & The Family
- 125 Contemporary American Society
- 130 Social Disorganization
- 134 Problems of American Minority Groups
- 170 Intro to World Population
- 291 Selected Topics in Sociology
- 299 Indep Reading in Sociology
- 530 Intro Social Psychology

SPANISH

- 101 First Sem. Spanish
- 102 Second Sem. Spanish

SPEECH AND DRAMATIC ARTS see **COMMUNICATION ARTS**

ZOOLOGY see **BIOLOGICAL SCIENCES**

"I found the Center to be the best experience in education I've yet had, and I'm presently in grad school. The small classes and faculty-student ratio (are) greatly to be desired by other schools."

**University
OF
Wisconsin
Center
System**

**Marathon
County
Campus**

**518 South 7th Avenue
Wausau, Wisconsin 54401
(715) 845-9602**

Welcome to. . .

THE UNIVERSITY OF WISCONSIN CENTER — MARATHON COUNTY

As new as the UW Marathon Center may appear, it has its share of history. It is one of fourteen campuses which make up the UW Center System, offering the first two years of a UW education at Wausau. It's been doing so since 1947. Both the County of Marathon and the UW have contributed to the development of the Wausau campus. The County built and owns the buildings — including the state's first residence hall at a public two-year school. The University provides the staff and equipment and administers the program. It's a cooperative arrangement pioneered in Wausau in 1960 and adopted in more than a dozen other Wisconsin communities. Since then, the campus has grown into an institution whose students testify to its high quality and creativity. It has become an uncommonly good place to begin your University life.

A GOOD PLACE TO BEGIN

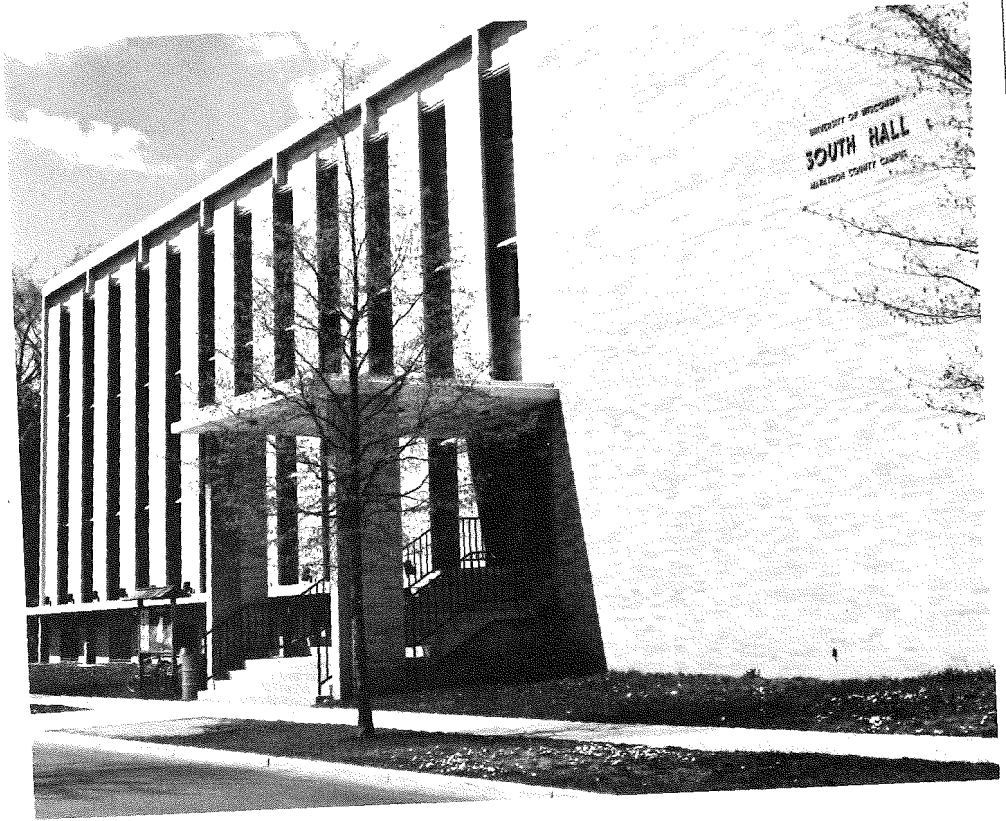
Whatever your college plans, wherever you're headed, you'll find The University of Wisconsin Marathon Center at Wausau a good place to begin—a good place to take those important first two years—to make the transition—to get the feel of the university experience by working in a small setting, yet as a student in one of the world's great universities.

It has been said that:

The primary purpose of the University
Is to provide an environment
In which faculty and students
Can discover, examine critically,
Preserve, and transmit
The knowledge, wisdom and values
That will help ensure the survival
Of the present and future generations
With improvement in the quality of
life.

You may initiate the first two years of a university program at UWMC, leading to a bachelor's degree in practically any of the several hundred majors offered by





the University of Wisconsin. A liberal arts foundation in the first two years is perhaps the most beneficial experience you may have in discovering the meaning of "University." Moreover, it may profit you even more than a program which involves preparation for a specific career.

University life is exciting and challenging. . .

Education is a part of life and continues through life. Yet life is not all work, nor is college all work. The small campus environment of UWMC provides you numerous opportunities to complement your intellectual growth with various unique experiences which characterize a small friendly campus.

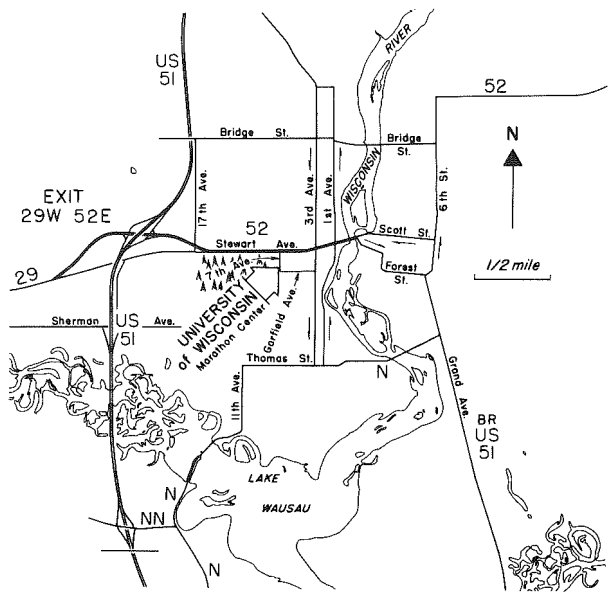
These activities get you involved in the affairs of your campus, give you a sense of belonging and improve your ability to participate in community functions both now and in the future.

Activities are as unlimited and varied as your interests. You may wish to participate in student government planning events such as dances, parties, film series, and coffee houses. You might try out for the team in one of the various sports in the Wisconsin Collegiate Conference; perhaps your interests are in expanding your own leisure time activities by participating in some of the numerous intramural sports or credit activity courses such as angling, skiing and swimming. Maybe your curiosity and talents will lead you to participate in a musical group such as band, orchestra, chorus, and swing choir, or to express yourself in forensics or drama or in the student newspaper. Whether you choose to be a leader, an active participant, or a carefree spectator you will certainly benefit from the broadening experiences of these campus activities.

EXAMINING THE PROGRAMS

The specific programs of study outlined in the following section begin with requirements reflecting the liberal arts philosophy. A liberal education frees students from the limits of a single vocation and from an inability to change with the times.





Broad intellectual perspectives form a vitally useful base for career preparation, as well as for life in more personal terms.

This section describes several of the more common areas in which Marathon Center students may enroll. Suggested programs can be outlined for students in any academic area they wish to pursue. The many alternative patterns open to the UWMC student can be explored in discussions with guidance counselors, faculty members, and parents.

LETTERS AND SCIENCE

The college of letters and science is committed to the primary task of providing a quality liberal arts education. Careful selection of courses enables students to maintain flexibility of program. Selection of a major may be deferred until the beginning of the junior year. Common letters and science majors include biological sciences, speech, English, journalism, history, music, foreign languages, chemistry, geology, physics-astronomy, geography, mathematics, philosophy, sociology, psychology, political science, economics, and anthropology.

SUGGESTED COURSE OF STUDY

While the great variety of subject areas available for a letters and science course of study makes specific identification of courses partly an individual choice, a Freshman program might follow this pattern:

SEMESTER I

Biological Science

Social Science

Humanities

English (Writing or Literature)

*Foreign Language

*Mathematics

*Speech

*Art

*Music

*Physical Education

*as elected

SEMESTER II

Physical Science

Social Science

Humanities





English (Writing or Literature)

- *Foreign Language
- *Mathematics
- *Speech
- *Art
- *Music
- *Physical Education

BUSINESS AND ECONOMICS

Courses in Business and Economics serve those students who want to learn the basic principles and techniques in these areas as the foundation for careers in the business world.

Our complex economy and ever expanding business relationships all over the world depend on talented, imaginative, innovative, and experienced business people.

CAREER OPPORTUNITIES

The demand for trained people continues to grow, not only in business and industry

Typical career choices include: Accounting, Purchasing, Production Management, Advertising, Sales Management, Public Administration, and Marketing.

Most two-year business programs would require this kind of a freshman-sophomore curriculum:

FRESHMAN SEMESTER I

English 101/102
 Mathematics 105
 (unless waived)

Natural Science
 Social Science

FRESHMAN SEMESTER II

Speech 103
 English 102/200
 Mathematics 124
 Computer Science
 Social Science

SOPHOMORE SEMESTER I

Math 221
 Accounting 201
 Economics 203
 Humanities
 Elective

SOPHOMORE SEMESTER II

Math 212
 Math 240
 Economics 204
 Accounting 202

GENERAL AND SPECIAL EDUCATION

Though professional education courses are generally not taken until the student's junior year, UWMC offers many varied opportunities for the prospective education major. UWMC has developed a variety of ways students can obtain experience working in Wausau schools. This enables the students to evaluate their interest and ability to work in a variety of regular and special education programs. Close UWMC-community relations enable students to choose from a number of off-campus possibilities.

New career opportunities have developed in positions other than elementary and secondary teaching for persons trained in education. Educators are now in demand as trained specialists in various institutions not ordinarily associated with education, such as banks, insurance companies, and governmental agencies.

COURSE OF STUDY

The basic requirements for a degree in education vary according to the grade level at which the student expects to work and also with the institution which grants the bachelor's degree. It should be emphasized that any education degree will require some English, social science, humanities and natural science in addition to psychology and education courses.

The Elementary or Special Education course of study might look like this:

FRESHMAN SEMESTER I

English Composition
Psychology (Classroom
Experience Program)

Speech

Sociology

Lab Science

FRESHMAN SEMESTER II

English Literature
Psychology (Classroom
Experience Program)

Art

First Aid or Principles
of Physical Education

Introductory Psychology

SOPHOMORE SEMESTER I

Physical Geography or
other science

History or other Social
Science

Psychology-Human Development:

The Early Years



SOPHOMORE SEMESTER II

Fundamentals of Music

Art

Psychology—The Exceptional Child

Anthropology—Anthropology and Education

Journalism

ENGINEERING

Students going into science and engineering in the past decades met the challenge of "putting a man on the moon." The major problems of the future, while perhaps not as glamorous, are far more critical and promise to be much tougher. The student of today will be asked to help solve the energy needs of the world in a way which will not endanger the health and safety of man or his environment. The professional engineer applies the scientific method in searching for solutions to such problems. Whereas the scientist's primary objective is to produce new knowledge, the engineer's goal is to create something useful to man and society.



CAREER OPPORTUNITIES

Engineers are in demand now and will be in the future.

The basic two-year program offered at UWMC is designed to prepare students for studies in agricultural, chemical, civil and environmental, electrical and computer, engineering mechanics, industrial, mechanical, metallurgical, mineral, and nuclear engineering.



COURSE OF STUDY

In addition to liberal studies courses most engineering programs require a minimum of Mathematics 221, 222, 223, 320; Chemistry 145, 155; Physics 201, 202; Engineering Mechanics 201, 202; Engineering Graphics 102 and Computer Science 210.



MEDICINE AND ALLIED HEALTH FIELDS

The UWMC at Wausau is well-known for excellence in preparing students for such fields as medicine, pharmacy, nursing, dentistry, medical technology, occupational and physical therapy, and veterinary science. Students preparing for admission to a medical program complete two years of liberal arts work with an emphasis on chemistry, physics, and the biological sciences. As is true in other professional programs, the student is expected to have depth and breadth in university training including course work in the humanities, social sciences and English composition.

Although UWMC offers all the courses necessary for the first two years of college education in the medical and paramedical fields, the exact selection of courses must be tailor-made to suit each student's needs, interests, and the school to which the student intends to transfer. The most common majors pursued by the premed student are zoology, chemistry, bacteriology, psychology, and other scientific disciplines.

CAREER OPPORTUNITIES

There are many and varied professional positions in the health field. The need for competent, well-trained personnel continues; job placement, financial reward, personal satisfaction and job mobility are all excellent. Recent medical advances and increased governmental expenditures for health care create a bright outlook for the future in this area.

COURSE OF STUDY

Students enrolled in such programs should expect to take several courses in the following areas: zoology, botany, microbiology, human physiology and anatomy, chemistry, physics, and mathematics, as well as courses in English, psychology, anthropology, and other subjects.



A CLOSER LOOK

GENERAL INFORMATION

The University of Wisconsin Center—Marathon County is a public, coeducational university campus located in Wausau (pop. 33,000) situated in the heart of north central Wisconsin. Easy access is provided to the area by excellent highways, bus transportation and a regional airport. Within close driving distance are varied recreational possibilities with lakes and streams, ski hills, ice rinks, tennis courts, and parks.

ACADEMIC INFORMATION

Most academic majors and pre-professional areas are covered by the freshman-sophomore instruction in at least 30 academic departments. The favorable ratio of students to faculty members allows the kind of individualized attention vital to in-depth learning. UWMC operates on a semester plan, with the first semester beginning near Labor Day and the second semester starting in January. Courses in selected areas are offered in a summer program beginning in June.

STUDENT BODY

Though the student body might be described as a typical cross-section of Wisconsin, there are out-of-state and foreign students in residence. The current enrollment of 840 is represented by nearly equal numbers of men and women. Approximately 60% of the students are employed part-time and about 50% receive financial aids in the form of scholarships, loans, or work-study.

FACULTY

The key to a good university is the quality and achievements of its faculty. The high personal and academic standards of the UWMC faculty are reflected in top-quality instruction and concern for their



students. Half of the full-time faculty have their Ph.D., with a remainder all fully qualified graduate masters. Students get to know their teachers well because of the informal atmosphere of the campus. The traditional role of a university professor includes research and community service, in addition to teaching. Many of the faculty members engage in research of various kinds on problems of importance to the community and the world at large. To remain professionally active they are members of scientific and learned societies, and some maintain close ties with colleagues at Madison and other universities. In keeping with the Wisconsin idea of "boundaries of the university are the boundaries of the state" many play important roles in community affairs and provide service to community organizations and citizens.

FACILITIES

Situated next to beautiful Marathon Park, the UWMC facilities rank second to none

office facility greets the entering student. Well planned and well equipped laboratories await your exploration and are available for student use even after class hours. A fieldhouse with a gym, olympic-size swimming pool, hand-ball court, and exercise room is available for student use daily. A comfortable student lounge and cafeteria provide convenient dining and lounging.

FINANCIAL AIDS AND AWARDS

No longer is the emphasis in aid on just the lower-income student; financial assistance can extend to the middle-income student, the adult returning to school, and various special categories. Any student who applies to UW is eligible for the whole range of Federal and State Aid. There are primarily two kinds of help for the student: Gift Aid, which includes scholarships and grants and Self-help Aid, which includes work-study and loan pro-



The Marathon County Center also offers several local sources of assistance as well as awards for academic excellence. Under the auspices of the Citizen's Council, the Dean, and the Faculty Scholarship Committee, local scholarships from Wausau businesses, industries, and private sources are available to the qualified full or part-time student. Any student may also be considered for on-campus employment. Also, short-term loans, for small amounts, are available in emergencies.

EARLY ENTRY

UWMC offers many opportunities for high school students who wish to earn college credits while finishing their high school work. Some students earn credits in a number of college courses before completing high school. Scholarship and financial aid is available to high school students. On-campus course work can be combined with high school work to provide a more challenging total program, take advantage of a learning opportunity beyond high school course work and reduce the financial burden of four or more years of university work for a bachelor's degree.

SPECIAL STUDENT

The UWMC also provides continuing education for a wide variety of persons from diverse walks of life. These persons study on a part-time basis, for professional advancement and for continued intellectual growth. In addition to the large number of courses offered during the day, there are many evening offerings.

HONORS

The Honors Program at UWMC is designed to offer the student an academic challenge beyond the expectations typically held for University-level courses. Though the quantity of work in honors sections will usually be greater, the primary emphasis will be on the depth and breadth of understanding.

Students are admitted to the Honors Program upon application when the student ranks in the upper 10% of his high school graduating class or has maintained a 3.0 GPA in all university work. In order to maintain membership in the program the student must not fall below a B average and must complete 20 credits in honors courses in two years.

Qualified students should consider honors course work. Such distinction on your transcript can be quite meaningful when you seek admission to a degree-granting program, employment, or a graduate program. Students in the Honors Program are frequently invited to join a scholastic honor society. Students interested in the Honors Program should ask for more information in the Student Services Office.

COUNSELING

Academic and career counseling is offered by the student services office at UWMC to assist students with problems related to admission, program planning, identification of a major, career exploration, and transfer to a four-year campus. As a UWMC student you will find the easy access to a counselor a real advantage. In addition, the faculty is a source of valuable information for many students; ready accessibility of the faculty enables students to take advantage of this opportunity.

TUTORING

There is a well-established tutoring program for those students who are having difficulties with their course work. The tutors are fellow students who have done very well in the particular subject and, therefore, are often able to provide valuable and insightful help as tutors. For further information, contact the Student Services Office.

FEES AND EXPENSES

Tuition for the 1977-78 school year has not yet been set. Tuition and fees at UWMC have been the lowest in the



University of Wisconsin System. Although a slight raise in tuition and fees can be expected for the 1977-78 school year, the 1976-77 schedule will provide approximate information for an estimate of the cost of attending UWMC.

1-11 credits (part-time):

Resident, \$23.50/cr.;

Non-Resident, \$88.50/cr.

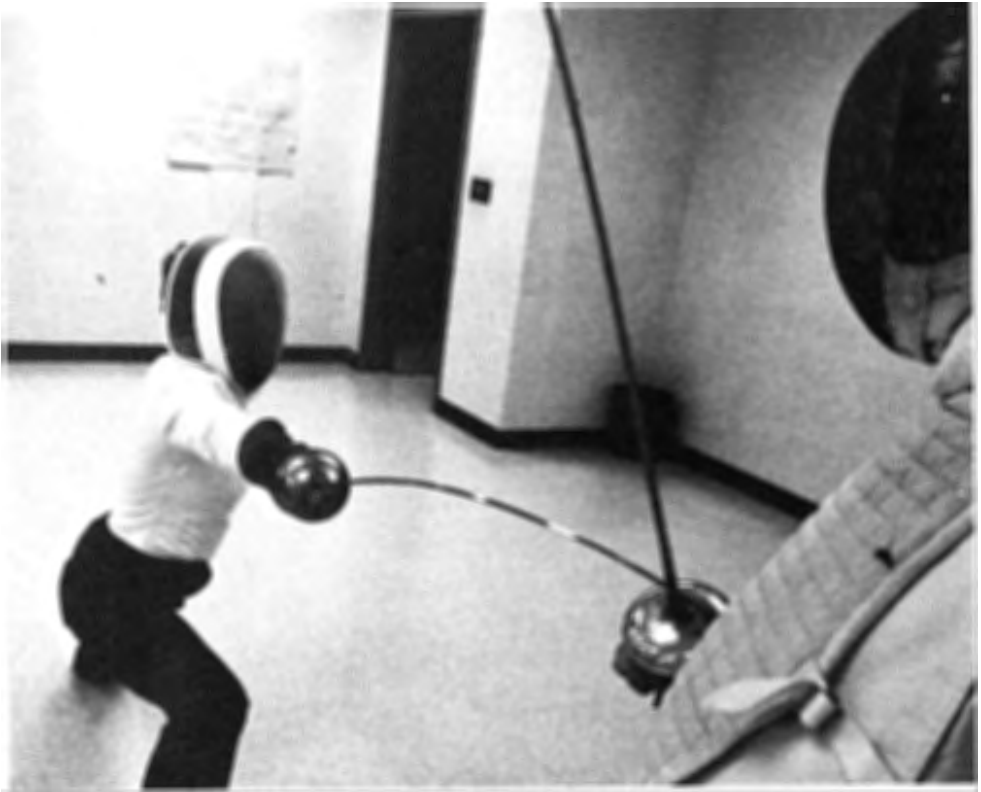
12 or more credits:

Resident, \$283.00;

Non-Resident, \$1062.00.

To be considered a resident for tuition purposes, a person must have resided in the state for at least one year prior to the date of enrollment. Non-residents who are fully employed in Wisconsin may enroll for one course at resident tuition rates. For information concerning other exceptions, consult the Office of Student Services.

Books and supplies can be expected to cost \$60 to \$75 per semester. Students living away from home must plan for expenses of room and board. Charges for a dormitory room are approximately \$500 for two semesters and food costs about \$600.



ACADEMIC CALENDARS*

SUMMER SESSION	1977	SUMMER SESSION	1978
Instruction Begins	June 13	Instruction Begins	June 12
Independence Day Recess	July 4	Independence Day Recess	July 4
End of Session	Aug. 5	End of Session	Aug. 4
FALL SEMESTER	1977-78	FALL SEMESTER	1978-79
Registration Begins	Aug. 22	Registration Begins	Aug. 21
Instruction Begins	Aug.29	Instruction Begins	Aug. 28
Labor Day	Sept. 5	Labor Day	Sept. 4
Thanksgiving Recess	Nov. 24-27	Thanksgiving Recess	Nov. 23-26
Last Day of Classes	Dec. 13	Last Day of Classes	Dec. 11
Study Period	Dec. 14-15	Study Period	Dec. 12-13
Final Examinations	Dec. 16-22	Final Examinations	Dec. 14-21
SPRING SEMESTER		SPRING SEMESTER	
Registration Begins	Jan. 9	Registration Begins	Jan. 8
Instruction Begins	Jan. 16	Instruction Begins	Jan. 15
Spring Recess	March 18-27	Spring Recess	March 10-18
Good Friday	March 24	Good Friday	April 13
Last Day of Classes	May 8	Last Day of Classes	May 4
Study Period	May 9-10	Study Period	May 6-7
Final Examinations	May 11-18	Final Examinations	May 8-16

*The academic calendars are subject to change.

**University
OF
Wisconsin
Center
System**

**Marinette
County
Campus**

Bay Shore
Marinette, Wisconsin 54143
(715) 735-7477

ACADEMIC CALENDARS

UWC-Marquette divides its academic year into a four-month fall semester (Sept. - Dec.); a one-month practicum during January; a four-month spring semester (Feb. - May); and summer session.

SEMESTER I	1977
Classes begin	Sept. 6
Last day to add	Sept. 19
Last day to drop	Nov. 14
Withdrawal deadline	Nov. 30
Thanksgiving recess	Nov. 24-27
Last day of classes	Dec. 14
Study period	Dec. 15, 16
Final examinations	Dec. 19-23
Winter recess	Dec. 24-Jan. 1

JANUARY	1978
Classes begin	Jan. 2
Last day of classes	Jan. 27
Final examinations	Jan. 28

SEMESTER II	1977
Classes begin	Jan. 30
Last day to add	Feb. 10
Last day to drop	Apr. 14
Easter Sunday	Mar. 26
Spring recess	Mar. 25-Apr. 2
Withdrawal deadline	Apr. 28
Last day of classes	May 12
Study period	
Final examinations	May 15-19

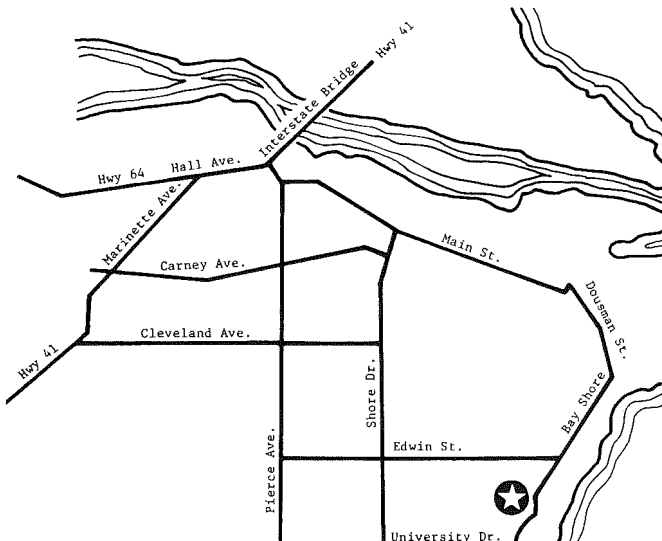
SEMESTER I	1978
Classes begin	Sept. 5
Last day to add	Sept. 18
Last day to drop	Nov. 13
Withdrawal deadline	Nov. 29
Thanksgiving recess	Nov. 23-26
Last day of classes	Dec. 13
Study period	Dec. 14, 15
Final examinations	Dec. 18-22
Winter recess	Dec. 22-Jan. 2

JANUARY	1979
Classes begin	Jan. 3
Last day of classes	Jan. 30
Final examinations	Jan. 31

SEMESTER II	1978
Classes begin	Feb. 5
Last day to add	Feb. 16
Last day to drop	Apr. 20
Easter Sunday	Apr. 15
Spring recess	Apr. 7-16
Withdrawal deadline	May 4
Last day of classes	May 21
Study period	May 22
Final examinations	May 23-29

SUMMER SESSION, 1978, 1979: dates to be announced

Calendar subject to change. Confirm by contacting the Office of Student Services.



LOCATION AND HISTORY

Linked by design with its wooded setting, UWC-Marinette is a four-building complex located on Lake Michigan's Green Bay shoreline at the southern boundary of the City of Marinette. The campus encompasses 36 acres. Its students are part of a total University of Wisconsin Center System student body of over 9000.

UWC-Marinette is one of 14 freshman-sophomore campuses situated throughout the state that comprise the UW Center System. Others are located at Baraboo, Fond du Lac, Janesville, Manitowoc, Marshfield, Medford, Menasha, Rice Lake, Richland Center, Sheboygan, Waukesha, Wausau, and West Bend.

UW Center System campuses form one unit of The University of Wisconsin System. Other units are the University of Wisconsin Extension (UWEX) and degree-granting campuses at Eau Claire, Green Bay, LaCrosse, Madison, Milwaukee, Oshkosh, Kenosha (Parkside), Platteville, River Falls, Stevens Point, Stout, Superior and Whitewater.

From 300 to 400 students take UW Center System coursework at UWC-Marinette each semester. Summer session enrollment is from 100 to 150. The student age range is 16 to over 60 with one-third of the student body 24-years-of age or older, reflecting the current continuing education trend.

UWC-Marinette History

UWC-Marinette was built at a cost of almost \$2 million between 1965 and 1970 by Marinette County with federal assistance and the cooperation of the City of Marinette which extended its services to the previously undeveloped site. The Center is equipped and staffed by The University of Wisconsin.

Higher education in Marinette began in 1935 when the University's Extension division offered freshman class work at Marinette High School. From 1946 to 1964, undergraduate course work was taught at the City of Marinette Vocational School under Extension auspices. The present campus opened its doors to students in 1965 as part of a new UW Center System. From 1968 to 1971, it was a branch campus of the University of Wisconsin-Green Bay (UWGB). In 1971, it again became part of the UW Center

FACILITIES

Buildings

Hub of student life is the original campus structure, the administration (main) building which houses student government and student services offices, a student activities center, photographic darkroom, general classrooms, science laboratories, cafeteria, faculty offices, business office, and day care center.

The arts are centered in a 390-seat theater building with thrust stage adjoined by public rooms, art gallery, and visual arts and music studios. The art studios are equipped for sculpture, ceramics, painting, drawing and design.

Focal point of academic activity during non-instructional hours is the library-learning center with open stack area housing more than 19,000 volumes and 300 periodicals. Inter-campus cooperation affords access to the library collections of other UW campuses and private universities. Individual study carrels, microfilm reading area, listening stations, an educational media center, faculty offices, instructional photographic darkroom, and several classrooms add to the structure's learning environment. The library is open to public use during the academic year.

Physical fitness classes, athletic events, and recreational activities are headquartered in the physical education building situated adjacent to playing fields at the southwestern edge of the campus. With a seating capacity of 900, the building's gymnasium also provides a site for large audience functions.

The administration building was completed in 1965, the lecture-performance hall in 1969. Library and gymnasium were completed in 1970.

Parking

Four lots with a total of 90,325 sq. ft. accommodate student, staff and visitor parking.

Food and Housing

A non-profit cafeteria is open during fall and spring semesters for the convenience of students. It offers short-order meals and snacks from the beginning of morning classes through midafternoon.

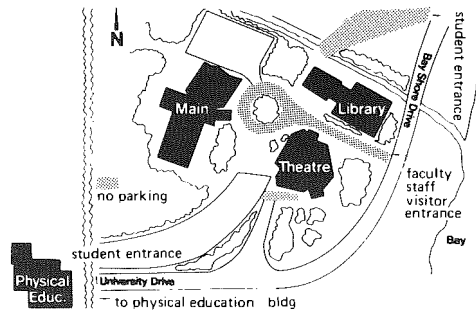
Since the majority of students live at home and commute to classes, the Center does not offer resident housing. The Office of Student Services maintains a rental housing list of available facilities in the Marinette-Menominee area.

Day Care Center

A professionally-directed day care center is operated on campus for one to six-year-old children of students, faculty, and staff from 8 a.m. to 3:30 p.m. when classes are in session. The hourly cost is minimal as the operation is a non-profit venture.



Photo by James LaMalfa



WELCOME FROM THE CAMPUS DEAN

Two customary measures of the quality of an institution of higher learning are the training and achievements of its faculty and the ratio of students to instructors. UWC-Marquette has always rated high in both.

Another measure of quality is the achievements of alumni.

Former Center students are serving business, industry and government locally and across the country in a variety of career and professional capacities. Computer scientists, doctors, nurses, lawyers, accountants, engineers, teachers—you name it—have begun their training here.

Our faculty can claim having had a part in the preparation of graduates from the nation's major universities. One former student recently received one of the highest scholastic honors which can be earned by an undergraduate, election to Phi Beta Kappa. Numbers of others have graduated with honors.

Whether our alumni have ended their formal education with the Associate Degree given at UWC-Marquette, or have continued elsewhere, their records indicate that the Center provides the sound, broadly-based background required for specialty development in this fast-paced, changing world.

Our alumni are our past. You are our future. We look forward to welcoming you to the Campus.

William A. Schmidtke

FEES AND EXPENSES

Resident students at UWC-Marinette are able to complete the first two years of college education at a significant financial savings. Students are classed as residents if they live in Wisconsin, or if they live in Menominee County, Michigan. A reciprocal compact between Wisconsin and Michigan allows Menominee County residents to attend UWC-Marinette without paying the non-resident (out-of-state) fees.* All resident students are charged fees based on approximately 25 per cent of the average direct and indirect costs of instruction. Nonresidents are required to pay fees and additional tuition to cover the full costs of instruction.

**Compact Agreement renewed biennially*

Typical Budgets

For an academic year at UWC-Marinette, including fall semester, January practicum, and spring semester, typical expenses for one full-time student would be:

<i>Students Living at Home</i>	
Fees*	\$585
Books and supplies	150

Total \$735

<i>Students Living Away From Home</i>	
Fees*	\$585
Books and supplies	150
Room and Board	1350
Miscellaneous and Travel	655

Total \$2740

*Nonresident students should add \$1558 for out-of-state tuition. *All schedules of fees, penalties, and refunds are those approved by the University of Wisconsin Board of Regents at the time this catalog was compiled, January, 1977. However, such schedules are subject to change without notice and should be checked with the Office of Student Services.*

Fee Schedule (per semester)

Full-time: Resident, \$292.50;
Nonresident, \$1071.50

Part-time (per credit): Resident, \$24.25;
Nonresident, \$89.25

Audit (per credit) under 62 years:
Resident, \$10.75; Nonresident, \$43.25*

Audit (per credit) over 62 years:
Resident, no fee; Nonresident, \$43.25*

*Nonresident part-time students who are fully employed in Wisconsin shall be charged the resident per-credit fee if they are enrolled for three credits or less.

Fee Payment

All fees should be paid at the time of registration or during the first week of instruction.

Late Fee Payment

A late payment fee of \$20 is charged during the second week of classes and a \$30 fee is charged during the third and fourth weeks.

Refunds on Withdrawal

Fees and tuition will be refunded according to the following schedule: for withdrawal before or during the first week of classes, 100 per cent; second week, 80 per cent; third week, 60 per cent; and fourth week, 40 percent.

Withdrawal Fee Schedule

If a student decides to withdraw after registration and has not paid fees, there is no penalty in the first week of classes. However, the student will be required to pay 20 per cent of the original fees plus \$20 in the second week of classes; 40 per cent of original fees plus \$30 in the third or 60 per cent of original fees plus \$30 in the fourth week of classes, and the full fees plus \$30 after the fourth week.

Sample Programs

For Associate Degree requirements, see p. 23.

GOAL: Associate of Arts degree

<i>1st Semester</i>	
English 102	3 credits
Philosophy 101	3 credits
Chemistry 125	5 credits
Electives	4-5 credits
<hr/>	
Total 15-16 credits	

<i>January</i>	
Sociology 101	3 credits

<i>2nd Semester</i>	
English 200	3 credits
Psychology 201	4 credits
Electives	9 credits
<hr/>	
Total 16 credits	

Total for Year	34-35 credits
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<i>3rd Semester</i>	
History 101	3 credits
English 209	3 credits
Math 105	3 credits
Music 173	3 credits
Electives	3 credits
<hr/>	
Total 15 credits	

<i>January</i>	
Economics 101	3 credits

<i>4th Semester</i>	
History 102	3 credits
Electives	12 credits
<hr/>	
Total 15 credits	

Total for Year	33 credits
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GOAL: Associate of Science degree

<i>1st Semester</i>	
English 101	3 credits
History 101	3 credits
Psychology 201	4 credits
Chemistry 125	5 credits
<hr/>	
Total 15 credits	

<i>January</i>	
Geography 101	3 credits

<i>2nd Semester</i>	
English 102	3 credits
History 102	3 credits
Math 110	3 credits
Psychology 560	3 credits
<hr/>	
Total 12 credits	

Total for Year	30 credits
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<i>3rd Semester</i>	
Botany 130	5 credits
Sociology 101	3 credits
English 200	3 credits
Speech 103	3 credits
<hr/>	
Total 14 credits	

<i>January</i>	
2 Phy. Ed. courses	2 credits

<i>4th Semester</i>	
English 205	3 credits
2 Phy. Ed. courses	2 credits
1 Science course	5 credits
Electives	6 credits
<hr/>	
Total 16 credits	

Total for Year	32 credits
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SPECIAL PROGRAMS

STUDENT SERVICES

The Office of Student Services is located in the main building. Office hours are 8 a.m. to 4:30 p.m. Monday through Friday. Evening appointments are by arrangement as are campus tours. Prospective and current students are urged to take advantage of the informed advising and counseling available from the Center's trained Student Services staff.

Academic Advising

Because curriculum choices are usually based on career and professional choices, counselors assist those unsure of majors or careers to discover their particular direction. Interest testing can be arranged. A career center in the library is a further resource for career/professional exploration. Matching student interests with those of a faculty member for general advising purposes is another component of the Center's advising program which is designed to help each student have a totally satisfying academic experience at UWC-Marinette.

Tutoring and remedial study opportunities are part of the formal curriculum for those in need of special assistance in overcoming learning difficulties. Students should seek the recommendations of counselors if problems with studies are anticipated or encountered.

Employment

The Office of Student Services acts as a clearinghouse for student employment opportunities in the community and on campus. Many students are self-supporting.

Scholarships

The financial aid function of the Office of Student Services (see p. 25) also includes being an information resource on qualifications and availability of scholarships presented by various local groups for use at the Center.



Photo by Karen LaFleur

Final Registration

The final registration period for the next term is scheduled about ten days before the first day of classes. Students are allowed to register for the term for a specified period after classes begin.

Orientation

An orientation program, held before the start of the fall semester, gives new students an opportunity to become acquainted with teaching faculty and campus facilities. Prospective students may participate in or observe orientation programs, also.

Identification

Student identification cards are issued during the registration period for the coming academic year. Student photographs appear on the cards, and the cards are used, when necessary, to gain entrance to campus facilities and student functions.

Additional Academic Opportunities

Augmenting the UW Center System freshman-sophomore curriculum are: non-credit enrichment courses offered on campus by UWEX; courses received at campus listening stations by means of the Education Telephone Network (ETN) and the Statewide Extension Education Network (SEEN); and UWEX independent study correspondence courses. A UWEX-coordinated joint universities program opens graduate and upper level undergraduate courses given at the Center by both UWGB and Northern Michigan University to residents of Wisconsin and Michigan at resident fees.

For further information on these programs consult the UWEX Office of Continuing Education located in the main building.



New student activities often have their start in informal student-faculty discussions which take place in the Student Union. (The Union, with its cafeteria and adjacent lounge, is a favored gathering place between and after classes.) Students are encouraged to make suggestions for the improvement of campus life.

Photo by Karen LaFleur

STUDENT LIFE AND ACTIVITIES

GOVERNMENT

Student Senate

This key student organization is the official voice of the student body. Its purpose is to promote University life in both intellectual and social dimensions. Student Senate elections are held at the beginning of the fall semester. Membership is proportionate to the number of students registered. There are nine standing committees in addition to an Executive Board. The committees are: Elections, Summer Interim, Budget, Parliamentary, Social, Intramural, Promotion, Gallery and Film. A Senate member is chairman of each committee. Membership on most committees is open to the student body at large.

The Student Senate is affiliated with United Student Government (USG). USG is made up of representatives of the 14 UW Center System campuses.

Collegium

The principal UWC-Marquette deliberative and advisory body, the Marquette Center Collegium, is composed of all members of the faculty, administrative staff, and three student representatives. Normally, the Student Senate president serves on the Steering Committee. One student serves on the Academic Affairs Committee. Four Students hold majority membership on the Student Life Committee. The Student Senate selects students for Collegium service.

ATHLETICS AND SPORTS

Intercollegiate Athletics

Intercollegiate sports are: fall - soccer, golf, woman's volleyball, cross-country; winter - basketball; spring - tennis. UWC-Marquette is a member of the Wisconsin Collegiate Conference (WCC). The WCC division for soccer is:

North Division

UWC-Barron
UWC-Fox Valley
UWC-Marathon
UWC-Marquette
UWC-Marshfield

South Division

UWC-Sheboygan
UWC-Washington
UWC-Waukesha

The WCC division for basketball is:

North Division

UWC-Barron
UWC-Fond du Lac
UWC-Fox Valley
UWC-Marathon
UWC-Manitowoc
UWC-Marquette
UWC-Marshfield

South Division

UWC-Baraboo
UWC-Rock
UWC-Richland
UWC-Sheboygan
UWC-Washington
UWC-Waukesha

The two divisions conclude play with championship competitions. UWC-Marquette also schedules games with non-conference collegiate institutions.

Intramural Sports

The department of athletics sponsors physical and recreational activities for students' enjoyment on a non-varsity level. Activities are added or deleted as interest demands. Currently, the intramural schedule may include competition in: pool, punt-pass-kick, archery, bowling, table tennis (singles and doubles), foosball (singles and doubles), basketball, free throw, chess, cross country skiing, snowshoeing, broomball, volleyball, cheerleading, canoeing, and bicycling.

Cheerleading

Open tryouts are held each fall for this volunteer campus service. Cheerleaders support the intercollegiate athletic teams at WCC events.

Ski Club

Ski Club members organize ski outings at hills in the area as well as tours. Open to cross country as well as downhill skiers, the club invites participation in its programs and projects by non-student ski enthusiasts from the community.

STUDENT MEDIA

Students publish *The Manifest* six times during the academic year. *Campus Capsule*, a student-prepared audio "magazine of campus events" is broadcast live from radio station WMAM (570) weekly throughout the academic year. Students have the option of earning one credit per semester by enrolling in Journalism 100 or

LECTURES AND FINE ARTS

Artists and Speakers Series

Winter campus-produced performing arts programs are augmented by a performing artists series and a midmonth lecture series, both supported by a corporate gift. The annual calendar of events, made up and coordinated by the Collegium Student Life Committee, is designed to attract both student and community participation. Scheduled concerts, performances and lectures enrich the learning environment and are, in addition, an important part of the Center's cultural outreach program. Students are encouraged to take advantage of these opportunities for new intellectual and cultural experiences. Most programs are open to them without charge.

Theatre On The Bay

A non-profit campus-community drama production company, "TOB" entertains a total audience of about 10,000 annually during two production seasons, winter and summer. Students serve as carpenters, costumers, property-hunters, graphic artists, photographers and front-of-house personnel as well as actors. Participation is voluntary and/or for credit in course work. Winter volunteer and course efforts sometimes lead to employment as paid production personnel during the summer season (25 performances/4 plays) when "TOB" becomes an area tourist attraction.

ANNUAL EVENTS

Spring Celebration

Academic and extracurricular achievements of students are recognized at the *Spring Celebration*, the annual awards banquet which is a project of the Student Senate. Students who have been named to the academic honors list are recognized and awards are given by various disciplines for achievement and/or progress.

Commencement

Associate Degrees are awarded at the close of the second semester. Following the program, recipients are honored at a public reception.



Band and Chorus

Band is open to students with previous training and chorus is open to all students. Either activity is offered for one credit each semester.

Photo by Karen LaFleur

FACULTY AND STAFF

Administration

WILLIAM A. SCHMIDTKE

Campus Dean

BRUCE P. WARNER

Director of Student Services

TERRANCE O. LEIGH

Assistant to the Dean and Student Advisor

MARY JEAN BILEK

Public Information Coordinator

RICHARD C. MEYER

Librarian

MAX E. PETERSON

Director of Physical Education and Athletics

MARY S. BLAZER

Continuing Education Agent, UWEX

CAROL J. LaPIERRE

Business Manager

LEORA J. DELGOFFE

Dean's Secretary

PATRICIA A. LaFLEUR

Faculty Secretary

YVONNE E. FRONSEE

Secretary-Student Services

SUE B. POLZIN

Secretary-Library and

Faculty Secretary

DIANE C. WOODS

Director, Day Care Center

Faculty

ALLEN J. BEDROSIAN

Associate Professor of Chemistry

BS, Massachusetts

PhD, Rutgers

JAMES E. BERRY

Associate Professor of Economics

BS, Murray State

MS, PhD, Kentucky

MARY JEAN BILEK

Instructor in Journalism

BA, UW-Madison

LYLE ESPENSCHIED

Assistant Professor of Mathematics

Engineering Graphics

BA, Wheaton

MA, Northern Iowa

PhD in progress, UW-Madison

WENDEL J. JOHNSON*Assistant Professor of Biology*

BS, MS, Michigan State

PhD, Purdue

CARL E. KROG*Associate Professor of History, Geography*

BA, MA, Chicago;

PhD, UW-Madison

JAMES T. LAMALFA*Associate Professor of Art*

BS, MS, MFS, UW-Madison

TERRANCE O. LEIGH*Instructor in Mathematics*

BS, UW-Oshkosh

MS, St. Louis

MASUD A. MUFTI*Assistant Professor of Sociology /**Anthropology*

BA, MA, Panjab, Pakistan

PhD, Louisiana State

MAX E. PETERSON*Assistant Professor of Physical Education*

BA, Augustana

MA, PhD in progress, Minnesota

JOSEPH S. PODRASKY*Assistant Professor of English*

AB, MA, PhL, St. Louis

PhD in progress, Indiana

CHARLES W. RICHARDS*Assistant Professor of Chemistry*

BS, UW-Stevens Point

MS, Oklahoma

Doctoral work and thesis completed, Iowa State

J. ROGER SCHOONOVER*Instructor in Music*

BS, MA, Eastern Illinois

HERBERT L. WILLIAMS*Associate Professor of Speech and Theater*

BA, Mount Union

MA, UW-Madison

Cafeteria**MARIE Y. SMITH***Manager***MARION D. BOETTCHER****PEGGY D. KNUTSON****Maintenance****ALAN L. NELSON***Director, Physical Plant***LEROY H. BOETTCHER****JOHN J. BOSHAN****FRANCIS BOWAN****LAWRENCE LACOMBE****COURSES**

For course descriptions, see p. 37 ff.

Anthropology ANT

- | | | |
|-----|------------------------|------------|
| 100 | General Anthropology. | 3 credits. |
| 200 | Cultural Anthropology. | 3 credits. |

Art ART

- | | | |
|-----|--|--------------|
| 101 | Drawing | 3 credits. |
| 111 | Design I (Two-Dimensional) | 3 credits. |
| 112 | Design II
(Three-Dimensional) | 3 credits. |
| 121 | Introduction to Painting. | 3 credits. |
| 131 | Introduction to Sculpture. | 3 credits. |
| 161 | Introduction to
Photography. | 3 credits. |
| 187 | Survey: Modern Art
(Painting, Graphics
Sculpture) | 3 credits. |
| 188 | Survey: Modern Art
(Architecture and Related
Arts) | 3 credits. |
| 193 | Community Studio. | 1-3 credits. |
| 245 | Serigraphy. | 3 credits. |
| 253 | Ceramics I. | 3 credits. |
| 254 | Ceramics II. | 3 credits. |
| 269 | Photography: Independent
Study (Advanced) | 3 credits. |

Astronomy AST

- | | | |
|-----|----------------------|------------|
| 100 | Survey of Astronomy. | 4 credits. |
|-----|----------------------|------------|

Bacteriology BAC

- | | | |
|-----|------------------------------------|------------|
| 101 | General Survey of
Microbiology. | 5 credits. |
|-----|------------------------------------|------------|

Botany BOT

- | | | |
|-----|-----------------|------------|
| 130 | General Botany. | 5 credits. |
| 240 | Plants and Man. | 2 credits. |

Business Administration BUS

- | | | |
|-----|-------------------------------|------------|
| 101 | Business and Its Environment. | 3 credits. |
| 201 | Introductory Accounting. | 4 credits. |
| 202 | Intermediate Accounting. | 4 credits. |
| 204 | Managerial Accounting. | 3 credits. |

Chemistry CHE

- | | | |
|-----|---|------------|
| 125 | General Chemistry. | 5 credits. |
| 145 | General Chemistry. | 5 credits. |
| 155 | General Chemistry. | 5 credits. |
| 203 | Survey of Biochemistry. | 3 credits. |
| 211 | Biochemistry Laboratory. | 1 credit. |
| 244 | Quantitative Analysis. | 4 credits. |
| 343 | Introductory Organic
Chemistry. | 3 credits. |
| 352 | Introductory Organic
Chemistry Laboratory. | 2 credits. |
| 363 | Intermediate Organic
Chemistry. | 3 credits. |

Communication Arts COM

100	Applied Journalism.	1 credit.
101	Introduction to Interpersonal Communication.	3 credits.
103	Introduction to Public Speaking.	3 credits.
130	Introduction to Theatre.	3 credits.
131	Theatre Laboratory.	1 credit.
150	Introduction to Film.	3 credits.
201	Introduction to Mass Communications.	3 credits.
203	News and Informational Writing.	3 credits.
231	Theatre Production.	3 credits.
232	Introduction to Acting.	3 credits.
234	Introduction to Stagecraft.	3 credits.
298	Topics in Speech and Dramatic Arts.	1-3 credits.
299	Independent Studies.	1-3 credits.

Computer Science CPS

110	Introduction to Computing Machines.	3 credits.
210	Algebraic Language Programming.	3 credits.

Economics ECO

101	Economics in the Modern World.	3 credits.
203	Economics-Macro.	4 credits.
204	Economics-Micro.	4 credits.
230	Money and Banking.	3 credits.
297	Special Topics.	1-3 credits.
299	Independent Studies.	1-3 credits.

Education EDU

101	Orientation to Public Education.	2 credits.
200	Field Experience in Education.	2 credits.

Engineering Graphics GRA

102	Elements of Descriptive Geometry (GRA).	3 credits.
113	General Engineering Graphics and Introduction to Design (GRA).	3 credits.

Engineering Mechanics MEC

201	Statics (MEC).	3 credits.
202	Dynamics (MEC).	3 credits.

English ENG

101	Composition I.	3 credits.
102	Composition II.	3 credits.
200	Introduction to Literature.	3 credits.
203	Creative Writing I.	3 credits.
205	English Literature.	3 credits.
209	Twentieth Century Literature.	3 credits.
211	American Literature.	3 credits.

Geography GEO

101	Introduction to Cultural Geography.	3 credits.
110	World Regional Geography.	3 credits.
123	Physical Geography: Weather and Climate.	5 credits.
124	Physical Geography: Landforms.	5 credits.
350	Environmental Conservation.	3 credits.

History HIS

101	United States History to the Civil War.	3 credits.
102	History of the United States Since the Civil War.	3 credits.
119	The Making of Modern Europe.	3 credits.
120	Europe and the Modern World, 1815 to the Present.	3 credits.
255	Problems in American History	3 credits.
280	History of the Great Lakes Region, 1600-1870.	3 credits.

Interdisciplinary Studies INT

106	Pre-Revolutionary Russia: Society and Culture	3 credits
294	Career Exploration.	1-3 credits.
295	Career Development.	2-3 credits.

Journalism JOU

See Communication Arts COM

Lecture (University) Forum LEC

101	University Forum.	1 credit.
102	Library Methods.	1-2 credits.
103	Reading and Study Skills.	0-1 non-degree credit.

Mathematics MAT

105	Introduction to College Algebra.	3 credits.
110	College Algebra.	3 credits.
113	Trigonometry.	2 credits.
117	Elementary Statistics.	3 credits.
118	Introductory Mathematics of Finance.	2 credits.
119	Introductory Finite Probability.	2 credits.
130	Mathematics for Elementary Teachers.	4 credits.
221	Calculus and Analytic Geometry I.	5 credits.
222	Calculus and Analytic Geometry II.	5 credits.
223	Calculus and Analytic Geometry III.	4 credits.
320	Linear Mathematics.	4 credits.

Meteorology MLG

100	Weather and Climate.	2 credits.
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This course is presented

Music MUS

071	Band.	1 credit.
072	Chorus.	1 credit.
075	Vocal Ensemble.	1 credit.
107	Vocal Techniques.	1 credit.
145	Percussion Techniques.	1 credit.
170	Fundamentals of Music.	3 credits.
171	Music Theory I.	4 credits.
172	Music Theory I.	4 credits.
173	Music Literature and Appreciation.	3 credits.
174	Music Literature and Appreciation.	3 credits.
273	Jazz History and Appreciation.	3 credits.
295	Selected Studies (Instrumental Ensemble).	2 credits.

Music Applied

Individual voice and instrumental lessons are available for music majors. To make arrangements, see the Office of Student Services.

Philosophy PHI

101	Introduction to Philosophy.	3 credits.
211	Elementary Logic.	3 credits.
241	Introductory Ethics.	3 credits.
226	Philosophical Ideas in Literature.	3 credits.
291	Selected Topics in Philosophy.	3 credits.

Physical Education PED

Students may elect to take activity courses as offered at the Center.

Whether or not these courses count as degree credits depend on the regulations of the institution from which the student seeks his degree.

002	Badminton.	1 credit.
003	Basketball.	1 credit.
004	Beginning Bowling.	1 credit.
010	Beginning Tennis.	1 credit.
011	Volleyball.	1 credit.
012	Weight Training.	1 credit.
026	Introduction to Conditioning.	1 credit.
043	Cross Country Skiing and Orienteering.	1 credit.
044	Tumbling and Trampoline.	1 credit.
062	Sailing.	1 credit.
213	Red Cross First Aid and Emergency Medical Care.	2 credits.

Physics PHY

141	General Physics.	4 credits.
142	General Physics.	4 credits.
201	General Physics.	5 credits.
202	General Physics.	5 credits.

Physiology PHS

104	Anatomy and Physiology.	4 credits.
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Political Science POL

101	Introduction to Politics.	3 credits.
104	American Government and Politics.	3 credits.
175	International Politics.	3 credits.

Psychology PSY

201	Introductory Psychology.	4 credits.
205	Dynamics of Individual Behavior (Adjustment).	3 credits.
507	Psychology of Personality.	3 credits.
509	Abnormal Psychology.	3 credits.
530	Social Psychology.	3 credits.
560	Developmental Psychology: The Child.	3 credits.
561	Developmental Psychology: Adolescence.	3 credits.

Sociology SOC

101	Man In Society: An Introduction to Sociology.	3 credits.
120	Marriage and the Family.	3 credits.
125	Contemporary American Society.	3 credits.
130	Social Disorganization.	3 credits.
134	Problems of American Minority Groups.	3 credits.
170	Introduction to World Population.	3 credits.
291	Selected Topics in Sociology.	3 credits.
530	Introductory Social Psychology.	3 credits.

Speech SPE

See Communication Arts COM

Zoology ZOO

101	Animal Biology.	5 credits.
105	Introduction to Human Biology.	3 credits.
203	Fertility, Reproduction, and Family Planning.	2 credits.
237	Vertebrate Biology.	5 credits.
250	Principles of Ecology.	3 credits.
299	Reading and Research in Zoology.	1-3 credits.
515	Conservation of Aquatic Resources: Limnology.	2 credits.

**University
OF
Wisconsin
Center
System**

**Marshfield
Wood
County
Campus**

2000 West 5th Street
Marshfield, Wisconsin 54449
(715) 387-1147





DEAN'S MESSAGE

The University of Wisconsin Center, Marshfield-Wood County was founded in 1964. In its more than a decade of service, the campus has emerged as a focal point for higher education and cultural offerings in the community.

Students who have gone on to complete their college degrees are now returning to the community to begin assuming positions of leadership and responsibility. Throughout its development the Center has kept the student and the community

and their needs ever in mind. Opportunities for the development of each person according to his particular talents and abilities continue to be of prime importance in all our programs. Cooperative educational programs exist between the Center and St. Joseph's Hospital School of Nursing, The Marshfield Medical Foundation, and Mid State Vocational Technical and Adult Institute. It is with this tradition and an eye to the future that the Marshfield-Wood County campus invites you to share in our succeeding years of service.

N.E. Koopman, Dean



CAMPUS FACILITIES

Facilities at the Marshfield campus are among the finest in the state and are designed to accommodate up to 700 students. They include the classroom and science building, fine arts complex with learning-resource center and lecture-performance hall as well as music rehearsal halls and art studios, administration building and student union, gymnasium, and housing unit.

In addition, the outdoor recreational facilities include lighted tennis courts, soccer fields, football field, baseball diamond, and golf green. The University woods, part of the 91-acre campus complex, also provide nature trails for hiking and plant identification.

Cooperative programs with St. Joseph's School of Nursing and the newly created physician's assistant program with the Marshfield Clinic and the respiratory therapy program at Mid-State Technical Institute also are available.

STUDENT HOUSING

Student housing at the Marshfield

campus is characterized as comfortable apartments for groups of four persons. A total of 64 students can be accommodated in the housing unit. Each apartment has a living room-study area, two double bedrooms (furnished with twin beds, bedside tables, desks, chairs, and storage chests), an efficiency kitchen, and a bathroom with shower.

The lower level of the building has self-service laundry equipment and individual storage rooms for each apartment. The center section of the housing unit provides space for individual and group recreation. Applications for apartment reservations are available from the Office of Student Services and are handled in the order in which they are received.

Estimated yearly living costs include \$315 rental each semester plus an estimated \$600 for food costs for the year, or an estimated yearly total for room and board of approximately \$1,230.

Off-campus housing is also available for students who prefer to live in private housing other than the University Center Apartments. The Office of Student Services maintains a current listing of private rooms and apartments available in the community.

FACULTY

JAMES ALEXANDER,
Assistant Professor, English.
B.A. Brooklyn College;
M.A. Notre Dame University

PETER BAUER,
Assistant Professor, Mathematics.
B.S. UW, Madison;
M.S. Northwestern University

GEORGIANE BENTZLER,
Librarian.
B.S. UW-Oshkosh;
M.A. George Peabody College for Teachers

ROBERT BIEDERWOLF,
Associate Professor, Music.
B.M. UW, Madison;
M.M. UW, Madison

THOMAS BITNER,
Assistant Professor, Geography.
B.S. UW-Superior;
M.A. Indiana State University

RICHARD CHRISTENSEN,
Assistant Professor, Mathematics.
B.S. UW-Stevens Point;
M.A. Northwestern University

JOANNE CLEMENS
Lecturer, Mathematics
B.S. UW-Madison

BEN COOKSEY,
Assistant Professor, Biology.
B.S. Kansas State College;
M.S. Kansas State College;
Ph.D. Kansas State University

CONSTANTINE DANOU,
Instructor, Sociology.
B.A. Illinois State University;
M.A. Illinois State University

HARLAN GRINDE,
Associate Professor, History.
B.A. St. Olaf College;
M.A. UW, Madison

PHILIP HALL,
Assistant Professor, Chemistry.
B.A. Augustana College;
M.A. UW, Madison

DONAL HALLORAN
Assistant Professor, Biology.
B.S. University of Massachusetts;
M.Ed. University of Massachusetts

JOHN HARRINGTON,
Assistant Professor, Physical Education
B.S. UW, Madison;
M.S. UW, Madison

DOUGLAS HOSLER,
Assistant Professor, Philosophy.
B.A. Oberlin College;
M.A. Yale University;
Ph.D. University of Pittsburgh

NORBERT KOOPMAN,

Dean.
B.S. UW, Madison;
M.S. UW, Madison;
Ph.D. UW, Madison

MARGARET LEONARD,

Associate Professor, Chemistry.
A.B. Milwaukee Downer College;
M.S. UW, Madison;
Ph.D. UW, Madison

THOMAS MARTY,

Assistant Professor, Chemistry.
B.S. UW, Madison;
M.S. UW, Madison

JAMES MORNES,

Instructor, Art.
B.S. Mankato State College;
M.F.A. UW, Madison

JOON MORNES,

Lecturer, Art.
B.A. Mankato State;
M.A. Mankato State

CAROL NELSON,

Lecturer, Psychology.
B.S. UW, Madison;
M.S. UW-Eau Claire

JACK NEUMANN,

Specialist, Instructional Development
A.S. UW Center, Marshfield-Wood County;
A.S. North Central Technical Institute

JAMES PETERSON,

Assistant Professor, Physics.
B.S. UW, Madison;
M.S. UW, Madison

ROBIN PETERSEN,

Counselor/Advisor
B.Ph. Grand Valley State College.

ROBERT PINNEY,

Associate Professor, Bacteriology.
B.S. Beloit College;
M.S. UW, Madison;
Ph.D. UW, Madison

ANNE-JOSE RIESEN,

Lecturer, French.
B.S. Universite de Lausanne, Switzerland

GREGORY RINDFLEISCH,

Assistant Professor, Speech.
B.A. Mankato State College;
M.A. Mankato State College

BRENDA ROWLEY,

Specialist, Library.
B.A. Central Michigan University;
M.A. University of Minnesota

RICHARD ROWLEY,

Instructor, English/Speech.
B.A. University of Michigan;
M.A. Central Michigan University

SUSAN SCHRAG,

Lecturer, Anthropology/Sociology
B.A. Western Michigan University;
M.A. Western Michigan University.

GERALD SCHROEDER,

Associate Professor, Music.
B.S. UW-Milwaukee;
M.M. Indiana University;
D.M.A. University of Colorado

HERBERT SCIDMORE,

Director of Student Services.
B.S. UW-River Falls;
M.S. UW, Madison

SALAH SHENOUDA,

Instructor, Economics/Business.
B.S. Alexandria University, Egypt;
M.A. Eastern Michigan University

NEIL SOKOLOWSKI,

Lecturer, English and Journalism.
B.S. UW-Milwaukee;
M.A. Marquette University

RAYMOND STARRETT,

Instructor, Psychology.
B.A. California State University, Long Beach;
M.A. Ohio State University

PAUL VOELKER,

Assistant Professor, English.
B.S. Purdue University;
M.A. Purdue University;
Ph.D. UW, Madison

STUDENT SERVICES

Professional staff are available in the Student Services office to help you gain the most from your college experience. They will assist you in planning an academic program to meet the course requirements of your major or to develop a general program if you have no specific major planned. Career information is available that counselors will help you interpret, and they will also advise you of additional local resources you may wish to explore. They can provide counseling on improvement of study skills, financial aid programs and application procedures, registration information, requirements for the Associate Degree and advice on personal problems.

FINANCIAL AIDS

A complete financial aid program is available at the UW Center, Marshfield-Wood County. See page 25 for more information.

SCHOLARSHIPS

Each year approximately 20 scholarships for incoming freshmen and 10 for continuing students are made available through the University Center Association Scholarship fund. The value of the scholarships is approximately \$200 each for the academic year. These scholarships are based entirely on merit, and a student does not have to qualify for financial aid to be a candidate for one of these scholarships. Selections for these awards are made by a committee on the basis of the student's academic record and letters of recommendation, giving evidence of involvement in extra-curricular activities and leadership potential. Deadlines are usually around the middle of March. More details can be obtained from the Office of Student Services.

TUTORIAL PROGRAM

The tutoring program at the Marshfield campus is designed to offer individualized help for students who find they need assistance in their course work. No fee is charged for this service. Special courses in English, chemistry and mathematics are also available. Complete information on the tutorial program is available through the Office of Student Services.

EMPLOYMENT OPPORTUNITIES

Excellent opportunities for employment are available on-campus and in the community. Most students who desire employment can obtain jobs through the assistance of the Office of Student Services which maintains a listing of employment opportunities.

CAREERSHIP PROGRAM

The Careership Program is a cooperative education arrangement whereby Center System campuses, in concert with community employers, provide students with an opportunity to sample at first hand various employment experiences in the world of work and at the same time to earn elective academic credits through direct study based on a "learning contract."

Starting as early as the second semester of the freshman year, the program offers students a chance to accept, reject or realign courses of study and career plans.

Three directed, study interdisciplinary courses are offered: Career Exploration-INT 294, Career Development-INT 295 and Careership-INT 296. Up to six semester hours of lower division elective credit can be earned.

FEE SCHEDULE*

1-11 Credits:

Resident;\$24.15

Non-Resident;\$89.15

12 or more Credits:

Resident;\$291

Non-Resident;\$1,070

*Subject to change

STUDENT EXPENSES

Tuition	\$582 (subject to change)
Books and Supplies	\$130 (estimate)
TOTAL	\$712 per academic year

Students living away from home can expect additional expenses for room and board (see student housing section).

LATE FEE PAYMENT

All fees should be paid at the time of registration or during the first week of instruction.

A late payment fee of \$20 is charged during the second week of classes and a \$30 fee is charged during the third and fourth weeks.

REFUNDS FOR WITHDRAWAL

Fees and tuition will be refunded according to the following schedule: For withdrawal before or during the first week of classes, 100 per cent; second week, 80 per cent; third week, 60 per cent; and fourth week, 40 per cent.

LATE PAYMENT PENALTIES

If a student decides to withdraw after registration and has not paid fees, there is no penalty in the first week of classes. However, the student will be required to pay 20 per cent of the original fees plus \$20 in the second week of classes; 40 per cent of original fees plus \$30 in the third week of classes; 60 per cent of original fees plus \$30 in the fourth week of classes, and the full fee plus \$30 after the fourth

STUDENT ORGANIZATIONS AND ACTIVITIES

The University recognizes that participating in student organizations and activities is an important part of an individual's total educational experience. From working together in their own organizations, students learn much that cannot be learned from curricular instruction. To encourage student organizations and activities, the University provides the use of its name and facilities and contributes faculty time for counsel.

In supporting these programs the objective of the University is to further the education of students, particularly in the following respects.

1. Gaining experience in initiating, organizing, and directing group activities.
2. Developing an understanding of democratic processes and of appropriate standards of conduct in democratically operated organizations.
3. Assuming a responsibility, as individuals toward themselves and toward the organizations of which they are a part, and as organized groups toward the University.

STUDENT SELF GOVERNMENT

The Student Self Governing Association is the recognized organizational spokesman for students at the University of Wisconsin Center, Marshfield-Wood County. SSGA has the opportunity to promote, guide, and regulate student involvement in the governance of the total educational program. SSGA is composed of a board of student officers and representatives from both freshman and sophomore classes. Students are further represented in the governance of the Marshfield Center by four student members with voting powers who are a part of the Center Collegium, the official governing body of the campus.



CAMPUS BAND

The Campus Band provides training, study, and performance of instrumental band music. Students perform in concert once a year and as part of the Annual Cabaret Concert.

CAMPUS CHORUS

Vocal training, study, and performance is provided by the Campus Chorus which also performs in a yearly concert.

CAMPUS-COMMUNITY PLAYERS

Dramatic creativity is afforded students through the Campus-Community Players in numerous major productions throughout the academic year and the summer. Students participate in the various phases of acting, directing, stagecraft, and management.

CAMPUS SWING CHOIR

Students in the Swing Choir perform popular musical selections in various community appearances and in concerts on campus.

CENTRAL CHAMBER CHORALE

The Central Chamber Chorale, composed of students and community members, performs several choral concerts in the community during the year. The group's repertoire includes classical symphonic works.

COLLEGIATE AND INTRAMURAL SPORTS

The Marshfield Marauders are part of the 13 teams in the Wisconsin Collegiate Conference. They are in the Northern Division which includes campuses at Barron County, Fond du Lac, Fox Valley, Manitowoc, Marinette, and Wausau. The Marshfield campus offers conference participation in cross country, golf, basketball, and tennis. Baseball is offered as a club sport. Women's athletics includes intercollegiate and recreational competition in volleyball and basketball. Intramural sports offered are football, tennis, soccer, basketball, bowling, table

INSIGHT

Insight, the student newspaper on campus, is published every two weeks and provides a vehicle for student expression of opinion, coverage of campus news, and pictorial presentation of campus events. Insight is a member of the Associated Collegiate Press Association, a national student press organization.

SKI AND OUTING CLUB

The Ski and Outing Club offers a variety of outdoor activities, such as skiing, canoeing, rafting, tobogganing, and other recreational activities.

VETS CLUB

Organized to provide veterans with financial and educational information, the Vets Club also sponsors a variety of all-student activities, ranging from social events to auto rallies.

MARSHFIELD-WOOD COUNTY SYMPHONY ORCHESTRA

Another student-community member organization, the symphony orchestra performs concerts throughout the area and is the nucleus of the Annual Cabaret Concert.

UNIVERSITY REGULATIONS

Students and their organizations are governed by the Laws and Regulations of the University of Wisconsin and the University Administrative Code. These and other regulations are on file in the campus library.

COURSES OF INSTRUCTION

The Liberal Arts and Pre-professional curricula offered at the University of Wisconsin Center, Marshfield-Wood County, is equivalent to the freshman-sophomore programs at the UW four-year, degree-granting campuses. Two years of study toward most majors and in most pre-professional programs can be completed at this campus.

LIBERAL ARTS CURRICULUM

Students complete two years of study toward their major fields at the Marshfield campus. Detailed information on course requirements for the following majors and general requirements for a degree are available in the Office of Student Services.

Anatomy and Physiology
Anthropology
Art
Astronomy
Bacteriology
Botany
Chemistry
Computer Science
Economics
English
French
Geography
Geology
History
Journalism
Library Sciences
Mathematics
Music
Philosophy
Physical Education
Physics
Psychology
Social Work
Sociology
Speech
Zoology

PRE-PROFESSIONAL CURRICULA

The following recommended programs allow students to complete two years of study at the Marshfield campus before transfer to a professional school or college. These are suggested programs. Since pre-professional requirements vary, students and their advisers must be aware of the major requirements of the institution from which they wish to obtain their degree and make the necessary course adjustments in the suggested programs. (Catalogs for all Wisconsin colleges and universities are available in the Office of Student Services.)

The recommended courses are those most closely related to the major and often serve as prerequisites for more advanced courses. Students will need to select additional courses as required from English, social sciences, humanities, etc., to give them a total of 60-64 credits for their freshman and sophomore years and to complete the academic requirements for the Associate Degree. See the following section for specific course descriptions.

PRE-AGRICULTURE

Bacteriology 101; Botany 130; Chemistry 145, 155; Economics 203, 204; Math 110, 113; Physics 141, 142; Zoology 101.

PRE-ARCHITECTURE

The University of Wisconsin-Milwaukee has the only accredited School of Architecture in Wisconsin. No specific courses are required for their pre-architectural program except university-wide degree requirements. A student is encouraged to gain a broad background in the fine arts, humanities, and social sciences. Because design also depends on skills as well as information, the following courses are also recommended: Art 101, 102; Computer Science 110; English 102; Math 117, 221, 222, 223; Philosophy 211; Physics 201, 202; Speech 103.

PRE-BUSINESS

Business (accounting) 201, 202, 204; Computer Science 110; Economics 203, 204; English 102, 200; Math 117, 221, 222; Speech 103.

PRE-EDUCATION (Elementary and Secondary)

Courses are available to complete two years at this Center. However, requirements vary so greatly for the many majors within the schools of education at the various universities that it is impossible to list all requirements. See the Office of Student Services for detailed requirements.

PRE-DENTAL (Marquette University)

Botany 130; Chemistry 145, 155, 343, 352, 363; English 102, 200; Math 221, 222; Physics 141, 142, or 201, 202; Zoology 101.

PRE-ENGINEERING

Chemistry 145, 155 (Chemical engineers also Chemistry 244, 343, 352, 363); Computer Science 110; Engineering Mechanics 201, 202; Math 221, 222, 223, 320; Physics 201, 202.

PRE-FORESTRY

Botany 130; Chemistry 145, 155; Economics 203; Math 110, 113, 221, 222; Physics 141; Speech 103; Zoology 101.

PRE-LAW

Graduation from an approved college is a prerequisite for admission to law school. In exceptional cases a student with distinguished academic credentials is admitted without a degree. In preparation for admission a student should recognize the need to acquire the ability to read, write, and speak the English language proficiently; to gain critical understanding of basic values and human institutions in the political, economic, and social sphere; and to develop power to think critically. During the first two years of college a student should follow a program with emphasis on English, history, economics, political science, and philosophy. Additional fundamental courses should be taken in psychology, speech,

PRE-MEDICAL

The medical school is a graduate school. Some unusually well-qualified students are admitted after completing 90 credits; however, the admissions commission gives preference to college graduates. Many different academic majors are represented in each class admitted, with chemistry and zoology majors representing the greatest number. Regardless of the major, each student is required to complete courses in the basic sciences. The following are recommended at this campus: Chemistry 145, 155, 244, 343, 352, 363; Math 221, 222; Physics 141, 142; Zoology 101. In addition to these a student will complete additional degree requirements for his major.

PRE-MEDICAL TECHNOLOGY

Bacteriology 101, Chemistry 145, 155, 244, 343, 352, 363; Math 110, 113; Physics 141, 142; Physiology 104; Zoology 101.

PRE-NURSING

Bacteriology 101; Chemistry 125, 203, 211; Philosophy 101; Physiology 104; Psychology 201, 560; Sociology 101. A cooperative nursing program with St. Joseph's Hospital School of Nursing offers first year courses as a basis for second and third year clinical experience at that school. A physician's assistant program is also offered in cooperation with the Marshfield Medical Foundation.

PRE-OCCUPATIONAL THERAPY

Art 111; Chemistry 125; Zoology 101; Physiology 104; Psychology 201, 205, 560; One of either Sociology 120, 125, 130; Speech 103.

PRE-OPTOMETRY

Chemistry 145, 155; Math 110, Physics 103, 104; Physiology 105, 106; Psychology 201, 560; six credits of English; Speech 103.

PRE-PHARMACY

Chemistry 145, 155, 343, 352, 363; Economics 203; Math 221; Physics 141, 142; Zoology 101.

PRE-PHYSICAL THERAPY

Chemistry 145, 155; Physics 141, 142; Psychology 201, 205, 560; Speech 103; Zoology 101.

PRE-SOCIAL WORK

An extensive background is required in the social sciences plus general degree requirements. Requirements vary widely by degree-granting institutions. Consult an adviser in the Office of Student Services for detailed requirements of the school from which you plan to receive your degree.

PRE-VETERINARY MEDICINE

Botany 130; Chemistry 145, 155, 244, 343, 352, 363; Economics 203; Math 221; Physics 141, 142; Zoology 101.

COURSE OFFERINGS

(For complete descriptions, turn to page 37)

ANATOMY-PHYSIOLOGY

104	Anatomy and Physiology	4 credits
105	Anatomy and Physiology	4 credits
106	Anatomy and Physiology	4 credits

ANTHROPOLOGY

100	General Anthropology	3 credits
200	Cultural Anthropology	3 credits

ART

101	Drawing I	3 credits
102	Drawing II	3 credits
103	Drawing III	3 credits
111	Design I	3 credits
112	Design II	3 credits
121	Introduction to Painting	3 credits
131	Introduction to Sculpture	3 credits
141	Introduction to Graphics	3 credits
151	Introduction to Crafts	3 credits
161	Introduction to Photography	3 credits
193	Community Studio	1-3 credits
221	Watercolor I	3 credits
222	Watercolor II	3 credits
223	Oil Painting I	3 credits
224	Oil Painting II	3 credits

ASTRONOMY

100	Survey of Astronomy	4 credits
200	General Astronomy	4 credits

BACTERIOLOGY

101	General Survey of Microbiology (Bacteriology)	5 credits
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BOTANY

130	General Botany	5 credits
299	Reading and Research in Botany	1-3 credits

BUSINESS ADMINISTRATION

201	Introductory Accounting	3 credits
202	Intermediate Accounting	3 credits
204	Managerial Accounting	3 credits
299	Independent Studies	1-3 credits

CHEMISTRY

100	Foundations of Chemistry	1 non-degree credit
125	Introductory Chemistry	5 credits
145	General Chemistry	5 credits
155	General Chemistry	5 credits
203	Survey of Biochemistry	3 credits
211	Biochemistry Laboratory	1 credit
244	Quantitative Analysis	4 credits
272	Special Problems	2 credits
290	Special Topics in Chemistry	3 credits
299	Independent Study in Chemistry	1-3 credits
343	Introductory Organic Chemistry	3 credits
352	Introductory Organic Chemistry Laboratory	2 credits
363	Intermediate Organic Chemistry	3 credits

COMMUNICATION ARTS

100	Applied Journalism	0-1 credit
101	Introduction to Interpersonal Communication	3 credits
102	Forensics Laboratory	0-1 credit
103	Introduction to Public Speaking	3 credits
130	Introduction to Theatre	3 credits
131	Theatre Laboratory	0-1 credit
150	Introduction to Film	3 credits
160	Speech and Human Behavior	3 credits
201	Introduction to Mass Communications	3 credits
202	Mass Communications and Contemporary Issues	3 credits
203	News and Informational Writing	3 credits
204	News Reporting	3 credits
206	News Editing	3 credits
230	Introduction to Oral Interpretation	3 credits
231	Theatre Production	3 credits
232	Introduction to Acting	3 credits
234	Introduction to Stagecraft	3 credits
220	Introduction to Techniques of Radio and Television	3 credits
348	Creative Dramatics for Children	3 credits
349	Children's Theatre Production	3 credits

COMPUTER SCIENCE

110	Introduction to Computing Machines	3 credits
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ECONOMICS

203	Economics-Macro	3 credits
204	Economics-Micro	3 credits
299	Independent Studies	1-3 credits

ENGINEERING MECHANICS

201	Statics	3 credits
202	Dynamics	3 credits

ENGLISH AND LITERATURE

101	Composition I	3 credits
102	Composition II	3 credits
200	Introduction to Literature	3 credits
201	Intermediate Composition	3 credits
203	Creative Writing I	3 credits
205	English Literature	3 credits
211	American Literature	3 credits
215	American Literature Before 1865	3 credits
216	American Literature After 1865	3 credits
219	World Literature	3 credits
251	Studies in Dramatic Literature	3 credits
297	A Theme in English and/or American Literature	3 credits
298	A Figure or Figures in English and/or American Literature	3 credits

FRENCH

101	First Semester French	4 credits
102	Second Semester French	4 credits
201	Third Semester French	4 credits
202	Fourth Semester French	4 credits
225	Introduction to French Literature, Eighteenth and Nineteenth Century	3 credits
226	Introduction to French Literature, Twentieth Century	3 credits

GEOGRAPHY

101	Introduction to Cultural Geography	3 credits
110	World Regional Geography	3 credits
115	Economic Geography	3 credits
123	Physical Geography: Weather and Climate	5 credits
124	Physical Geography: Landforms	5 credits
125	Survey of Physical Geography	3 credits
291	Geographic Field Study	2-3 credits
299	Independent Studies	1-3 credits
341	The United States and Canada	3 credits
342	Geography of Wisconsin	3 credits
350	Environmental Conservation	3 credits

HISTORY

101	United States History to the Civil War	3 credits
102	History of the United States Since the Civil War	3 credits
119	The Making of Modern Europe	3 credits
120	Europe and the Modern World, 1815 to the Present	3 credits
127	The World in the Twentieth Century	3 credits
219	History of the Soviet Union	3 credits
259	History of Europe Since 1945	3 credits

INTERDISCIPLINARY STUDIES

105	Greek and Latin Origins of Medical Terms	2 credits
294	Career Exploration	1-3 credits
295	Career Development	2-3 credits
296	Careership	2-6 credits

MATHEMATICS

091	Elementary Algebra	1 credit
102	Survey of Mathematics	3 credits
105	Introduction to College Algebra	3 credits
110	College Algebra	3 credits
113	Trigonometry	2 credits
117	Elementary Statistics	3 credits
118	Introductory Mathematics of Finance	2 credits
119	Introductory Finite Probability	2 credits
221	Calculus and Analytic Geometry I	5 credits
222	Calculus and Analytic Geometry II	5 credits
223	Calculus and Analytic Geometry III	4 credits
299	Independent Reading in Mathematics	1-3 credits
320	Linear Mathematics	4 credits

MUSIC

070	Orchestra	0-1 credit
071	Band	0-1 credit
072	Chorus	0-1 credit
074	Jazz Ensemble	0-1 credit
075	Vocal Ensemble (Swing Choir)	2 credits
170	Fundamentals of Music	3 credits
171	Music Theory I	4 credits
172	Music Theory I	4 credits
173	Music Literature and Appreciation	3 credits
174	Music Literature and Appreciation	3 credits
271	Music Theory II	4 credits
272	Music Theory II	4 credits
275	Music History and Literature	3 credits
276	Music History and Literature	3 credits
299	Independent Studies Ensembles	1-3 credits 0-1 credit

MUSIC APPLIED

	Piano, Voice, Brass, Woodwind, Guitar, Strings and Percussion instruments of the band and orchestra.	1-2 credits
299	Independent Studies	1-3 credits

PHILOSOPHY

101	Introduction to Philosophy	3 credits
106	Introduction to Philosophy of Religion	3 credits
211	Elementary Logic	3 credits
241	Introductory Ethics	3 credits

PHYSICAL EDUCATION

016	Beginning Tennis	1 credit
027	Introduction to Conditioning	1 credit
028	Advanced Conditioning	1 credit
041	Beginning Skiing	1 credit
042	Intermediate Skiing	1 credit
044	Tumbling and Trampoline	1 credit
058	Senior Life Saving	1 credit
102	Basketball Fundamentals	1 credit
113	Beginning Swimming	1 credit
114	Advanced Swimming	1 credit
115	Volleyball	1 credit
117	Soccer	1 credit
121	Instructor's First Aid Course (American Red Cross)	1 credit
213	Red Cross First Aid and Emergency Medical Care	2 credits

PHYSICS

141	General Physics	4 credits
142	General Physics	4 credits
201	General Physics	5 credits
202	General Physics	5 credits

PSYCHOLOGY

201	Introductory Psychology	4 credits
205	Dynamics of Individual Behavior	3 credits
299	Directed Study in Psychology	1-3 credits
507	Psychology of Personality	3 credits
550	Developmental Psychology: The Life Span	3 credits
560	Developmental Psychology: The Child	3 credits
562	Developmental Psychology: Adulthood	3 credits

SOCIOLOGY

101	Man in Society: An Introduction to Sociology	3 credits
120	Marriage and the Family	3 credits
130	Social Disorganization	3 credits
134	Problems of American Minorities Groups	3 credits
170	Introduction to World Population	3 credits
291	Selected Topics in Sociology	3 credits
299	Independent Reading in Sociology	1-3 credits

UNIVERSITY FORUM

101	University Forum: Fine Arts	1 credit
102	University Forum: Library Methods	1 credit

ZOOLOGY

101	Animal Biology	5 credits
299	Reading and Research in Zoology	1-3 credits

(Same as Botany 299)



ACADEMIC CALENDARS*

SUMMER SESSION 1977
 Instruction Begins June 13
 Independence Day Recess July 4
 End of Session Aug. 5

FALL SEMESTER 1977-78
 Registration Begins Aug. 22
 Instruction Begins Aug. 29
 Labor Day Sept. 5
 Thanksgiving Recess Nov. 24-27
 Last Day of Classes Dec. 13
 Study Period Dec. 14-15
 Final Examinations Dec. 16-22

SPRING SEMESTER
 Registration Begins Jan. 9
 Instruction Begins Jan. 16
 Spring Recess March 18-27
 Good Friday March 24
 Last Day of Classes May 8
 Study Period May 9-10
 Final Examinations May 11-18

SUMMER SESSION 1978
 Instruction Begins June 12
 Independence Day Recess July 4
 End of Session Aug. 4

FALL SEMESTER 1978-79
 Registration Begins Aug. 21
 Instruction Begins Aug. 28
 Labor Day Sept. 4
 Thanksgiving Recess Nov. 23-26
 Last Day of Classes Dec. 11
 Study Period Dec. 12-13
 Final Examinations Dec. 14-21

SPRING SEMESTER
 Registration Begins Jan. 8
 Instruction Begins Jan. 15
 Spring Recess March 10-18
 Good Friday April 13
 Last Day of Classes May 4
 Study Period May 6-7
 Final Examinations May 8-16

*The academic calendars are subject to change.



ACADEMIC CALENDARS*

SUMMER SESSION	1977	SUMMER SESSION	1978
Instruction Begins	June 13	Instruction Begins	June 12
Independence Day Recess	July 4	Independence Day Recess	July 4
End of Session	Aug. 5	End of Session	Aug. 4
FALL SEMESTER	1977-78	FALL SEMESTER	1978-79
Registration Begins	Aug. 22	Registration Begins	Aug. 21
Instruction Begins	Aug. 29	Instruction Begins	Aug. 28
Labor Day	Sept. 5	Labor Day	Sept. 4
Thanksgiving Recess	Nov. 24-27	Thanksgiving Recess	Nov. 23-26
Last Day of Classes	Dec. 13	Last Day of Classes	Dec. 11
Study Period	Dec. 14-15	Study Period	Dec. 12-13
Final Examinations	Dec. 16-22	Final Examinations	Dec. 14-21
SPRING SEMESTER		SPRING SEMESTER	
Registration Begins	Jan. 9	Registration Begins	Jan. 8
Instruction Begins	Jan. 16	Instruction Begins	Jan. 15
Spring Recess	March 18-27	Spring Recess	March 10-18
Good Friday	March 24	Good Friday	April 13
Last Day of Classes	May 8	Last Day of Classes	May 4
Study Period	May 9-10	Study Period	May 6-7
Final Examinations	May 11-18	Final Examinations	May 8-16

*The academic calendars are subject to change.

**University
OF
Wisconsin
Center
System**

**Medford
Campus**

**Medford, Wisconsin 54451
(715) 748-3600**

MESSAGE FROM THE DEAN

At the University of Wisconsin Center - Medford you will be able to pursue your goals in higher education as a recognized individual. Because of our small size and our educational priorities, faculty and staff will be directly involved with you in this pursuit. Whether you are a recent high school graduate, a veteran returning to college, a working adult interested in continuing education, or a retired person seeking the enrichment higher education can bring, we stand ready to serve your needs and interests by providing a high quality education in an atmosphere of personal concern and cooperation.

As part of the University of Wisconsin Center System we offer a standard, approved curriculum of basic studies in all areas of general higher education, enabling you to transfer successfully to other institutions of higher learning.

Another important feature of our program is that of offering you responsibility. Through your student representatives, and on your own initiative, you may help direct the goals and participate in the governance of this Center. In fact, the success of what we like to call the "Medford Endeavor" depends on each member of our academic community. Students, as well as faculty and staff, serve on all academic and social committees and arrange our cultural and academic activities.

We welcome you to join us in the Medford Endeavor.

Darwin A. Slocum
Dean

COLLEGE FACILITIES

The campus is located on a beautifully wooded 92-acre site on the south edge of the city of Medford. Two buildings house its facilities.

The **Classroom Building**, constructed in 1959 for the former Taylor County Teachers College, includes the administrative offices, the cafeteria, a student lounge and game room, the gymnasium, the geography laboratory and the Learning Resources Center, as well as several classrooms and a faculty lounge and offices for english, history, philosophy, political science, geography, mathematics, and phys-



The **Science Building** houses the laboratories, classrooms, a lecture hall of the Biological and Chemical Sciences, a language laboratory and classroom, the photography laboratory, and the art classroom and workshop. An office complex includes a lounge and faculty offices for Biology, Chemistry, Art, Sociology, Psychology, Foreign Languages, and Music.

A **Weather Station**, located between the two buildings and manned by students, is used to measure daily rainfall, wind velocity, and barometric pressure.

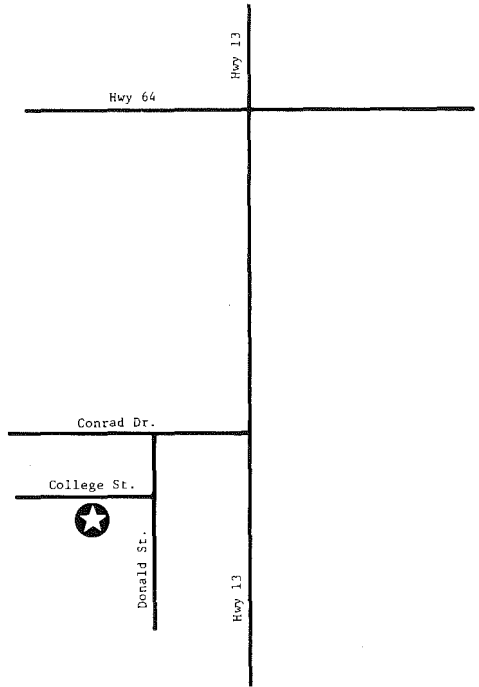
The campus woods offers easily accessible field experience in the natural sciences as well as a pleasant environment, including a mile long nature trail developed in 1976. The close proximity of classrooms, resource areas, recreational facilities, and faculty offices within the spacious acreage of the campus lend distinction to an educational atmosphere that emphasizes personal attention and freedom for intellectual discovery.

HISTORY

In 1963 the Taylor County Board of Supervisors adopted a resolution asking the Wisconsin State College Board of Regents and the Coordinating Committee on Higher Education to establish a two-year college at Medford. Arrangements for such a college were adopted in 1965. By occupying the premises of the former Taylor County Teachers College, this community was able to continue a tradition begun in 1913, providing higher education for the residents of this area.

The college opened its doors in 1969 as the Medford Branch Campus of the Wisconsin State University at Stevens Point. A second building, the Science Building, was dedicated in 1972.

On July 1, 1972, under merger legislation forming the University of Wisconsin System, four former Branch Campuses and ten Centers were merged to form the University of Wisconsin Center System. The UWC-Medford is now one of the fourteen two-year campuses of the Center System.



THE LEARNING RESOURCES CENTER

Located centrally in the Classroom Building, the Learning Resources Center is available for use by the community as well as the students and faculty at the campus. Approximately 13,000 volumes now occupy the bookshelves, and this number is increased each year. Over 200 current periodicals and newspapers are on subscription, and there are several years of backfiles for many of these on microfilm or in bound copies. Among non-book materials are tape and disc records, and videotape programs. Equipment is available for both production and replay of these materials.

STUDENT SERVICES

A major aim of UWC-Medford is to help students in making maximum progress toward suitable, achievable, and satisfying educational, vocational, personal, and social goals. To facilitate the accomplishment of this aim, the non-instructional and non-business areas of the college administration are organized into a program of Student Services.

These services include selection and orientation of new students, personalized registration, counseling, testing, housing, personnel records, co-curricular activities, financial aid (including part-time employment), stimulation of student activities, research, placement and follow-up.

STUDENT LIFE AND ACTIVITIES

SGA AND COLLEGIUM

The University offers every student an opportunity to participate in various student organizations and activities. Active involvement enhances student life and broadens the total educational experience.

Students have a vital role in the decision-making process at UWC-Medford. The Student Government Association (SGA) plans the social and cultural events for the campus and coordinates these activities. In addition, student representatives are elected to serve with faculty and administration on the Collegium and on all academic committees. Elections are held early in September so that students are assured participation throughout the year.

VETS CLUB

Vets Club is open to any student who has been in the Armed Services. The Club provides educational information for its members and performs service functions for all students on campus.

LANCER

The Lancer is the newspaper published by students interested in improving their journalistic talents. Students enrolled in news writing, news editing and applied journalism courses provide the core of the newspaper staff.

THE ARTS AND SCIENCES FESTIVAL

Each Spring the UWC-Medford holds an Arts and Sciences Festival in which students and faculty give expression to their creative and intellectual talents in a great variety of ways. The Festival usually includes scientific demonstrations, theatrical and musical performances, art and photography exhibits, historical displays, creative and educational activities with children, poetry readings, and student produced films.



PHOTOGRAPHY

UWC-Medford has a well-equipped photo laboratory for black-and-white and color film processing. Through a photography course and a camera club students have ample opportunity to exercise and develop their photographic skills.

HOUSING

All student housing is off-campus in student rooms and apartments. The Office of Student Services maintains a current listing of available housing in the community.

JOTTINGS

Community service is an important function of the campus. In cooperation with the local radio station, WIGM, the students sponsor "jottings", an informative weekly 15 minute radio broadcast. The program features students, faculty and staff and community residents. They discuss various educational, cultural and social concepts that are of interest to the students and the area served by the university.

MUSIC

Students and community singers may join the university choral and instrumental groups. Through SGA students may also establish informal music groups and arrange performances.

THEATRE

Dramatic productions are staged on campus each semester, giving students and community residents experience in acting and other phases of theatre production.

LECTURE ARTS

The Lecture Arts series, organized by the Lecture Arts Committee of the SGA, brings musical, theatrical and artistic productions to the campus. Selection of feature films for campus showing is also the responsibility of the Lecture Arts Committee.



INTRAMURALS

Through the intramurals program each student has available many recreational activities, including volleyball, basketball and flag football. Students also sponsor tournaments in such activities as foosball, pool and chess.

ATHLETICS

Collegiate athletics at UWC-Medford include basketball, cross county, girls volleyball, tennis, and golf. All letter winners are eligible for membership in the "M" Club.

CHEERLEADERS

In order to provide positive enthusiasm and student support for all athletic teams, the students elect cheerleaders each year. In addition to their leadership for our athletic program, they also work with the "M" Club and other student organizations to meet the needs of all students interested in campus activities.

THE LITTLE BLACK REVIEW

The Little Black Review, a literary magazine sponsored by the English Department, publishes original student poetry, fiction, drama, essays, and art. This publication is issued twice yearly.

FEES AND EXPENSES

FEE SCHEDULE (per semester) *

1-11 Credits (part-time):

Resident, \$21.15 per credit;

Nonresident, \$68.90 per credit.

12 or more Credits (full-time):

Resident, \$255 per credit;

Nonresident, \$826.50 per credit.

*subject to change

Wisconsin residents may audit courses for one-half tuition. Residents 62 years of age or older may audit free of charge.

Basic costs for one academic year for a full timestudentwholivesathomeare:

Tuition (2 sem.)	\$510 (subject to change)
Supplies	50 (estimate)
	\$560

Students who are not living at home may plan on additional expenses for room and board. Travel and personal costs should also be taken into account when figuring overall costs. *All schedules of fees, penalties, and refunds are those approved by the University of Wisconsin Board of Regents at the time this catalog was compiled. However, such schedules are subject to change without notice and should be checked with the Business Office.*

LATE FEE PAYMENT

All fees should be paid at the time of registration or during the first week of instruction.

A late payment fee of \$20 is charged during the second week of classes and a \$30 fee is charged during the third and fourth weeks.

REFUNDS FOR WITHDRAWAL

Fees and tuition will be refunded according to the following schedule: For withdrawal before or during the first week of classes, 100 percent; second week, 80 percent; third week, 60 percent and fourth week, 40 percent.

LATE PAYMENT PENALTIES

If a student decides to withdraw after registration and has not paid fees, there is no penalty in the first week of classes. However, the student will be required to pay 20 percent of the original fees plus \$20 in the second week of classes; 40 percent of original fees plus \$30 in the third week of classes; 60 percent of the original fee plus \$30 in the fourth week of classes and the full fee plus \$20 after the

COURSE OFFERINGS

ANTHROPOLOGY

100	General Anthropology	3 credits
200	Cultural Anthropology	3 credits
291	Topics in Anthropology	3 credits
299	Independent Reading & Research in Anthropology	3 credits

ART

101	Drawing I	3 credits
102	Drawing II	3 credits
111	Design I	3 credits
112	Design II	3 credits
121	Introduction to Painting	3 credits
151	Introduction to Crafts	3 credits
171	Man and the Visual Arts	3 credits
223	Oil Painting I	3 credits
224	Oil Painting II	3 credits
253	Ceramics I	3 credits
254	Ceramics II	3 credits

BIOLOGICAL SCIENCES

BOTANY

100	Survey of Botany	3 credits
107	Biological Aspects of Conservation of Natural Resources	2 credits
109	Concepts of Biology	5 credits
130	General Botany	5 credits
160	Heredity	3 credits
250	Principles of Ecology	3 credits
260	Genetics	3 credits
291	Special Topics in Botany	3 credits
299	Reading and Research in Botany	3 credits

ZOOLOGY

101	Animal Biology	5 credits
103	Man and the Natural World	3 credits
107	Biological Aspects of Conservation of Natural Resources	2 credits
109	Concepts of Biology	5 credits
140	Introduction to Wildlife Resources	3 credits
151	Introductory Biology	5 credits
160	Heredity	3 credits
250	Principles of Ecology	3 credits
260	Genetics	3 credits
277	Ornithology	3 credits
291	Special Topics in Zoology	3 credits
299	Reading and Research in Zoology	3 credits

BUSINESS

201	Introductory Accounting	4 credits
202	Intermediate Accounting	4 credits

CHEMISTRY

145	General Chemistry	5 credits
155	General Chemistry	5 credits

COMMUNICATION ARTS

103	Introduction to Public Speaking	3 credits
131	Theatre Laboratory	1 credit
203	News and Informational Writing	3 credits
204	News Reporting	3 credits
267	Introduction to Parliamentary Procedure	2 credits

ECONOMICS

203	Economics-Macro	3 credits
204	Economics-Micro	3 credits

ENGINEERING MECHANICS

201	Statics	3 credits
202	Dynamics	3 credits

ENGLISH & LITERATURE

101	Composition I	3 credits
102	Composition II	3 credits
203	Creative Writing I	3 credits
205	English Literature	3 credits
209	Twentieth Century Literature	3 credits
211	American Literature	3 credits
297	A Theme in English and/or American Literature	3 credits
299	Independent Reading	3 credits

FRENCH

101	First Semester French	4 credits
102	Second Semester French	4 credits

GEOGRAPHY

123	Physical Geography: Weather and Climate	5 credits
124	Physical Geography: Landforms	5 credits

HISTORY

101	United States History to the Civil War	3 credits
102	History of the United States since the Civil War	3 credits
105	History of Western Civilization	3 credits
106	History of Western Civilization	3 credits
255	Problems in American History	3 credits
289	Colonial and Revolutionary American, 1607-1789	3 credits
295	The United States, 1877-1917: The Rise of Modern America	3 credits
299	Independent Studies	3 credits

INTERDISCIPLINARY STUDIES

197 Basic Photography 3 credits

LECTURE (UNIVERSITY) FORUM

101 University Forum 1 credit

MATHEMATICS

102 Survey of Mathematics 2-4 credits

105 Introduction to College Algebra 4 credits

117 Elementary Statistics 3 credits

118 Introductory Mathematics of Finance 2 credits

119 Introductory Finite Probability 2 credits

124 Pre-calculus Mathematics 4 credits

130 Mathematics for Elementary Teachers 4 credits

131 Algebra for Elementary Teachers 4 credits

221 Calculus and Analytic Geometry I 5 credits

222 Calculus and Analytic Geometry II 5 credits

223 Calculus and Analytic Geometry III 4 credits

MUSIC

072 Chorus 1 credit

073 Swing Choir 1 credit

074 Jazz Ensemble 1 credit

173 Music Literature and Appreciation 3 credits

299 Independent Study 3 credits

NATURAL RESOURCES

170 Introduction to Natural Resources 1 credit

PHILOSOPHY

101 Introduction to Philosophy 3 credits

211 Elementary Logic 3 credits

299 Independent Reading in Philosophy 3 credits

PHYSICAL EDUCATION

002 Badminton 1 credit

005 Basketball 1 credit

006 Bowling 1 credit

009 Beginning Golf 1 credit

013 Beginning Marksmanship 1 credit

014 Softball 1 credit

016 Beginning Tennis 1 credit

018 Beginning Volleyball 1 credit

019 Weight Training 1 credit

027 Introduction to Conditioning 1 credit

028 Advanced Conditioning 1 credit

029 Beginning Modern Dance 1 credit

030 Folk and Square Dance 1 credit

031 Social Dance 1 credit

045 Wrestling 1 credit

055 Beginning Swimming 1 credit

056	Intermediate Swimming	1 credit
058	Senior Life Saving	1 credit
102	Basketball Fundamentals	1 credit
103	Baseball	1 credit
104	Badminton	1 credit
106	Curling	1 credit
107	Folk and Square Dance	1 credit
108	Social Dance	1 credit
109	Beginning Golf	1 credit
115	Volleyball	1 credit
116	Tennis	1 credit
117	Soccer	1 credit
118	Weight Training	1 credit
120	Wrestling	1 credit
121	Standard First Aid and Personal Safety	1 credit
204	Principles of and Introduction to Physical Education	2 credits
205	Prevention and Treatment of Athletic Injuries	2 credits
206	Personal Health	2 credits
209	Theory, Techniques and Practice (Team Sports)	2 credits
210	Theory, Techniques and Practice (Individual Sports)	2 credits
211	Physical Education for Elementary Schools	2 credits

PHYSIOLOGY

101	Elements of Human Physiology	4 credits
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POLITICAL SCIENCE

101	Introduction to Politics	3 credits
104	American Government and Politics	3 credits
106	Comparative Politics of Major Nations	3 credits
175	International Politics	3 credits

PSYCHOLOGY

201	Introductory Psychology	4 credits
530	Social Psychology	3 credits
560	Development Psychology: The Child	3 credits

SOCIOLOGY

101	Man in Society: An Introduction to Sociology	3 credits
120	Marriage and the Family	3 credits
130	Social Disorganization	3 credits
170	Introduction to World Population	3 credits
291	Selected Topics in Sociology	3 credits
530	Introductory Social Psychology	3 credits

WILDLIFE

140	Introduction to Wildlife Resources	3 credits
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FACULTY

DeLYLES. AMUNDSON

Assistant Professor, Mathematics.
B.S., Wisconsin State University-Platteville;
M.S., University of Wyoming.

DONALD D. DENNIS

*Assistant Professor; History, Philosophy,
Political Science.*
B.A., Westminster College;
M.A., University of Utah.

JOSEPH F. FISHER

Instructor; Journalism and Physical Education.
B.S., University of Wisconsin-La Crosse;
M.S., Winona State College.

ALLAN L. FLYGSTAD

Lecturer; Psychology, Sociology.
B.A., University of Wisconsin-River Falls;
M.A., University of Oregon.

ROBERT J. KNAPP

Assistant Professor, Biology, Chemistry.
B.A., M.S., University of Minnesota.

HERMAN W. NIBBELINK

Assistant Professor, English.
B.A., Calvin College;
M.A., University of Iowa.

KIRSTEN R. SHELSTAD

Instructor; Director of Learning Resources.
B.A., University of Minnesota, Morris;
M.S., Mankato State College.

DARWIN A. SLOCUM

Dean.
B.S., Mankato State College;
M.S., Marquette University;
Ed. D., Washington State University.

JEAN T. STROMMER

Lecturer; Music, Speech.
B.S., B.A., M.A., University of Minnesota.

JOHN C. WEINBERGER

Business Manager.
B.B.A., University of Wisconsin-Eau Claire.



ACADEMIC CALENDARS*

SUMMER SESSION	1977	SUMMER SESSION	1978
Instruction Begins	June 13	Instruction Begins	June 12
Independence Day Recess	July 4	Independence Day Recess	July 4
End of Session	Aug. 5	End of Session	Aug. 4
FALL SEMESTER	1977-78	FALL SEMESTER	1978-79
Registration Begins	Aug. 22	Registration Begins	Aug. 21
Instruction Begins	Aug. 29	Instruction Begins	Aug. 28
Labor Day	Sept. 5	Labor Day	Sept. 4
Thanksgiving Recess	Nov. 24-27	Thanksgiving Recess	Nov. 23-26
Last Day of Classes	Dec. 13	Last Day of Classes	Dec. 11
Study Period	Dec. 14-15	Study Period	Dec. 12-13
Final Examinations	Dec. 16-22	Final Examinations	Dec. 14-21
SPRING SEMESTER		SPRING SEMESTER	
Registration Begins	Jan. 9	Registration Begins	Jan. 8
Instruction Begins	Jan. 16	Instruction Begins	Jan. 15
Spring Recess	March 18-27	Spring Recess	March 10-18
Good Friday	March 24	Good Friday	April 13
Last Day of Classes	May 8	Last Day of Classes	May 4
Study Period	May 9-10	Study Period	May 6-7
Final Examinations	May 11-18	Final Examinations	May 8-16

*The academic calendars are subject to change.

**University
OF
Wisconsin
Center
System**

**Richland
Campus**

**Richland Center, Wisconsin 53581
(608) 647-6186**





WELCOME FROM THE DEAN...

On behalf of the students, faculty, staff and administration of the University of Wisconsin Center-Richland, a sincere welcome is extended to all who pass through the campus doors.

The task of a university is to weld together imagination and experience. Having been in existence since 1967 the UWC-Richland is proud to have served campus students and community with great satisfaction. Since our goal is to meet the needs of the campus and community student by providing high quality education, we must be concerned with each student as an individual. We therefore are highly personalized recognizing each individual student as a unique being contributing to as well as receiving from the total process of higher education at the UWC-Richland.

We look forward with anticipation to further serving the campus students and the community with academic and cultural higher education.

Marjorie E. Wallace
Dean of the UWC-Richland

PURPOSES

The U W Center-Richland first opened its doors to students in the fall of 1967 with the main purpose of providing low-cost, high quality education to qualified students on a personalized basis. To implement this purpose the campus provides a wide variety of learning experiences appropriate for students of various interests and aptitudes.

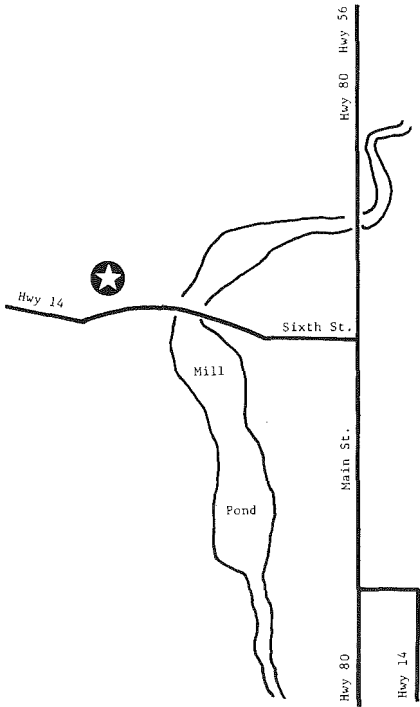
A secondary purpose of the Richland Center campus is to offer programs of adult education and community service.

CURRICULA OFFERED

Courses of study include the first two years of a four-year program in Arts and Sciences, Elementary and Secondary Education, and pre-professional programs in the following fields:

- Agriculture
- Business Administration
- Chiropractic
- Commerce
- Computers
- Conservation
- Dentistry
- Engineering
- Forestry
- Medicine
- Wild Life Management
- Industrial Technology
- Veterinary Medicine
- Law
- Medical Technology
- Mortuary Science
- Nursing
- Optometry
- Osteopathy
- Pharmacy

Through the curriculum offered on the UW Center-Richland campus, students are able to work towards a two-year Associate Degree in the Arts or Sciences, depending upon the individual student's major area of interest. The Associate Degree is a very useful tool in transferring to a four-year institution, or in seeking employment prior to completing the baccalaureate degree.



HISTORY

In October of 1962, the Wisconsin State Coordinating Committee for Higher Education published Working Paper Number 56 indicating the need for additional institutions of higher learning in the State of Wisconsin. As a result of this paper and various informational meetings, the Richland County Board of Supervisors indicated their interest in establishing a Richland County Branch Campus of a State College by unanimously passing Resolution 18.

On January 21 and 22, 1964, the County Board voted to provide sufficient funds for the purchase of land and construction of a branch campus; the CCHE gave its approval for the location of a WSU Branch Campus in Richland County and recommended its establishment, with an opening date of September, 1967.

On June 30, 1966, in a special session, the Richland County Board of Supervisors accepted bids for the campus project; the first ground was broken on July 5, 1966.

On September 5, 1967, the then Wisconsin State University-Platteville, **RICHLAND CAMPUS**, opened its doors to students, with the building program completed by January 22, 1968. The official dedication ceremony was held on April 25, 1968, with state, community and



PHYSICAL PLANT

The physical plant known as the University of Wisconsin Center-Richland is the first completely new branch campus in Wisconsin. The 135 acre campus is located in a setting of rolling hills at the northwest edge of the city of Richland Center. The buildings include: Administration, Classroom, Library, Physical Education, Science and Student Services. These six buildings house complete and modern classrooms, laboratories and recreational areas to provide efficient and effective learning. Various outdoor facilities, such as a campus-owned ski hill, tennis courts, basketball courts, outdoor laboratories, and athletic field, add to the physical make-up of the Richland campus.

ADMINISTRATION BUILDING: The Administration Building houses the offices of the administrative staff, the faculty, the campus nurse, a Seminar Meeting Room, central office and audio-visual space, and the Student Senate/Student Center Board office. In addition psychology lab and computer facilities are located here.

rooms and laboratories. Instruction space is provided for classes in all academic areas except the sciences; these classes are held in the Science Building. The Engineering Graphic Surveying Laboratory serves Descriptive Geometry, Drafting and Surveying classes. The Electronic Classroom-Language Laboratory is equipped with excellent modern equipment for classroom and lab use; this room is also equipped with Educational Telephone Network (ETN) and Statewide Extension Education Network (SEEN) equipment in cooperation with UW Extension. The Art Laboratory provides completely modern facilities for art students.

LIBRARY: The Miller Memorial Library, designed with open stacks, has seating for approximately 200 students at individual carrels and small tables. Study rooms for group study, a typing room, and listening units are available. Readers are provided for those periodicals and newspapers on microfilm, and photoduplication service is offered. A collection of over 34,000 volumes, periodicals and recordings has been established and is continually expanded. A relaxing lounge area is also

PHYSICAL EDUCATION BUILDING: The gymnasium provides for all Physical Education classes, intramural sports activities, and intercollegiate athletics. A wrestling room, maintenance area and coaches' offices are located in this building also.

SCIENCE BUILDING: The Science Building contains classrooms, laboratories and preparation rooms for lecture-demonstration. Facilities include laboratories for Chemistry, Physics, Biological Science, Earth Science and a large lecture-classroom.

STUDENT SERVICES BUILDING: The Student Services Building provides facilities for student study, rest, recreation and social activities. In addition to the Four Seasons Lounge, which provides an area for relaxation and quiet study, as well as television, the main portion of the Student Center includes a game area, cafeteria/snack bar and bookstore. Also included in the building is the Music Department providing space for band, choral activities and practice rooms. The beautiful Coppertop Theatre is an appropriate setting for plays, concerts and lectures.



GENERAL INFORMATION— ENROLLMENT, SPECIAL PROGRAMS

The location of the UW Center-Richland is on the western edge of the city of Richland Center (pop. 5,100) on U.S. Highway 14 approximately 70 miles southeast of LaCrosse and 60 miles west of Madison. Richland Center is the county seat of Richland County whose population exceeds 17,000 persons.

The Richland Center business community is the heart of the southwestern Wisconsin shopping area; a completely new shopping center opened in late 1975. Along with ample shopping facilities, the area boasts recreational activities with three state parks nearby; Richland Center is less than 50 miles from the well-known Wisconsin Dells. Other recreational activities in Richland County include swimming, boating, camping, canoeing, skiing (water and snow), golf, snowmobiling, as well as excellent hunting and fishing.

Enrollment on the Richland Center cam-

Students at the UW Center-Richland are basically drawn from a seven county area; included in addition to Richland are Vernon, Crawford, Sauk, Iowa, Grant and Juneau Counties. However, many students are drawn from outside this area, including out-of-state students from Minnesota and Illinois, as well as foreign students from countries such as Kuwait and Nigeria.

With the feeling that "the boundaries of the University are the boundaries of the state," the UW Center-Richland has developed an extensive **Outreach Program** which encourages participation from persons of all ages in the surrounding communities; many of the Outreach courses are offered on a non-credit, personal interest basis. In addition to Outreach Programs, evening course offerings encourage the participation of the adult community.

Also as an incentive to adults to continue their education are the audit policies which have been adopted by the UW Board of Regents. Persons 62 years of age and over may audit—or sit in on—a class at no cost whatsoever on a noncredit basis; those persons under the age of 62 are able to audit classes at one half of the normal fee. See Systemwide Policies for more detailed information.

TUTORING

The UW Center-Richland, with a student-faculty ratio of approximately 12:1, stresses the personalized education that is easily obtainable through direct contacts with the faculty on a daily basis. In addition a student-tutoring-student program has been instituted so that those students who are exceptionally proficient in a certain subject area are made available to students who find a need for additional assistance. There is no charge to the student being tutored; the tutor is reimbursed either through the work-study program, or through the regular employment program.

FACILITIES FOR HANDICAPPED

The UW Center-Richland is very proud to have been able to help many handicapped persons who have enrolled on campus since its opening. Since all buildings are on one level—and each has a ground-level entrance—mobility is made easier for those in wheelchairs or on crutches. Special parking permits are also obtainable for handicapped or disabled persons.

ASSOCIATE DEGREE REQUIREMENTS

The UW Center-Richland, as all other UW Center System campuses, awards both the Associate of Arts and Associate of Science degrees to students who successfully complete a two-year course of study. Associate Degree requirements may be found on page 23 of this catalog.

TUITION FEES AND POLICIES (Subject to Change)

Resident Tuition Due Registration Day:

Full-time: \$309 per semester (12 credits or more)
Part-time: \$25.65 per credit

Non-Resident Tuition Due Registration Day

Full-time: \$1,088 per semester (12 credits or more)
Part-time: \$90.65 per credit
until all financial obligations due UWC-Richland (such as Student Loans, Unreturned Library Books and Textbooks) have been satisfied.

TUITION FOR STUDENTS OVER AGE 62 IS WAIVED

Late Payment Penalty Schedule:

1. Payment in 2nd week of classes-\$20.00 Penalty
2. Payment in 3rd and 4th week of classes-\$30.00 Penalty
3. After 4th week of classes-drop

Refund Schedule for Withdrawals:

1st week 100%
2nd week 80%
3rd week 60%
4th week 40%
After 4th week 0%

Withdrawal Without Payment of Fees:

2nd week 20% of Original Fees, Plus \$20.00
3rd week 40% of Original Fees, Plus \$30.00
4th week 60% of Original Fees, Plus \$30.00

After 4th Week 100% of Original Fees, Plus \$30.00

Credit Drops:

Only drops within the first week are refundable.

SUMMER SESSION

For information concerning the eight week Summer Session, contact the Director of Admissions.

ADVANCE REGISTRATION AND ORIENTATION

New students whose applications for admission to the UW Center-Richland have been approved have the option of preregistering in advance for the fall semester. Prospective freshmen will be able to participate in a Summer Orientation program during July; counseling and pre-registration for fall classes will be available. Parents of in-coming students are encouraged to take part in this day on campus as the program is planned for their information and benefit as well as for that of the student.

Health examination, insurance plans and general campus information will be explained to the student and his parents at the Summer Orientation program. Also, time will be set aside for testing of new freshmen; the program will consist of interest and ability tests, as well as English and math placement tests.

COUNSELING AND TESTING SERVICE

The purpose of the Counseling and Testing Service is to aid students in making the best possible adjustment to the university. It provides a voluntary single or group testing service as well as academic counseling. The university does not provide psychological-psychiatric counseling, but may make referrals for such professional counseling. Once the referral has been made, the university is unable to assume further responsibility.



STUDENT HEALTH SERVICE

The Student Health Office is located in the Administration Building and is maintained only for university students. A complete physical examination by the family physician is recommended of each new student (freshman or transfer) before entering the university. Upon acceptance to the university, a health form is sent to the student from the Admissions Office. This form should be completed by the family physician at the time of the physical examination. The form is then to be mailed by the physician to the university. In addition to the examination, immunization against smallpox, tetanus and polio are highly recommended prior to matriculation.

MEDICAL SERVICES

It is the student's responsibility to provide for personal medical care. Richland Center has a newly remodeled hospital and an excellent Medical Center with twelve practicing physicians.

The Campus Nurse sees students in case of illness and keeps student health records. A comprehensive and reliable Student Health Insurance Plan is offered to the students during registration. Each student is encouraged to participate in this Health Insurance program. The program is available through the UW group policy with the Wisconsin Physicians Service (WPS).

FOOD

Food can be purchased a la carte in the Student Center Cafeteria Monday through Friday between the hours of 7:30 a.m. and 2:00 p.m. In addition to the short order menu, daily specials are offered at reasonable prices. The Student Center Building itself remains open until 8:00 p.m. Monday through Thursday and until 4:30 p.m. on Fridays.

HOUSING

The UW Center-Richland provides updated housing information through the Student Housing Office; housing lists are sent upon request. There are no dormitories on campus and therefore no university control over housing. Many students live in off-campus apartments, houses or rooms; rent in the Richland Center area is generally less than in larger, urban areas. A former motel, less than 1/4 mile from the campus, is now a "dormitory-type" facility and houses twenty students.

SCHOLARSHIPS AND LOANS AT UWC-RICHLAND

- I. **Richland Campus Foundation Fund:** Money for this student loan fund has been made available by many friends of the University. The Foundation makes interest-free loans to students who need temporary financial assistance. Long-term loans are generally channeled into other loan programs rather than issued through the Foundation.
- II. **Dr. B. I. Pippin Loan:** Money for this fund was donated by the late Dr. B. I. Pippin. It, too, is a short-term, interest-free loan.
- III. **Richland Medical Center Scholarships:** Each year several Richland Medical Center Scholarships are awarded to deserving freshmen and sophomore students whose major area of interest is in the bio-medical related fields. Applications are due by April 1 of each year with the selection process involving a personal interview with the committee; the scholarships are awarded prior to the close of the school year.
- IV. **Staff-Faculty Scholarships:** Staff and faculty members of the UWC Center-Richland have donated the funds for this scholarship program. Scholarships are awarded to both incoming freshmen and continuing students on the Richland Center campus. Again, applications are due by April 1.
- V. **Alumni Association Scholarship:** The UWC Center-Richland Alumni Association members continue to support their alma mater by annually awarding this scholarship to an incoming student.
- VI. **The Velma Allen Sophomore Scholarship:** Each year, retired Campus Librarian, Velma Allen, provides funds for the awarding of a scholarship to a qualified second year student. As in all scholarship programs, awards are based upon scholastic performance and future goals.
- VII. **Lions Club Scholarship:** The Richland Center Lions provide an annual scholarship for an RC graduate to attend the UWC-R.

- VIII. **Ronald Hays Memorial:** Any full-time student who has earned at least 15 credits at the UWC Center-Richland is eligible, providing he/she is of worthy academic background. The scholarship is dedicated to the memory of Ronald Hays, a math faculty member on the campus from 1969-1976.
- IX. **Edmund A. Gust Memorial:** Students of worthy academic background who demonstrate an interest in the Behavioral Sciences are eligible for this award. The recipient may reapply for continuation of the scholarship during his/her sophomore year.

OFF-CAMPUS STUDENT EMPLOYMENT

Prior to the beginning of the 1973-74 academic year, the Richland County Industrial Development Association sponsored a job-pledging promotion to make more jobs available to campus students. The results were very good! The Business Office in the Administration Building keeps an updated job list for campus students. Jobs in the Richland Center area include clerking jobs in downtown stores, work in area food stores, cheese factories, lumber yards, bartending, waitressing, as well as many others. Some part-time school year jobs work into full-time summer jobs. All jobs are available on an equal opportunity basis.

FINANCIAL AIDS

See Financial Aids section page 25, for Center System financial aid information.



STUDENT LIFE

OPPORTUNITIES AND OBJECTIVES

Because of its size, the UW Center-Richland is able to provide each Student with the opportunity for active involvement in all areas of campus life be it athletics, student government, or involvement in other campus organizations. A well-rounded student activities program complements the fine academic program on the Richland Center campus as the goal is to encourage education both in and out of the classroom.

DISCIPLINARY BOARD

The Disciplinary Board is composed of members of the Richland campus Student Senate as well as faculty members. The Board deals specifically with students who have been found to be in violation of university policies.

STUDENT SENATE

The Student Senate is the elected governing body of the students of the UW Center-Richland. The Student Senate consists of a president, vice-president, treasurer, secretary, representatives from the sophomore and freshman classes, and one representative from recognized club on campus. The major offices which include the president, vice-president, secretary, treasurer and class representatives are elected by the student body. Club representatives are elected by their prospective clubs.

The Student Senate is the student's voice on the UWC-Richland campus. The Senate is also the line of communication between the faculty and administration and the student body. Not only do senate members represent the students in faculty discussions, but they also represent the students in college-community relations.

Students are represented on *all* faculty committees.

The Student Senate has assumed the responsibilities for the coordinating of student cultural and social activities formerly undertaken by the Student Center Board.

Student Senate members—with the help of student volunteers—work to coordinate activities in the areas of fine arts, films, forum, special features, and publicity. Funds for operation of these activities are obtained through student fees; therefore, the majority of events are open to campus students at no cost, or at a lesser rate.

A monthly coffeehouse series, pool and foosball tournaments, road rallies, cook-outs and other activities are also included in SCB programming. The "big" events each year take place in October and May when the annual Burlap Olympics (freshman-sophomore competition in various games) and Spring Weekend (road rallye-cookout-canoeing and games) take place. These events are highlighted by presentation of trophies, concerts and dances.

ACTIVITIES AND ORGANIZATIONS

Athletics: (Intercollegiate and Intramural Sports)

The policy of the athletic department is to furnish every student an opportunity to participate in some form of interschool athletics. The UWC-Richland sponsors intercollegiate teams in cross country, golf, basketball, wrestling, womens volleyball, and tennis. An expanded intramural program of flag football, softball, volleyball, basketball, wrestling, tennis, table tennis and soccer is available to every student in addition to the interschool competition. In addition an Open Gym night each week expands offerings to include community persons.

The ROADRUNNERS of the UWC-Richland compete in the 14 school Wisconsin Collegiate Conference, the Wisconsin Junior College Athletic Association (WJCAA) and the National Junior College Athletic Association (NJCAA). The Roadrunners have been very dominant powers in athletics since the campus opened in 1967. During the 1973-74 basketball season the Roadrunners were ranked #10 in the NJCAA national poll overall and #2 in the nation in defense!

Cheerleading

Cheerleading tryouts are held each fall for students interested in showing their support for the Roadrunners.

Nickname — ROADRUNNERS

Official Campus Color — Royal Blue and White Accented with Red



Dramatics—Literary—Music

The Drama Department on the UW Center-Richland campus presents an average of one production each semester and, in addition, a music-theatre workshop during the summer months. Theatre trips to cities such as Chicago and Minneapolis are sponsored; also, theatre groups, such as the nationally acclaimed Guthrie Theatre Company, visit the Richland campus.

The "Beep! Beep!", symbolic of the Roadrunner campus, is an information news sheet which is printed twice each week as a means of informing students of coming events and other special notices. In addition, a monthly activity calendar is printed and made available at no cost.

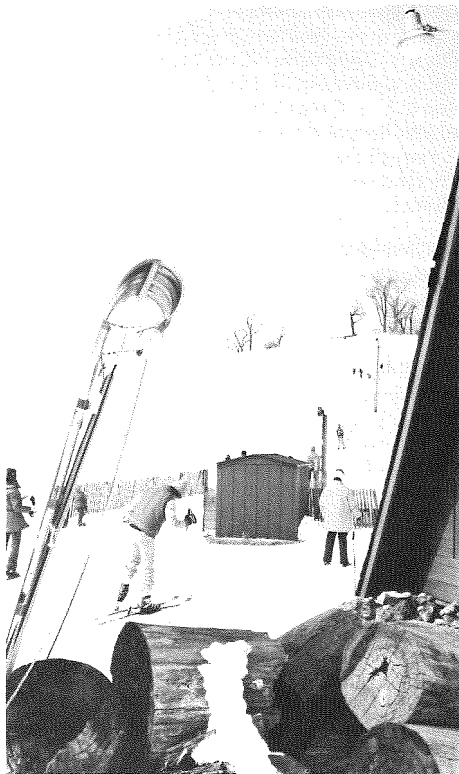
Essence, the campus literary magazine, is published on an annual basis and is the work of students on campus who provide materials and arrange for the printing.

The **EXPRESS** student newspaper is published twice monthly and is a completely student publication. A faculty advisor helps to coordinate the newspaper and also sets up journalism workshops for the benefit of newspaper personnel.

The Music Department offers musically inclined students the opportunity to participate in both vocal and instrumental music. The instrumental music department is able to provide private lessons, as well as groups, such as the Richland Wind Ensemble, a pep band, and a community-campus band. The Women's Vocal Ensemble and the Campus Choir also add to the program of the music department.

Religious Organizations

Campus Christian Fellowship meets regularly to discuss the relationship of Christian faith to contemporary life.



Outing Club

One of the more active organizations on campus, the Outing Club plans various activities related to the outdoors. The Outing Club holds monthly meetings to plan and discuss various outings. Outings include canoe trips, cave exploration, technical rock climbing, hiking and skiing.

Campus Ski Area

The Campus Ski Area is a ten acre slope just north of the campus buildings. The vertical drop is 120 feet and the longest run is over 1500 feet. The hill would be rated as a beginner's slope, with some easy intermediate areas. The rope tow is capable of taking 300 skiers per hour to the top of the hill. An A-frame chalet, at the base of the hill, houses ski rental equipment and is the center of social activity in the ski area. Sledding and tobogganing areas are located adjacent to the ski area.

Phi Theta Kappa

Phi Theta Kappa is a national honor frat-

ACADEMIC CALENDARS*

SUMMER SESSION	1977
Instruction Begins	June 13
Independence Day Recess	July 4
End of Session	Aug. 5
FALL SEMESTER	1977-78
Registration Begins	Aug. 22
Instruction Begins	Aug. 29
Labor Day	Sept. 5
Thanksgiving Recess	Nov. 24-27
Last Day of Classes	Dec. 13
Study Period	Dec. 14-15
Final Examinations	Dec. 16-22
SPRING SEMESTER	
Registration Begins	Jan. 9
Instruction Begins	Jan. 16
Spring Recess	March 18-27
Good Friday	March 24
Last Day of Classes	May 8
Study Period	May 9-10
Final Examinations	May 11-18
SUMMER SESSION	1978
Instruction Begins	June 12
Independence Day Recess	July 4
End of Session	Aug. 4
FALL SEMESTER	1978-79
Registration Begins	Aug. 21
Instruction Begins	Aug. 28
Labor Day	Sept. 4
Thanksgiving Recess	Nov. 23-26
Last Day of Classes	Dec. 11
Study Period	Dec. 12-13
Final Examinations	Dec. 14-21
SPRING SEMESTER	
Registration Begins	Jan. 8
Instruction Begins	Jan. 15
Spring Recess	March 10-18
Good Friday	April 13
Last Day of Classes	May 4
Study Period	May 6-7
Final Examinations	May 8-16

*The academic calendars are subject to change.

COURSE LISTINGS

(Note: See page 37 for course descriptions.)

ART

Drawing 101 & 102
Design I 111
Design II 112
Ancient Through Medieval Art 181
Renaissance Through Modern Art 183
Art Introduction 173
Community Studio 193

ASTRONOMY

Survey of Astronomy 100

BIOLOGICAL SCIENCES

Concepts of Biology 109
General Botany 130
General Survey of Microbiology 101
Anatomy & Physiology 104

BUSINESS

Introductory Accounting 201
Intermediate Accounting 202

CHEMISTRY

Introductory Chemistry 125
General Chemistry 145 & 155
Quantitative Analysis 244
Introductory Organic Chemistry 343

COMMUNICATION ARTS

Applied Journalism 100
Intro to Public Speaking 103
Theatre Laboratory 131

COMPUTER SCIENCE

Intro to Computing Machines 110

ECONOMICS

Economics—Macro 203
Economics—Micro 204

EDUCATION

Principles of Elementary Education 223
Field Experience
Physical Education 251
Literature for Children 283
Observation & Participation in Teaching 381

ENGLISH & LITERATURE

Composition I 101
Composition II 102
Critical Writing 103
English Literature Before 1798 213
English Literature After 1798 214
American Literature 215 & 216
Creative Writing I 203
Creative Writing II 204

FORESTRY

GEOGRAPHY-GEOLOGY

Survey of Physical Geography 120
Physical Geography: Weather and Climate 123
Physical Geography: Landforms 124
The U.S. & Canada 341
World Regional Geography 110
Survey of Geology 100
Physical Geology 101
Historical Geology 102

ENGINEERING GRAPHICS

Elements of Descriptive Geometry 102
Gen. Engineering Graphics and Intro to Design 113

HISTORY

U.S. History 101 & 102
History of Western Civilization 105
History of Western Civilization 106
Colonial Latin America 203
Recent Latin America 213
History of Wisconsin 290

LIBRARY SCIENCE

Library Methods 102

MATH

Introduction to College Algebra 105
College Algebra 110
Trigonometry 113
Calculus I 221
Calculus II 222
Calculus III 223
Elementary Statistics 117
Math for Elementary Teachers 130
Logic 232

MECHANICS

Intro to Engineering 111
Statics 201
Dynamics 202

MUSIC

Music Literature and Appreciation 173
Music Theory I & II (171 & 172)
Applied Music—for majors & minors
Fundamentals of Music 170
Band 071
Chorus 072
Vocal Ensemble 075
Applied Music—non-majors and minors

NATURAL RESOURCES

Intro to Natural Resources 170

PHILOSOPHY

Intro to Philosophy 101
Philosophy of Religion 106

PHYSICAL EDUCATION

Basic Phy Ed 003 & 004
Principles of Phy Ed 204
Personal Health 206
Basketball Theory-Coaching 207
Team & Individual Sports I 209
Team & Individual Sports II 210
Tumbling, Balancing and Trampoline 212
Body Mechanics 202
First Aid & Emergency Medical Care 213

PHYSICS

General Physics 141
General Physics 142
General Physics 201
General Physics 202

POLITICAL SCIENCE

Intro to Politics 101
American Government 104

PSYCHOLOGY

Intro to Psychology 202
Human Development 213
Experimental Psychology 225
Psychometric Methods 210
Psychology of Educational Development 251
Dynamics of Human Behavior 205

SOCIOLOGY

Intro to Sociology 101
Problems of American Minority Groups 134

ZOOLOGY

Animal Biology 101
Intro to Wildlife Resources 140
Principles of Ecology 250

—In addition Independent Study Courses (291 & 299 numbers) are offered in most subject areas.

***Course listings at the UW Center-Richland are subject to additions and/or deletions.

ADMINISTRATION

Edward B. Fort - Chancellor/Vice Provost
University of Wisconsin Center System

Marjorie E. Wallace - Dean University
of Wisconsin Center-Richland

FACULTY

JAMES K. AAGAARD (1976)

Instructor of Music
A.A., Waldorf College
B.A., St. Olaf College
M.A., Univ. of Northern Iowa

ALAN R. AHASIC (1976)

Lecturer of Psychology & Sociology
B.A., Northern Illinois Univ.
M.A., Illinois State Univ.

JOHN F. ALBRECHT (1976)

Lecturer of Chemistry
B.S., Arkansas State College
M.S., Tulane University
B.D., Austin Presbyterian
Theological Seminary

JAMES R. ALLBAUGH (1974)

Lecturer of Physical Education
B.S., UW-Platteville; further study Winona
State College

MARGARET JEAN BIRKETT (1968)

Instructor English
B.S., University of Wisconsin
M.A., University of Wisconsin

FLOYD H. BLACKMORE (1969)

Associate Professor of Biological Sciences
B.S., University of Illinois-Urbana
Ph.D., University of Illinois-Urbana

JERRY L. BOWER (1967)

Associate Professor of History
B.S., UW-Stevens Point
M.A., Michigan State University
Ph.D., Michigan State University

GARRETT A. DECKERT (1967)

Assistant Professor of Geography/Geology
B.S., UW-LaCrosse
M.A.T., Indiana University

WILLIAM W. HALL (1968)

Assistant Professor of Mathematics
B.S., U.S. Military Academy
M.A., University of Illinois
M.S., University of Illinois

ROBERT A. HIRSCHY (1967)

Assistant Professor of Biological Sciences
B.S., Wheaton College
M.S., UW-Madison
further study, UW-Madison

DON KLAAS (1975)

B.S., UW-Platteville
M.S., University of Kentucky

MARILYN A. LOFT (1974)

Instructor of Art
B.S., UW-Madison
M.A., UW-Madison

RAB N. MALIK (1967)

*Associate Professor of Philosophy and Political
Science*
Ph.D., University of Kansas

LEROY F. PERRY (1976)

Lecturer of Physics
M.A., Michigan State University
M.S.E.E., Northeastern University
B.E.E., Marquette University

PORTCH, STEPHEN R. (1976)

Instructor of English
B.A., University of Reading
M.A., Pennsylvania State University
Further work at Pennsylvania State

ALICE J. SCHRIVER (1967)

Assistant Professor of Mathematics
B.S., UW-Eau Claire
M.S., University of Mississippi
Certificate of Engineering, Iowa State
University; further study, University of
Minnesota, Montana State University,
University of Illinois

SHU-CHIN SHEN (1973)

Assistant Professor of Business and Economics
B.A., Tsing-Nua University
M.A., Columbia University
further study, New York University

SHIRLEY J. STEINER (1976)

Specialist, Music
Bachelor of Music, Lawrence University
Masters in Music, UW-Platteville

L. C. SUDDARTH (1976)

Lecturer of English
B.A., Franklin College
M.A., University of Arkansas
Ph.D., UW-Madison

ARDIS E. VERHULST (1976)

Specialist, Music
B.S., Milwaukee State Teachers
further study, UW-Platteville

MARJORIE E. WALLACE (1967)

Dean of the UW Center-Richland
B.S., UW-Platteville
M.S., UW-Madison
further study, UW-Madison

PHYLLIS A. WALSH (1974)

B.A., Milton College
M.A., UW-Madison
further study, UW-Madison

SUPPORT SERVICES

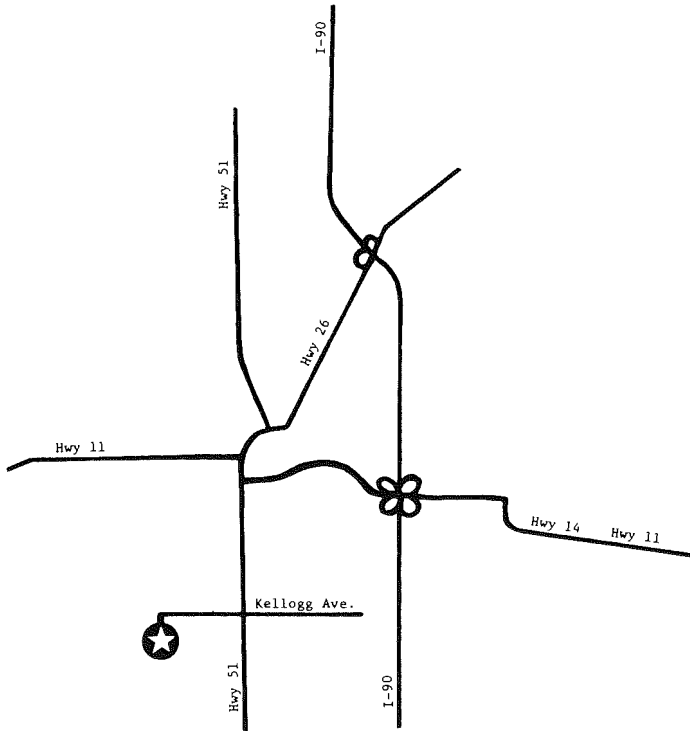
JOHN D. POOLE (1971)

Student Activities Coordinator
B.S., UW-Platteville

**University
OF
Wisconsin
Center
System**

**Rock
County
Campus**

**Kellogg Avenue
Janesville, Wisconsin 53545
(608) 754-2841**





UWC - ROCK COUNTY AND THE CENTER SYSTEM

The University of Wisconsin Center - Rock County is one of 14 two-year liberal arts campuses of the University of Wisconsin Center System. The Center System mission is to bring excellence in classroom instruction and a wide variety of cultural and educational services to the people of Wisconsin.

Center System campuses, which are located throughout the state, provide freshman and sophomore students with highly individualized instruction and assistance to prepare them for upper division work at four-year institutions. The close-to-home setting provides many persons with a low cost opportunity to begin a college career.

Besides the campus at Rock County, there are centers at Baraboo, Rice Lake, West Bend, Marshfield, Wausau, Marinette, Menasha, Richland Center, Sheboygan, Manitowoc, Fond du Lac, Waukesha, and Medford.

In many ways the Center System represents a large step toward the fulfillment of the Wisconsin Idea, a century-old philosophy which expresses a commitment to extend the boundaries of the university system to the boundaries of the state, bringing higher education within the reach of all.

The Center System associate degree gives the student solid preparation in the arts and sciences and permits easier access to four-year institutions. It also provides to those who do not wish to pursue a bachelors degree a certification of having completed a two-year university program which can be used in seeking employment or for job upgrading.



EDUCATION: A LIFE-LONG EXPERIENCE

The University of Wisconsin Center - Rock County shares fully in the basic mission of the Center System: to provide high quality, low cost post-secondary education to the citizens of the state.

Within this general mission there reside several specific responsibilities and challenges which the institution meets in a variety of ways. Although the primary focus of the Center's curriculum is the liberal arts student preparing for transfer to a four-year institution, the scope of its activities and programs is much more broadly conceived and implemented.

Education should be a life-long experience, and to that end UWC-Rock County devotes many of its resources and facilities. Evening classes, short courses, symposiums, and cultural events are provided for the employed individual concerned with the life of the mind and spirit as well as vocational advancement. The physical facilities of the campus are made available to any non-profit, educational organization whose program is judged educationally beneficial to the people of the region. Faculty and staff regularly make their expertise available to clubs, schools, and service organizations in the Rock County area.

To implement the "Wisconsin Idea"—to make the boundaries of the university coincide with the boundaries of the state—is an ongoing challenge to all of us in public higher education. The Center System is an intrinsic part of the effort, and UWC-Rock is proud of the role it plays in bringing the liberal arts to those citizens who seek to improve the quality of their private and professional lives.

Dean Thomas Walterman



ACADEMIC CALENDARS*

SUMMER SESSION	1977
Instruction Begins	June 13
Independence Day Recess	July 4
End of Session	Aug. 5
FALL SEMESTER	1977-78
Registration Begins	Aug. 22
Instruction Begins	Aug. 29
Labor Day	Sept. 5
Thanksgiving Recess	Nov. 24-27
Last Day of Classes	Dec. 13
Study Period	Dec. 14-15
Final Examinations	Dec. 16-22
SPRING SEMESTER	
Registration Begins	Jan. 9
Instruction Begins	Jan. 16
Spring Recess	March 18-27
Good Friday	March 24
Last Day of Classes	May 8
Study Period	May 9-10
Final Examinations	May 11-18
SUMMER SESSION	1978
Instruction Begins	June 12
Independence Day Recess	July 4
End of Session	Aug. 4
FALL SEMESTER	1978-79
Registration Begins	Aug. 21
Instruction Begins	Aug. 28
Labor Day	Sept. 4
Thanksgiving Recess	Nov. 23-26
Last Day of Classes	Dec. 11
Study Period	Dec. 12-13
Final Examinations	Dec. 14-21
SPRING SEMESTER	
Registration Begins	Jan. 8
Instruction Begins	Jan. 15
Spring Recess	March 10-18
Good Friday	April 13
Last Day of Classes	May 4
Study Period	May 6-7
Final Examinations	May 8-16

*The academic calendars are subject to change.

UWCRC ADMINISTRATION

Dean—Thomas W. Walterman
Director of Student Services—Robert M. Horn
Counselor in Student Services—Joseph M. St. Hilaire
Coordinator, Minority/Disadvantaged Students Program—Mildred C. Hyde
Business Manager—Douglas W. Derby
Librarian—Gary J. Lenox

COLLEGIUM

Consistent with the University of Wisconsin tradition of faculty governance in matters of curriculum, the UW Center - Rock County receives direction from its Collegium, which is composed of all faculty and selected student representatives. The Collegium is an integral part of the campus decision making process and its several committees oversee particular areas of faculty and student interest. The faculty is also represented on the Center System Senate which is concerned with matters affecting all 14 campuses.

HISTORY

The University of Wisconsin Center - Rock County first opened its doors in September, 1966, with 300 students enrolled. Since then it has grown to over 600 students.

Although the strong academic tradition at UWCRC has remained unchanged since its opening, the campus has broadened its services to include programs for a greater variety of the community's citizens. Considering the changes in the student population over the years, this trend is expected to continue in the future.

The campus, which has an enrollment of about 650, has over 40 faculty members, half of whom hold, or are currently working for, Ph.D. degrees. The school is administered by the campus dean, who is responsible for all institutional and instructional matters. The office of Student Services provides guidance to students in academics and activities.

FACILITIES

The UWCRC campus is located on a 50-acre site on the southwest corner of Janesville, near the Rock River. Facilities include Hyatt Smith Hall (administration, student union, theatre, art) and Andrews Hall (classrooms, library, faculty offices, science laboratories). The student union offers a wide range of recreational facilities. The library contains over 40,000 volumes, including a large collection of records, tapes, films, and documents, as well as books and periodicals. Athletic facilities such as tennis courts and fields for soccer, baseball, and football are also on the campus.

The campus buildings, which are owned by Rock County, are administered and maintained by the State of Wisconsin.



FACULTY

JOSEPH J. ACCARDI

Library Technician
B.A., Notre Dame University

DUANEL L. ALLEN

Assistant Professor, Philosophy
B.A., University of Wisconsin - Madison

RICHARD E. BERKE

Associate Professor, English
M.A., University of Wisconsin - Madison

STUART D. BRANDES

Associate Professor, History
Ph.D., University of Wisconsin - Madison

JAMES BRYANT III

Instructor in Political Science
M.A., Ohio State University

LARS CHRISTIANSON

Associate Professor, English
M.A., University of Wisconsin - Madison

DOUGLAS W. DERBY

Business Manager
M.A., University of Wisconsin - Madison

FRANK J. FIORINA

Assistant Professor, French
M.A., Southern Illinois University

LLOYD A. GODING

Associate Professor, Chemistry
Ph.D., University of New Mexico

ROBERT J. GRIFFIN

Lecturer, Journalism
B.S., Marquette University

NANCY K. HARDIN

Associate Professor, English
Ph.D., University of Wisconsin - Madison

ROBERT C. HOLT

Associate Professor, Music
M.S., University of Wisconsin - Madison

ROBERT M. HORN

Director of Student Services
M.S., Pennsylvania State University

JULIA C. HORNBOSTEL

Assistant Professor, English
M.A., Indiana University

MILDRED C. HYDE

*Coordinator, Minority/Disadvantaged
Students Program*
B.A., Beloit College

THEODORE D. KINNAMAN

Professor, Music
M.M., Northwestern University

GARY J. LENOX

Librarian
M.A., University of Wisconsin - Madison

RAJINDAR S. LUTHER

PETER R. MORY

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

DAVID G. MURRAY

Associate Professor, Physics
M.S., University of Wisconsin - Madison

MARILYN A. OLSEN

Lecturer, Spanish
Ph.D., University of Wisconsin - Madison

J. WILLIAM POWERS

Instructor, Speech
M.A., University of Southern California

MARION J. RICE

Associate Professor, Biology
Ph.D. University of Wisconsin - Madison

EDWARD ROTHSTEIN

Professor, Sociology
Ph.D., New York University

CHARLES C. RUST

Professor, Zoology
Ph.D., University of Wisconsin - Madison

JOSEPH M. ST. HILAIRE

Counselor in Student Services
M.A., Washington State University

HAROLD E. SCHLAIS

Assistant Professor, Mathematics
Ph.D., Arizona State University

EVERETT D. SCOTT

Assistant Professor, Art
M.F.A., University of Wisconsin - Madison

WILLIAM E. SLONIKER

Assistant Professor, Economics
M.S., University of Wisconsin - Milwaukee

MARTIN A. STABB

Assistant Professor, Chemistry
M.S., University of California (Berkeley)

LYNN M. STAINBROOK

Assistant Librarian
B.A., University of Wisconsin - Madison

ROBERT D. STORCH

Assistant Professor, History
M.A., University of Wisconsin - Madison

ARTHUR L. THORSEN III

Lecturer, Mathematics
Ph.D., Duke University

DENNIS W. VALENTINE

Lecturer, Engineering
M.S.C.E., Northwestern University

GEORGE TUCKER

Lecturer, Computer Sciences
B.Ch.E., University of Minnesota

EARL M. WAJDYK

Lecturer, Sociology
Ph.D., University of Wisconsin - Madison

THOMAS W. WALTERMAN

Dean
Ph.D. Washington University

BARBARA J. WILLIAMS

Associate Professor, Geography
Ph.D., University of Wisconsin - Madison

MARY ALICE WIMMER

Assistant Professor, Art
M.F.A., University of Wisconsin - Madison

KENNETH M. WINTER

Instructor, Business
M.B.A., Northeastern University

RICHARD L. WOLFE

Instructor, Psychology
Ph.D., University of Rochester

BERNARD WONG

Assistant Professor, Anthropology
Ph.D., University of Wisconsin - Madison



ORGANIZATIONS

STUDENT GOVERNMENT ASSOCIATION

The Student Government Association is the official organized voice of all students on campus. Consisting of a president, vice president, and executive board, and a legislative body called the senate, the SGA is active in promoting the student interests at UWCR. SGA organizes student activities, manages student funds, and acts as the student representative on faculty-student committees.

The Student Government Association, which has balanced representation from both freshman and sophomore classes, has several committees which oversee individual areas of student interest.

Students are also represented on the UWCR Collegium and its committees.

PHOTO CLUB

The Photo Club is for any students who desire to expand their technique in photography through the use of campus facilities and assistance of a faculty advisor. The club also gets practical experience by taking photographs for campus publications.

SKI CLUB

Those who wish to participate in excursions to ski slopes, both far and near, can join other students in this organized ski association.

MATH CLUB

Under the direction of an advisor from the mathematics department, the Math Club discusses mathematical concepts and recognizes special talents of mathematics students. The club also offers individualized assistance to students who have difficulty with math. Mathematics students who excel in their academic performance may qualify for membership in Mu Alpha Theta, a national mathematics organization for two-year colleges. The local chapter of Mu Alpha Theta gives advanced students the opportunity to participate in a nationwide exchange of mathematical ideas.

VETS CLUB

UWCRC has a large number of military veterans enrolled and this organization allows them to give voice to their needs, not only on campus but in the community and nation. The Vets Club sponsors many student activities and often assists with various civic functions.

U-ROCK PLAYERS

The campus drama organization, the U-Rock Players is open to all students. The Players cultivate interest in theatre, film, and dance, and are particularly involved in the production of UWC-Rock stage productions.

MUSIC ORGANIZATIONS

Jazz Ensemble—The Jazz Ensemble, besides being a learning organization for students, is a source of entertainment for the entire community. The group performs in concerts on campus and travels for off-campus performances as well.

Rock Singers—The Rock Singers is a sing-dance group which performs popular and show tunes to the accompaniment of the Jazz Ensemble. The group performs on or off campus.

Mixed Chorus—The chorus sings a variety of music. Two concerts are presented each year. It is open to all students who have an interest in vocal music.

Madrigal Singers—This group of 10 singers is chosen by audition. Their efforts are devoted, primarily, to the performance of 16th and 17th century music. Each year they perform at the UWCRC

Community Band—The band is open to all residents of the area who have an interest in band music. Rehearsals are held during the evening hours to allow more persons from the community to participate. Two concerts are held each year.

THE MATRIX

The Matrix is UWC-Rock's student newspaper. Published every other week during the school year, it offers readers a variety of news, feature, and opinion articles as well as art and photography. The Matrix provides journalism students with a learning device and also keeps students and faculty informed of campus events.



FENCING CLUB

The fine art of fencing is studied and mastered by members of this organization, which is under the direction of the physical education staff.

INTERCOLLEGIATE ATHLETICS

UWC-Rock participates in intercollegiate competition with other schools in the Center System in soccer, basketball, tennis, golf, and cross country. A member of the Wisconsin Collegiate Conference, UWCRC gives all students the opportunity to engage in athletic endeavors through the development of sporting skills. The UWC-Rock Rebels belong to the Southern Division of the conference. Other campuses in the division are Baraboo, Richland, Sheboygan, Washington, and Waukesha. Northern Division teams are Barron, Fond du Lac, Fox Valley, Manitowoc, Marathon, Marinette, and Marshfield.

INTRAMURAL SPORTS

An intramural program of athletics, which is open to all students not participating in intercollegiate sports, is run on the campus. Activities can include volleyball, flag football, bowling, fencing, tennis, softball, and others.

THE CURRICULUM

The curriculum offered at the University of Wisconsin Center - Rock County is equivalent to the freshman-sophomore programs at the four year campuses of the university. Two years of study toward most majors can be completed at this campus prior to transfer. Completion of the associate degree at UWC-Rock County will, in most cases, facilitate transfer. Students should consult with the Office of Student Services for detailed information regarding course requirements of the various major programs. Requirements are also explained during pre-registration orientation programs. Preparation in the following disciplines and in additional fields is available at UWC-Rock County. Two years can be completed in most areas.

Sciences: astronomy, bacteriology, biology, botany, chemistry, computer science, geography, geology, mathematics, physiology, physics, zoology.

Fine Arts: art, drama, music, speech.

Humanities: English, French, German, music, philosophy, Spanish, speech.

Social Sciences: anthropology, economics, geography, history, philosophy, political science, psychology, sociology.

Pre-Professional: agricultural fields, business, education, engineering, home economics, journalism, law, law enforcement, medical technology, medicine, nursing, occupational therapy, physical education, physical therapy.

SPECIAL PROGRAMS

Careership: The Careership Program, which offers cooperative education opportunities for students, was begun in 1977 at UWC-Rock. Careership allows students to work at jobs which are related to their fields of study. Besides taking courses required for their majors, students enroll in careership courses (INT 294, 295 or 296) to coordinate their off-campus work with their studies.

Program for Regional Improvement of Management through Education

(PRIME): UWC-Rock, in cooperation with UW Extension and UW-Whitewater, offers courses leading to bachelors and masters degrees in business administration. UWC-Rock teaches the freshman-sophomore level courses and UW-Whitewater offers upper level and graduate courses. All courses are taught at





UWC-Rock. The program is designed for part-time evening students.

University Forum: Each semester the campus offers a one-credit seminar on various topics. Guest lecturers speak on different aspects of the problem, giving students several viewpoints and angles of approach. Topics have included such subjects as death and dying; science, magic, and the occult; and sex and sexism.

Summer Music Clinic: The UWC-Rock music department sponsors a music clinic each summer for junior high school students. The clinic includes instruction in voice and instruments and concludes with a public concert. Guest conductors and clinicians participate.

Speakers Bureau: The faculty and staff at UWC-Rock County make themselves available to speak in schools or to clubs and organizations in the area. Topics include their areas of expertise and avocational interest. A complete listing is published each year.

Adults: With the increasing number of adults taking courses at UWC-Rock, services have been expanded to accommodate them. Counselors are available, during evening hours as well as day, to assist persons in decisions concerning majors and in making the adjustment back to a college routine. In this regard, the Office of Student Services is available for all persons in the Rock County area, not just students.

APPLICATION PROCEDURE

In order to be considered for admission, the student must submit an application for admission. The application form, which can be obtained from the high school guidance office or from the university, should be given to the high school counselor or sent directly to the Office of Student Services. In the case of regular, degree-bound or matriculating students, an official transcript of high school work and any other college course work must also be submitted. Special students may complete a special application and they are not required to submit transcripts of high school or college work.

REGISTRATION

Once the student has been accepted to the university, he or she will be informed of registration dates. Registration normally takes place the week prior to the start of classes. All matriculating students and all students who wish to enroll in English and mathematics courses must take placement examinations which are administered before registration. New students must also attend academic orientation sessions which are scheduled before students register.

A timetable of courses offered in a given term should be used in the selection of courses. Timetables, which include specific information regarding courses, instructors, times, and the semester calendar, are available at high schools or the Office of Student Services.

SUMMER SESSION

A variety of courses are offered during the summer months. Since there are only eight weeks of study, it is not advisable for students to take more than nine credits of course work.

FEES AND EXPENSES

Following is a tuition schedule for UWC-Rock County. The tuition rate is subject to change.

Part-time students (1-11 cr.): Wisconsin residents, \$23.90 per cr.; non-residents, \$88.90 per cr..

Full-time students (12 cr. or more): Wisconsin residents, \$249.00 per semester; non-residents, \$1,067.00 per semester.

In order to be considered a resident for tuition purposes, a person must reside in Wisconsin for one full year.

Wisconsin residents may audit courses for one-half the regular tuition. Residents who are over age 62 may audit at no cost.

Expenses other than tuition are variable. It is estimated that books and supplies will cost the student \$10 to \$15 per course or \$50 to \$60 per semester. Students should consider travel, room and board, and miscellaneous expenses when estimating the overall cost of attending UWC-Rock County. Those living away from home should expect additional expenses for room and board.

Refunds: Students who withdraw from the university will receive tuition refunds according to the following schedule: for withdrawal before or during the first week of classes, 100 percent; during the second week or classes, 80 percent; during the third week of classes, 60 percent and 40 percent during the fourth week. For withdrawals after the fourth week, there is no refund.

All fees should be paid at the time of registration or during the first week of instruction.

A late payment fee of \$20 is charged during the second week of classes and a \$30 fee is charged during the third and fourth weeks.

If a student decides to withdraw after registration and has not paid fees, there is no penalty in the first week of classes. However, the student will be required to pay 20 percent of the original fee plus \$20 in the second week of classes; 40 percent of original fees plus \$30 in the third week of classes, 60 percent of original fees plus \$30 in the fourth week, and the full fee plus \$30 after the fourth week.

STARTING OUT

The most critical period of your college career is the first two years. If you have a rewarding experience during your freshman and sophomore years, it is likely that continuing on for a bachelors degree will be satisfying also. In order for you to get as much as possible from your college education, it is advisable to take advantage of a variety of opportunities, both academic and social. To be successful academically, you should be aware of all the programs offered, the requirements for those programs, and the general academic regulations which govern the college.

Prior to the start of each semester, orientation and counseling sessions are held to assist new students in program planning. You should avail yourself of the opportunity to gain as much knowledge as possible about your college future by attending one of these sessions.

In selecting your courses, you will want to use several tools: this catalog, the timetable, a four-semester sequence of courses to be offered at the campus, and the catalog of the school to which you plan to transfer.

Whether you work for the associate degree or plan to take only a few courses before transferring, a periodic referral to



The University of Wisconsin all-university academic policies apply to the University Center System. There are however, many areas for which academic policies and regulations are established by unit faculties, and these unit policies and regulations are listed in this catalog.

Academic requirements for bachelors degree programs are established by institutions granting those degrees. The Center System's academic transfer role requires academic regulations sufficiently flexible to fit a wide variety of bachelors degree programs, although the associate degree is often accepted in lieu of basic requirements.

When UWC-Rock students transfer to bachelors degree programs and Center System regulations differ from those of the degree granting school, the degree granting school will decide which are applicable in a given case. Conversely, when students transfer into the Center System, Center System policies and regulations will apply.

The UW Center-Rock County is a part of the University of Wisconsin System and as such it offers courses which are transferable to any other college or university. The first two years of most bachelors degree programs can be obtained at UWC-Rock County.

COURSES OFFERED

The section of this catalog which contains a description of courses applies to all 14 campuses of the Center System. Not every course listed there is taught at UWC-Rock. Following is a list of courses that are taught at this campus. While most are offered every year, some may not occur as frequently. To ascertain if a course is offered in a given semester, consult the timetable. Prerequisites for each course are listed in the description. If no prerequisite appears, the course has none.

Anthropology: 100, 105, 200, 202, 204, 291, 299, 314.

Art: 101, 102, 103, 111, 112, 121, 141, 171, 187, 188, 191, 192, 193, 201, 202, 211, 221, 222, 223, 224, 229, 241, 243, 245, 247, 249.

Biological Sciences: Bacteriology:101; Botany: 130, 151, 299; Physiology: 104; Zoology: 101, 103, 151, 160, 299, 430, 505.

Business: 101, 201, 202, 204, 241, 297, 299.

Chemistry: 125, 145, 155, 203, 244, 290, 299, 343, 352, 363.

Communication Arts: 100, 103, 130, 131, 150, 201, 202, 203, 204, 232, 266, 298, 299.

Computer Sciences: 110, 210.

Economics: 101, 203, 204, 230, 241, 297, 299.

Engineering Graphics: 102, 113.

Engineering Mechanics: 201, 202.

English: 101, 102, 103, 200, 201, 203, 204, 205, 209, 211, 213, 214, 215, 216, 227, 251, 253, 255, 297, 298, 299.

French: 101, 102, 201, 202, 221, 222, 223, 225, 226, 275, 276, 299.

Geography: 101, 110, 123, 124, 300, 347, 350.

History: 101, 102, 105, 106, 119, 120, 127, 198, 211, 219, 222, 255, 256, 293, 295, 297, 299.

Mathematics: 081, 091, 105, 110, 113, 117, 118, 119, 211, 221, 222, 225, 320.

Music: 071, 072, 073, 074, 075, 170, 171, 172, 173, 174, 271, 272, 273, 275, 276, 299. Music Applied: Students should consult with department.

Philosophy: 101, 201, 211, 226, 258, 291, 299.

Physical Education: 002, 012, 016, 018, 027, 032, 055, 056, 058, 121, 213

Physics: 141, 142, 107, 201, 202, 205, 299.

Political Science: 101, 104, 106, 125, 175, 201, 222, 299.

Psychology: 201, 202, 205, 299, 507, 530, 560, 561, 562.

Sociology: 101, 120, 125, 130, 134, 291, 299, 530.

Spanish: 101, 102, 201, 202, 299.

University Forum: 101.



**University
OF
Wisconsin
Center
System**

**Sheboygan
County
Campus**

**P.O. Box 719
Lower Falls Road
Sheboygan, Wisconsin 53081
(414) 459-3700**



DEAN'S MESSAGE

A college catalog is written for a variety of audiences—students, parents, counselors, other educators, the general public, to suggest a few. Consequently it is difficult to avoid restricting oneself to platitudes in an opening statement.

My comments are directed primarily to potential students who are in the process of deciding whether—and where—to continue their education beyond high school. And my intention is not to mince words.

First, review your life goals. Given the accelerating growth of new knowledge, many people decide that theirs can best be realized through the breadth and depth of learning to be found in a university. This decision may be reached at any age and carried out on a full-or part-time basis.

Next comes the determination of *which* college or university will best serve your needs. For residents of Sheboygan County enrollment at the Center makes an awful lot of sense.

Other pages in this catalog show why: the wide spectrum of courses open to you, the high quality of the faculty, the full co-curricular program, and the excellent facilities. Not fully revealed there is the spirit of the place—easy access to instructors, significant student involvement in planning and governance, a friendly sense of purpose—which is important when making a choice.

Finally, evaluate what it is you want to receive for each dollar you invest in your education. You can spend considerably more in tuition, room, board, travel and other costs by going elsewhere but it is doubtful that you'll be any better prepared. So if you are a thoughtful consumer, you'll probably opt to attend the Center for two years.

This, I hope, is pretty straight talk. Why not drop by our Student Services office for more of the same? We care about you, your goals, plans, interests and concerns.

Kenneth M. Bailey
Dean

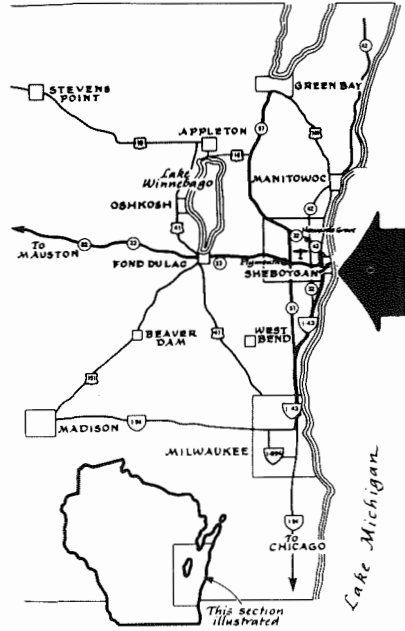


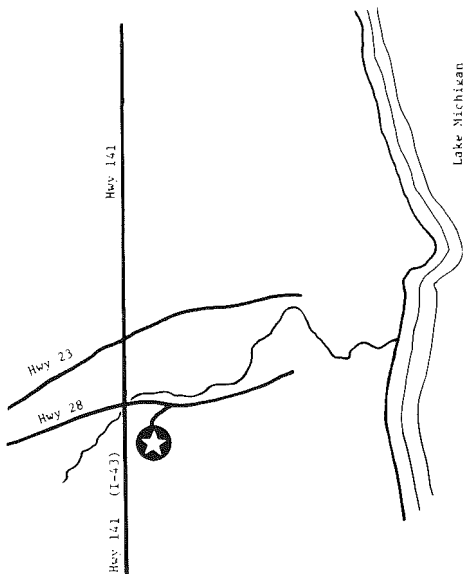
THE UW CENTER SYSTEM

The University of Wisconsin Center - Sheboygan County is one of 14 two-year liberal arts campuses of the University of Wisconsin Center System. The Center System mission is to bring excellence in classroom instruction and to provide a wide variety of cultural and educational services to the people of Wisconsin. Center System campuses, located throughout the state, provide freshman and sophomore students with highly individualized instruction and assistance to prepare them for upper division work at four-year institutions. An integral part of the UW System, Center System campuses share in the longstanding UW tradition of academic excellence, providing the benefits of a world-renowned university in a small campus setting. In many ways the Center System represents a large step toward the fulfillment of the Wisconsin Idea, a century-old philosophy which expresses a commitment to extend the boundaries of the university system to the boundaries of the state, bringing higher education within the reach of all.

The Center System associate degree gives the student solid preparation in the arts and sciences and permits easier access to four-year institutions. It also provides those who do not wish to pursue a bachelor's degree a certification of having completed a two-year university program which can be used in seeking employment or for job upgrading.

System Administration
President, University of Wisconsin System
- Edwin Young
Provost - Wilson Thiede
Chancellor - Edward B. Fort





UW CENTER - SHEBOYGAN COUNTY

The University of Wisconsin Center - Sheboygan County has been an integral part of the county since 1933. Meeting initially in a downtown Sheboygan building, increased enrollment pressures after World War II prompted civic leaders and UW officials to explore the possibility of a new campus. The present 73.5 acre campus developed from the original construction in 1964 of a \$1.1 million classroom-administration building. In 1970, the county completed a \$1.6 million expansion program which included the construction of a library-learning resource center, fine arts building, and gymnasium. The existing campus complex can serve approximately 750 fulltime students - almost double the original facilities.

A partnership in county and state government, the people of Sheboygan County provide the land and buildings, while the state is responsible for equipment

Attendance at the Sheboygan County Center offers a student distinct advantages — continual opportunity for individual contact with faculty, advisers and other students, emphasis on academic and vocational counseling, and savings through being able to live at home while completing the freshman and sophomore years of college.

FACILITIES

The campus is located on a 73.5 acre site on the western edge of the City of Sheboygan. Entrances to the campus are on Indiana Avenue (Highway 28) and Union Avenue.

1. Main This building houses administration, faculty and student services offices, science and language laboratories, general classrooms, a major lecture hall, student recreation area, cafeteria, community meeting room and student government offices.

2. Fine Arts The arts are centered in the 430 seat theater with contemporary thrust stage. The back sections of the theater can be closed by sliding doors to form two "pods" which are used as classrooms. In addition to the theater, the building includes art studios and a display area off the lobby which can become a separate lockable gallery. The symbolism in the design on the exterior of the building depicts the arts.

3. Learning resource Focal point of academic activity during non-instructional hours is the library-learning resource center with open stack areas housing a collection of more than 25,000 volumes. Other facilities include a study lounge, two group study rooms, micro-film area, AV Studio, computer center, classrooms, faculty offices, and campus newspaper.

4. Gymnasium The gymnasium has a college-size basketball court, permanent seating for 468, equipment and training rooms, showers and lockers for both men and women, and offices for the physical education faculty.

Grounds Five tennis courts are located on the southwest corner of the campus and are available to the public free of charge when not in student use. An athletic field for soccer, baseball and other field sports is also available. Tastefully landscaped and bordered by a natural wooded area, UWS is one of the most beautiful campuses in Wisconsin.

Parking Two large lots provide off-street



CURRICULUM

The UW Center - Sheboygan County offers an extensive program of liberal arts and pre-professional courses, most patterned after courses taught at the UW's four-year campuses. A curriculum that includes some 150 course offerings in 28 fields of study taught by 46 full and part-time faculty means variety as well as the depth necessary for a student to meet basic requirements.

Courses offered at the Sheboygan campus include such subject areas as anthropology, art, astronomy, bacteriology, botany, business, chemistry, economics, engineering graphics and mechanics, computer science, English, geography, history, journalism, mathematics, military science, music, philosophy, physical education, physics, physiology, political science, psychology, sociology, Spanish, speech and zoology.

Professional programs are offered in agriculture and natural resources, architecture, art, business, education, engineering, home economics, journalism, medical technology, music, nursing, pharmacy, physical-occupational therapy, pre-dentistry, pre-law, pre-medicine and social work.

For a complete description of the courses, turn to page 37. For specific course offerings, consult the UWS Time-table.

ACADEMIC CALENDARS*

SUMMER SESSION	1977	SUMMER SESSION	1978
Instruction Begins	June 13	Instruction Begins	June 12
Independence Day Recess	July 4	Independence Day Recess	July 4
End of Session	Aug. 5	End of Session	Aug. 4
FALL SEMESTER	1977-78	FALL SEMESTER	1978-79
Registration Begins	Aug. 22	Registration Begins	Aug. 21
Instruction Begins	Aug. 29	Instruction Begins	Aug. 28
Labor Day	Sept. 5	Labor Day	Sept. 4
Thanksgiving Recess	Nov. 24-27	Thanksgiving Recess	Nov. 23-26
Last Day of Classes	Dec. 13	Last Day of Classes	Dec. 11
Study Period	Dec. 14-15	Study Period	Dec. 12-13
Final Examinations	Dec. 16-22	Final Examinations	Dec. 14-21
SPRING SEMESTER		SPRING SEMESTER	
Registration Begins	Jan. 9	Registration Begins	Jan. 8
Instruction Begins	Jan. 16	Instruction Begins	Jan. 15
Spring Recess	March 18-27	Spring Recess	March 10-18
Good Friday	March 24	Good Friday	April 13
Last Day of Classes	May 8	Last Day of Classes	May 4
Study Period	May 9-10	Study Period	May 6-7
Final Examinations	May 11-18	Final Examinations	May 8-16

*The academic calendars are subject to change.

FEES AND EXPENSES

Following is the 1976-77 tuition schedule at the UW Center - Sheboygan County. The tuition rate is subject to change by the Regents.

1-11 credits:

Resident: \$23.90; *Non-Resident:* \$88.90

12 or more credits:

Resident: \$288.00; *Non-Resident:* \$1067

Wisconsin residents may audit courses for one-half the regular tuition. Residents who are 62 years of age or older may audit at no cost.

Expenses other than tuition are variable. It is estimated that books and supplies will cost the student \$10 to \$15 per course or \$50 to \$60 per semester. Students should also consider commuting and miscellaneous expenses when estimating the overall cost of attending the Sheboygan County Center. Those living away from home should expect additional expenses for room and board.

LATE FEE PAYMENT

All fees should be paid at the time of registration or during the first week of instruction.

A late payment fee will be charged after the first week of classes.

REFUNDS FOR WITHDRAWAL

Fees and tuition will be refunded according to the following schedule: For withdrawal before or during the first week of classes, 100 percent; second week, 80 percent; third week, 60 percent; fourth, 40 percent.

ADVISING AND COUNSELING

In the UWS office of student services, you will find a professional staff anxious to help you achieve the maximum benefits from your college experience. The ultimate responsibility for success is yours, but the members of the student services staff can provide valuable counseling in the improvement of study habits and reading skills, career objectives, admission and financial aids applications, registration information, your academic program, current University degree requirements, and advice on personal problems. Answers to questions pertaining to the enrollment of veterans are also available.

TRANSFERRING TO ANOTHER INSTITUTION

If you are pursuing a four-year degree program, you should keep several factors in mind when scheduling your courses. First, the academic requirements of the colleges and schools where your degree will be granted will determine certain course selections at the Sheboygan campus. Secondly, in selecting a major field of study, you should complete the freshman-sophomore general education courses as specified by the college or school offering that major.

CONTINUING EDUCATION

An important function of the Sheboygan County Center is to provide programs of adult and continuing education to residents of the area, thereby assisting the campus to become a focal point of community service and cultural activity.

Upper division and graduate credit classes, independent study and non-credit seminars, conferences and special interest programs in the professions, the arts, the humanities and sciences are offered.

These classes are organized and offered through the office of the UW Extension continuing education coordinator located on campus.

LOCAL SCHOLARSHIPS

Students at the UW Center - Sheboygan County are urged to apply for scholarships and grants offered by Sheboygan area groups and organizations.

The scholarships include the E.C. and Constance H. Garton, Emil Schuette Memorial, UW Alumni Club of Sheboygan County, University League, and Varsity Club scholarships, and Martin Luther King grants.

Two \$300 **Garton scholarships**, sponsored by the Garton Foundation, are presented to two outstanding freshmen returning to the campus and are based on scholastic average, college activities, character and need.

Provided by the Sheboygan County Labor Council AFL-CIO, the **Schuette scholarship**, usually \$250, is presented in memory of the late Mr. Schuette, a former Sheboygan County Board supervisor and Labor Council president, and a leader in founding the campus. The award is based on scholastic achievement, campus activities, character and need.

Alumni scholarships are provided by the UW Alumni Club of Sheboygan County and the UW Foundation. Requirements for the awards are scholarship, need, character and activities. The amounts vary, based on funds available.

University League awards a \$100 scholarship to a full-time or part-time student returning to the campus next year. Other criteria for selection are scholarship and need. University League is a group comprised of wives of UWS faculty and staff members and women of the faculty.

The \$100 **Varsity Club scholarship** is awarded to a student returning to the campus as a full-time student. The award is based on demonstrated need, appropriate scholarship, and significant service to the campus.



Scholarships for Mexican-Americans in the Sheboygan County area are provided through Martin Luther King grants. The grants are made possible by fund-raising activities of the Sheboygan Human Rights Association and are based on scholarship and need. Both incoming and continuing students are eligible for the grants. Deadline for applying for scholarships and grants is early April. Applications may be obtained at the UWS office of student services. The scholarships and grants are not to be confused with other types of financial assistance available to college students. For additional details concerning the various assistance programs, see "Financial Aids" on page 25 or contact the UWS office of student services.

STUDENT LEADERSHIP

The University recognizes that participation in student organizations and activities is an important part of an individual's total educational experience. From working together in their own organizations, students gain much that cannot be learned from curricular instruction. To encourage student organizations and activities, the University authorizes the use of its name and facilities and provides faculty personnel for counseling.

In supporting these programs, the objective of the University is to enlarge the education of students, particularly in the following respects:

- 1) Gaining experience in initiating, organizing, and directing group activities.
- 2) Developing an understanding of democratic processes and appropriate standards of conduct in organization activities.
- 3) Assuming responsibility, as individuals both toward themselves and the organizations to which they belong and, as organized groups, toward the University.

STUDENT GOVERNMENT ASSOCIATION

The Student Government Association (SGA) is the recognized governance vehicle for students at the University of Wisconsin Center - Sheboygan County. All students registered at the Campus are SGA members.

The legislative body of the SGA is the Senate. Five sophomores and four freshmen are elected to the Senate during the third week of the fall semester.

The Senate appoints students to the UW Center Collegium and to its various standing committees. Through these representatives, the student body has a voice in the formation of campus policies.

SGA encourages student involvement in campus governance and social life. The organization sponsors a variety of social events and also supports other campus organizations in their activities.

COLLEGIUM

The University of Wisconsin's tradition of faculty governance in matters of curriculum takes form at the UW Center-Sheboygan County in its Collegium, which is comprised of all faculty and five elected student representatives.

The Collegium is an integral part of the campus decision making process and its several committees oversee particular areas of faculty and student interest including:

Steering committee- sets agenda for collegium meetings and is responsible for nominations and appeals.

Professional Development- provides advice on teaching appointments.

Professional Evaluation- provides standards for and reviews the performance of professional personnel.

Curriculum- develops learning resources appropriate to students, faculty and academic programs at UWS.

Athletics- makes recommendations for action on matters concerning co-curricular and extramural athletic activities.

Special Programs- selects cultural and educational events to enrich life in the campus community.

Student Aids, Awards and Appeals- provides students with procedures for recognition of student achievements and appeals.

Student Life and Interests- recommends to the Student Government Association annual budgets taken from student segregated fees to support appropriate activities and supervises and coordinates student organizations.



STUDENT ACTIVITIES

UWS PLAYERS

The UWS Players is the campus drama organization and membership is open to all students. Purposes of the organization are to foster interest and participation in University dramatic activities, to provide functional leadership training for life, and to encourage a spirit of fellowship, cooperation, and incentive for achievement.

Three major plays, including a musical, are produced annually. About 900 patrons are season ticket holders to outstanding theater fare. Recent productions included "One Flew Over the Cuckoo's Nest," "1776," "Canterbury Tales," "Lysistrata," "School for Wives," "Oliver," "Loot," "The Night Thoreau Spent in Jail," "Misalliance," "Jesus Christ Superstar," and "When You Comin' Back Red Rider." Other acting opportunities are available in one-act plays and in children's theater. These productions are often presented off campus.

Each year outstanding drama students are chosen for candidacy in Delta Psi Omega, the honorary national collegiate drama fraternity which has active chapters in the United States and Canada. Students are selected for membership based on meritorious acting or outstanding work on production crews.

MUSIC ORGANIZATIONS

Choir Membership in the UWS Choir is open to all students interested in choral singing. Performances include a fall concert and a spring Potpourri as well as area performances for campus and community activities. An audition is not necessary for membership. **Vocal Ensemble** The Campus Singers is a vocal ensemble specializing in popular music at public performances. Membership is by audition only. **Band** The band is an ensemble that explores all styles of music from baroque to jazz and pop-rock. Instrumentation includes all musical segments of strings, woodwinds, brass, percussion and electronic derivations. This group performs in concerts both on and off campus. **Jazz Lab Ensemble** The jazz lab ensemble is an organization dedicated to the study of serious jazz charts of major "big bands."

Professional musicians from the community and special high school artists are invited to "sit in" and share playing experiences. Besides being a learning experience, the lab band presents "jazz session" concerts for audiences both on and off campus.

LUCE

Luce, the UWS literary magazine, is published annually and consists chiefly of short stories, poems, art and photography. Less often, essays are included. Student supply nearly all the materials, although others may contribute.

CENTRON

The *Centron* is the UWS student newspaper. Published every other week, it offers readers a variety of news, features, and opinion articles as well as art and photography. The publication provides students with a learning experience and also keeps students and faculty informed of campus events.

FILM CLASSICS

Film Classics is a student/faculty committee which annually provides a film program ranging in offerings from light entertainment to widely acknowledged classics. Its programs are regarded as a significant extension of campus cultural opportunities.



INTERCOLLEGIATE ATHLETICS

The UW Center - Sheboygan County Wombats are members of the 13-team Wisconsin Collegiate Conference which includes competition in basketball, cross country, golf, soccer, tennis and wrestling. The conference has a Northern and a Southern division for basketball and soccer championships, with the Wombats a member of the latter. Many athletes who were not high school standouts have been very successful in intercollegiate programs of the Center System. The Women's Volleyball team also competes with other UW Centers.

INTRAMURAL SPORTS

An intramural program of activities is open to all students except those who are members of the varsity squad of that particular sport. The intramural program is determined by student interest. The most successful activities have been basketball, bowling, flag football, tennis, volleyball, wrestling, badminton, and conditioning.

SKI CLUB

The "UW-S Skiers" has been an active club since 1973. Members meet in the fall semester and plan trips for weekends and vacations. During the planning meetings, members discuss equipment and methods, trade ski magazines and literature from ski sites, and generally concentrate on acquiring information for the upcoming ski season. Some trips are short one-day excursions to slopes in eastern Wisconsin; others have included more challenging sites such as Devil's Head and Telemark. Membership includes skiers of varying abilities and is open to both beginners and experts.

POLICY ON CAMPUS CLOSING

Responsibility for closing the campus rests with the Dean or his designee. Usually such action will be taken only when access and/or energy services to the campus have been cut off.

- 1) A decision to close will be based primarily on conditions at the campus rather than on those prevailing elsewhere in the County.
 - a) When the campus is not closed during severely inclement weather or other declared emergency, this is understood to mean that heat, light, and a reasonable amount of parking space can be provided.
 - b) Every person must decide individually, however, whether it is possible and prudent to come here under existing conditions.
- 2) Decisions to close will be made as early in the day as possible (usually before 7 a.m.) and reported to Radio Stations WHBL and WKTS for inclusion in their newscasts.
- 3) Affected portions of scheduled instruction will be recovered through one or more procedures which may include: truncated make-up sessions, mediated learning alternatives, special lectures, directed reading and study assignment, tutorial sessions, or work guides covering missed sessions' materials. Specific procedures will be determined by the instructor.
- 4) When disruption of services extends beyond five teaching days additional alternatives will be considered and announced through appropriate channels.

FOR MORE INFORMATION

Arrangements for a campus visit and counseling can be made at the Office of Student Services, University of Wisconsin Center - Sheboygan County. Office hours are 8 a.m. to 4:30 p.m. Monday through Friday. More information about campus programs and courses can be obtained by writing or calling the UW Center - Sheboygan County.

Leonard F. Zimny, Director of Student Services

University of Wisconsin Center - Sheboygan County

P.O. Box 719

Sheboygan, Wisconsin 53081

(414) 459-3733

ACADEMIC STAFF*

KENT C. ANDERSON

Instructor, Philosophy
B.S., Iowa State University

CHARLES R. BACHELLOR

Lecturer, History
M.A., University of Wisconsin-Madison

KENNETH M. BAILEY

Dean; Adjunct Professor, Speech
Ph.D., University of Iowa

NEIL M. BALL

Assistant Professor, Chemistry
Ph.D., University of Wisconsin-Madison

JAMES S. BANG

Associate Professor, Sociology
Ph.D., University of Wisconsin-Madison

ALBERT K. BORNIS

Lecturer, English
M.A., University of Northern Michigan

KAY L. FOSTER

Lecturer, Physical Education
B.S., University of Nebraska

JOHN L. GATES

Asst. Prof., Music
M.M., University of Wisconsin-Madison

DEAN F. GRAUNKE

Chairperson, Communication Arts
Associate Professor, Speech
M.A., University of Nebraska

THOMAS F. GRITTINGER

Associate Professor, Biology
Ph.D., University of Wisconsin-Milwaukee

JAMES F. GROSS

Instructor, Engineering, Math
M.S., University of Wisconsin-Madison

WILLIAM H. HANSELL

Associate Professor, English
Ph.D., University of Wisconsin-Madison

JAMES G. HEIDT

Assistant Professor, Geography
M.A., University of Wisconsin-Madison

JOSEPH P. HELGERT

Instructor, Journalism, Speech
Coordinator, Public Information
M.A., University of Iowa

CAROLE E. HOFFMAN

Lecturer, English
M.A., M.F.A., University of Alabama

ALICE A. HOMSTAD

Lecturer, Spanish
M.A., University of Wisconsin-Madison

WILLIAM E. HUGHES

Associate Professor, Music
M.S., University of Wisconsin-Madison

JOHN R. IVENS JR.

Instructor, Psychology

KATHLEEN M. IVENS

Specialist, Biology
B.A., Pomona College

RICHARD M. JAROSCH

Assistant Professor, Chemistry
M.S., University of Iowa

ALBERT R. KAEPPPEL (on leave)

Assistant Professor, Physics
M.S., New Mexico Highlands University

EDWIN D. KARN JR.

Assistant Professor, History
M.A., University of Wisconsin-Madison

KENNETH W. KORB

Professor, Geography
Ph.D., University of Wisconsin-Madison

DONALD D. KUHL

Program Coordinator, Assistant to the Dean
M.S., Iowa State University

DORIS E. LOMBERG

Professor, Economics
Ph.D., University of Wisconsin-Madison

GERALD L. LOTH

Lecturer, Business
M.B.A., Marquette University

NANCY L. MANNCHEN

Assistant Librarian
B.S., University of Wisconsin-Madison

ROBERT J. MARGRETT

Assistant Professor, English
M.A., Niagara University

GLEN C. MARKUS

Lecturer, Economics
M.A., University of Wisconsin-Oshkosh

LEE C. MARQUARDT

Assistant Professor, Mathematics
M.S., University of Wisconsin-Madison

DIANEL. MCKAY

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

JOSEPH MILICIA JR.

Assistant Professor, English
Ph.D., Columbia University

KATHLEEN M. MITCHELL

Instructor, Sociology
M.A., University of Wisconsin-Milwaukee

RUSSEL L. MOBERLY

Lecturer, Business Administration
Ph.D., University of Wisconsin-Madison

THOMAS L. MORTENSON

Business Manager
B.S., Rockford College

ROY W. ODOM

Lecturer, Physics
M.A.C.T., Auburn University

THOMAS J. PENESKI

Assistant Professor, Math

M.A., University of Wisconsin-Madison

BARRY M. PITSCH (on leave)

Instructor, Math

M.S., Marquette University

SHARON R. QUICKER

Assistant Librarian

B.A., Lakeland College

PATRICIA C. ROBY

Lecturer, English

M.A., Marquette University

BARRETT P. SCHERFF

Specialist, Biology, Chemistry

M.S.T., University of North Dakota

ROYCE Q. SHAW

Instructor, Political Science

Ph.D., University of Virginia

JOHN J. SNYDER

Assistant Professor, Physical Education

M.S., University of Washington

ARTHUR C. SOMMERS

Lecturer, Business Administration

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

CHARLENE J. STEINBERG

Associate Professor, Chemistry

M.S., University of Wisconsin-Madison

GLORIA J. TOBIN

Assistant Professor, English

Ph.D., University of Wisconsin-Madison

RUSSELL L. VANDERMUS

Lecturer, Engineering

B.S., University of Wisconsin-Madison

BETSY L. WEST

Associate Director of Student Services

M.A., University of Iowa

SUSANNE J. WESTFALL

Librarian

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

JAMES E. ZEMBA

Associate Professor, Art

M.F.A., Cranbrook Academy of Art

LEONARD F. ZIMNY

Director, Student Services

M.S.I.R., Loyola University

*As of December 22, 1976

**University
OF
Wisconsin
Center
System**

**Washington
County
Campus**

**400 University Drive
West Bend, Wisconsin 53095
(414) 338-1161**





William Stonecipher

WHAT IS UWWC

The University of Wisconsin System is recognized as one of the foremost systems of higher education in the nation and in the world. Its prominence, a dividend for the prudent investment of Wisconsin citizens, derives from an outstanding faculty, a reputation for scholarship and research, and an honored record of public service, as well as from its vigorous student body, its thousands of alumni who are assets to their professions and their communities, its diverse campuses and excellent facilities.

Fourteen freshman and sophomore campuses comprise the Center System. Combined, these campuses provide quality education to the third-largest group of freshman and sophomore students within the State of Wisconsin.

The Center System is committed to assuring the fullest possible development of each student's academic potential, cultural and human sensitivity, and social usefulness. To achieve this, each Center System campus provides the educational environment of a small liberal arts institution with the standards of quality

The University of Wisconsin Center-Washington County offers students the convenience and economy of completing the freshman and sophomore years of college while living and working in their home communities. As an accredited liberal arts transfer institution, UWWC provides an associate degree program and basic professional studies, marked by a strong commitment to personalized education. The UWWC campus, located within the city limits of West Bend, has an enrollment of 500 to 600 students.

UWWC became a reality when it opened its doors on September 16, 1968, to 387 students. The people of West Bend and Washington County provided the land and buildings. The campus is staffed, equipped, and administered by the University of Wisconsin.

The 2.2 million dollar campus, set on 87-acres of glacier-sculpted terrain, is made up of a classroom-administration building, library, and student union, totaling nearly 63,000 square feet of space.

The campus has served the educational needs of well over 2000 students from the surrounding areas. UWWC students have gone on and graduated from public and

private colleges in Wisconsin and other states.

Three types of students make use of the educational opportunities available at the West Bend campus:

- Full-time students who plan to complete a baccalaureate degree and are taking the first two years of their program at UWVC before transferring to a four-year institution.
- Students who are engaged in part- or full-time employment and have the desire to work gradually toward a college degree as their time and budget allow.
- Individuals who are non-degree-seeking but are interested in taking courses for self-enrichment or professional advancement.

The word "student" can no longer connote a range of age. Any classroom may be made up of a combination of traditionally aged college students, veterans, mothers, and grandfathers, each benefiting from the attitudes, insights, and experiences of the others.

GUIDANCE

UWVC is committed to serving the individualized educational needs of its student body. The Student Services Office is prepared to assist students in a broad spectrum of areas: academic counseling, vocational assistance, transfer information, and general adjustment to college.

The faculty is also dedicated to the mission of meeting the personal development needs of UWVC students. A faculty advising system allows each student to consult with a faculty member in planning a program of study which meets his individual academic goals.

In the fall of 1974, a group of student counselors was organized to further assist in reaching students who were having academic or adjustment problems. This peer group counseling approach stresses such areas as effective notetaking, how to take college examinations, proper utilization of study time and other means of achieving academic success.

This unique team approach of faculty, staff, and student guidance, creates the opportunity for individualized counseling and assistance during a student's freshman and sophomore years of college.

STUDENT INVOLVEMENT

UWWC is dedicated to a student's total educational development. A wide range of opportunities is available for students interested in broadening their experiences. Being a two-year campus, UWWC offers early challenges to individuals who are willing to assume leadership roles in student government, college organizations, and campus committees.

STUDENT GOVERNMENT

Each student attending UWWC is represented by the Student Senate. The officers and sophomore senators are elected late in the spring semester to serve the following year. Freshman senators are elected early in the fall semester.

The atmosphere and activities on campus are largely controlled by the decisions made by Student Senate.

Student Senate takes stands on issues which affect the student body and sounds out the viewpoints of students by way of advisory referendums each semester.

The senate maintains various services for the student body, such as game machines, the organization of special events, and the rental of student lockers. The senate works to protect the rights of the student and the rights of the student voice, on campus and in the campus's government structure.

Several sub-committees of the Student Senate play important roles in adequately meeting the student body's needs.

STUDENT ORGANIZATIONS

UWWC recognizes that participating in student organizations and activities is part of a well-rounded educational experience. From working together in their own organizations, students learn much that cannot be learned from curricular instruction. To encourage student organizations and activities, the University Center System provides the use of its name and facilities.

CAMPUS COMMITTEES

Students are also members of most of the committees which make recommendations to the Dean concerning University policy.

Collegium The principal deliberative and advisory body of UWWC is the Collegium, composed of all the members



Chris Schmidt

academic staff with faculty status, the Student Body President and three other student representatives who are chosen in accordance with procedures established by the student Senate.

Other committees of the Collegium with student representation are: Academic Actions, Appointments, Athletic Board, Campus Life and Interests, Campus Planning, Curriculum and Course Improvement, Fine Arts, Lectures, Publications Board, and the Steering Committee.

These committees deal with all aspects of campus life.

PUBLICATIONS

Ubiquitous is UWWC's student organized campus newspaper. It features articles of interest about the college community. Contributing articles come from both faculty and students which allows the Ubiquitous to be representative of the entire campus.

Those interested in writing can find the paper a useful and meaningful outlet for their talents. However, the operation of a student paper demands a wide range of committed students including those in art, page design, advertising, and bookkeeping.

Pandora's Box is UWWC's literary magazine to which students and faculty submit creative art, prose, or poetry. This publication allows for the individual creativity of members of the college community to be shared by all.

INTRAMURALS

A full intramural sports program is provided at UWWC through the Director of Athletics. Physical fitness is an important element of personal growth and the college's program of intramurals is dedicated to providing an outlet for every student's interests and abilities.

The faculty has traditionally participated in most intramural sport activities making the competition a reflection of the active interchange experienced in all aspects of the college community.

UWWC offers an intramural program including men's and women's flag football; co-ed bowling; men's and women's basketball; coeducational volleyball; coeducational slow pitch softball; and coed soccer. These activities are supervised by the athletic director or faculty/staff members.

INTERCOLLEGIATE ATHLETICS

The philosophy of the intercollegiate athletic program is one of participation. There is no active recruitment for super athletes and no athletic scholarships are awarded. Instead, the program strives to supplement and support the primary goal of educational excellence by providing a chance for both men and women to gain valuable experience in team play and individual discipline through athletic competition.

An example of the spirit and dedication to this philosophy was exemplified by a first-place finish in the Southern Division of the eleven-team Wisconsin Collegiate Conference (WCC) in soccer in the 1974-75 and 1975-76 seasons. Soccer, a sport which replaces football in the conference, had never been played on any level by the majority of the UWCC team prior to either season.

UWCC is a member of the Wisconsin Collegiate Conference which is comprised of fourteen UW Center System campuses.

The WCC encourages women to participate intercollegiately in non-contact sports. UWCC has varsity competition for both men and women in golf, tennis, cross-country and skiing. Varsity competition for men is also offered in basketball and soccer and for women in volleyball. Athletic events are scheduled with nonconference 2- and 4- year colleges at the varsity level. Varsity participants who fulfill the necessary eligibility requirements receive the varsity intercollegiate award. It is a requirement for participation in intercollegiate varsity sports that an athlete must carry a minimum of 12 credits and maintain a cumulative grade point average of at least 1.5.

All participants in conference activities must have either a student insurance policy offered by the Center System or show evidence of some other kind of health and accident insurance policy. All participants must also undergo a physical examination upon their first year of competition.



THE WISCONSIN COLLEGIATE CONFERENCE

Northern Division:	Southern Division:
Barron County	Baraboo-Sauk County
Fond du Lac	Richland Center
Fox Valley	Rock County
Marathon County	Sheboygan County
Marinette County	Washington County
Manitowoc County	Waukesha County
Marshfield-Wood County	
Medford County	

LIBRARY

The campus Library/Learning Resource Center provides a quiet, congenial place to study and work on class assignments requiring research, to pursue independent study and inquiry, and to relax, read, and listen to music. The Library has approximately 28,000 books, 285 magazines and newspapers, 1600 records (both music and spoken arts), and 125 films. There are special collections of pamphlets, college catalogs, maps, and leisure-time reading materials, plus a variety of audio-visual equipment and a listening system.

Provision of such service and assistance is greatly enhanced by our ability to draw on the resources of all University of Wisconsin libraries and those of private colleges through the Wisconsin Interlibrary Loan Service.

The Library is also open to all residents of the surrounding area, and borrowing privileges are extended to them upon request. Library hours are posted at the Library entrance and on campus bulletin boards.

CURRICULUM

Students may choose majors within a single academic department or broader, interdisciplinary majors such as the following pre-professional programs:

- Architecture
- Business Administration
- Business Education
- Dentistry
- Dental Hygiene
- Elementary Education
- Physical Education
- Secondary Education
- Special Education
- Engineering
- Home Economics
- Journalism - Communications
- Law
- Law Enforcement
- Medical Technology
- Medicine
- Occupational Therapy
- Pharmacy
- Physical Therapy
- Natural Resources

UWWC students list majors in more than 80 different areas. The primary mission of the campus is to provide the first two years of courses required in most majors on 4-year campuses. Smooth transferability to these campuses is available to UWWC students.



Chris Schmidt

COURSE OFFERINGS

The following courses are offered at UWVC on a regular basis. Course descriptions can be found beginning on page 37.

ANTHROPOLOGY 100
 ANTHROPOLOGY 200
 ART 101
 ART 102
 ART 111
 ART 112
 ART 187
 ART 188
 ART 231
 ART 232
 ART 239
 ART 253
 ART 254
 ASTRONOMY 100
 ASTRONOMY 200
 BACTERIOLOGY 101
 BOTANY 100
 BOTANY 130
 BOTANY 250
 BOTANY 291
 PHYSIOLOGY 104

ZOOLOGY 250
 ZOOLOGY 277
 ZOOLOGY 291
 BUSINESS 201
 BUSINESS 202
 BUSINESS 204
 ECONOMICS 101
 ECONOMICS 203
 ECONOMICS 204
 ECONOMICS 230
 CHEMISTRY 100
 CHEMISTRY 125
 CHEMISTRY 145
 CHEMISTRY 155
 CHEMISTRY 203
 CHEMISTRY 211
 CHEMISTRY 244, 291, 292, 293
 CHEMISTRY 343
 CHEMISTRY 352
 CHEMISTRY 363
 COMMUNICATION ARTS 100
 COMMUNICATION ARTS 101
 COMMUNICATION ARTS 103
 COMMUNICATION ARTS 130
 COMMUNICATION ARTS 131
 COMMUNICATION ARTS 150
 COMMUNICATION ARTS 160
 COMMUNICATION ARTS 201
 COMMUNICATION ARTS 203

EDUCATION 200
ENGINEERING GRAPHICS 102
ENGINEERING GRAPHICS 113
ENGINEERING MECHANICS 201
ENGINEERING MECHANICS 202
ENGLISH 101
ENGLISH 102
ENGLISH 200
ENGLISH 201
ENGLISH 203
ENGLISH 205
ENGLISH 209
ENGLISH 211
ENGLISH 213
ENGLISH 214
ENGLISH 216
ENGLISH 227
ENGLISH 251
ENGLISH 253
ENGLISH 255
ENGLISH 297
GEOGRAPHY 101
GEOGRAPHY 110
GEOGRAPHY 115
GEOGRAPHY 120
GEOGRAPHY 123
GEOGRAPHY 124
GEOGRAPHY 125
GEOGRAPHY 347
GEOGRAPHY 350
GERMAN 101
GERMAN 102
GERMAN 201
GERMAN 202
HISTORY 101
HISTORY 102
HISTORY 111
HISTORY 112
HISTORY 115
HISTORY 119
HISTORY 120
HISTORY 198
HISTORY 255
HISTORY 299
MATHEMATICS 102
MATHEMATICS 105
MATHEMATICS 110
MATHEMATICS 113
MATHEMATICS 117
MATHEMATICS 118
MATHEMATICS 119
MATHEMATICS 124
MATHEMATICS 211
MATHEMATICS 221
MATHEMATICS 222
MATHEMATICS 223
MATHEMATICS 320
MUSIC 070
MUSIC 071
MUSIC 072
MUSIC 074
MUSIC 075
MUSIC 076

MUSIC 077
MUSIC 078
MUSIC 079
MUSIC 170
MUSIC 171
MUSIC 172
MUSIC 173
MUSIC 174
MUSIC 271
MUSIC 272
MUSIC 275
MUSIC 276
MUSIC APPLIED 299
PHILOSOPHY 101
PHILOSOPHY 102
PHILOSOPHY 211
PHILOSOPHY 220
PHILOSOPHY 241
PHYSICAL EDUCATION 005
PHYSICAL EDUCATION 010
PHYSICAL EDUCATION 028
PHYSICAL EDUCATION 035
PHYSICAL EDUCATION 036
PHYSICAL EDUCATION 038
PHYSICAL EDUCATION 039
PHYSICAL EDUCATION 042
PHYSICAL EDUCATION 055
PHYSICAL EDUCATION 056
PHYSICAL EDUCATION 057
PHYSICAL EDUCATION 111
PHYSICAL EDUCATION 115
PHYSICAL EDUCATION 119
PHYSICAL EDUCATION 120
PHYSICAL EDUCATION 121
PHYSICAL EDUCATION 203
PHYSICAL EDUCATION 205
PHYSICAL EDUCATION 206
PHYSICS 141
PHYSICS 142
PHYSICS 201
PHYSICS 202
POLITICAL SCIENCE 101
POLITICAL SCIENCE 106
POLITICAL SCIENCE 125
POLITICAL SCIENCE 213
POLITICAL SCIENCE 243
PSYCHOLOGY 201
PSYCHOLOGY 203
PSYCHOLOGY 204
PSYCHOLOGY 205
PSYCHOLOGY 411
PSYCHOLOGY 507
PSYCHOLOGY 530
PSYCHOLOGY 560
SOCIOLOGY 101
SOCIOLOGY 120
SOCIOLOGY 125
SOCIOLOGY 130
SOCIOLOGY 134
SOCIOLOGY 299
SOCIOLOGY 530



SAMPLE COURSE SEQUENCES

Although individual 4-year campuses may have slight variations on the following examples, they are set out here as general guidelines to assist in planning a program while at UWWC.

BUSINESS ADMINISTRATION

Semester I

English 101 3 cr.
Economics 203 3 cr.
Math (105,110, or 113) 2-3 cr.
*Science, Social Studies or
Humanities electives 6 cr.
TOTAL CREDITS 15-16

Semester III

English 200, English 201 or Humanities
electives 3 cr.
Bus. Ad. 201 (Accounting I) 3 cr.
Science, Social Studies, or
Humanities electives 9 cr.
TOTAL CREDITS 15

Semester II

English 102 3 cr.
Economics 204 3 cr.
Math (110, 211, or 221) 3-5 cr.
Science, Social Studies, or
Humanities electives 6 cr.
TOTAL CREDITS 15-17

Semester IV

Business Ad. 202 or 204
(Accounting II 3 cr.)
Math (117 or 211 or 222) 3-4 cr.
Science, Social Studies, or
Humanities electives 6 cr.
TOTAL CREDITS 15-17

EDUCATION

Semester I

English 101 3 cr.
Speech 101 or 103 3 cr.
Social Studies,
Humanities, Fine Arts,
or Science Electives 6 cr.
Music 170 3 cr.
TOTAL CREDITS 15

Semester III

English 200 3 cr.
Education 200 2 cr.
Social Studies,
Humanities, Fine Arts,
or Science electives 6 cr.
Area of concentration or free
electives 6 cr.
TOTAL CREDITS 17

Semester II

English 102 3 cr.
Economics 101 3 cr.
Social Studies,
Humanities, Fine Arts,
or Science Electives 9 cr.
TOTAL CREDITS 15

Semester IV

English elective 3 cr.
Geography 350 3 cr.
Social Studies,
Humanities, Fine Arts, or
Science electives 6 cr.
Area of concentration or
free electives 3 cr.
TOTAL CREDITS 15

ENGINEERING (ALL SPECIALITIES)

Semester I

English 101 3 cr.
Math 124 or 221 4-5 cr.
Chemistry 145 5 cr.
Engineering Graphics 102 3 cr.
TOTAL CREDITS 15-16

Semester III

Math 222 or 223 5 cr.
Physics 201 5 cr.
Engineering Mechanics 201 3 cr.
Elective 3 cr.
TOTAL CREDITS 16

Semester II

English 102 3 cr.
Math 221 or 222 5 cr.
Chemistry 155 5 cr.
Engineering Graphics 113 3 cr.
TOTAL CREDITS 16

Semester IV

Math 223 or 320 5 cr.
Physics 202 5 cr.
Engineering Mechanics 202 3 cr.
Elective 3 cr.
TOTAL CREDITS 16

MEDICAL TECHNOLOGY

Semester I

English 101 3 cr.
Chemistry 145 5 cr.
Zoology 101 5 cr.
Math 105 or 110 3 cr.
TOTAL CREDITS 16

Semester III

English 200 3 cr.
Bacteriology 101 4 cr.
Chemistry 343 3 cr.
Physics 141 4 cr.
Electives 0-3 cr.
TOTAL CREDITS 14-17

Semester II

English 102 3 cr.
Chemistry 155 5 cr.
Psychology 201 4 cr.
Social Studies elective 3 cr.
TOTAL CREDITS 15

Semester IV

Literature or Humanities elect. 3 cr.
Chemistry 352 2 cr.
Chemistry 363 3 cr.
Physics 142 4 cr.
Elective 3 cr.
TOTAL CREDITS 15

MUSIC

Semester I

Music Theory I 4 cr.
Major Applied 2 cr.
Secondary Applied 1 cr.
Performing Organization 1 cr.
Ensemble 1 cr.
English 101 3 cr.
Science, Social Studies
or Humanities elective 3 cr.
TOTAL CREDITS 15

Semester III

Music Theory II 4 cr.
History Western Music 3 cr.
Major Applied 2 cr.
Secondary Applied 1 cr.
Performing Organization 1 cr.
Ensemble 1 cr.
Science, Social Studies
or Humanities 5 cr.
TOTAL CREDITS 17

Semester II

Music Theory I 4 cr.
Major Applied 2 cr.
Secondary Applied 1 cr.
Performing Organization 1 cr.
Ensemble 1 cr.
English 102 3 cr.
Science, Social Sciences
or Humanities 3 cr.
TOTAL CREDITS 15

Semester IV

Music Theory II 4 cr.
History Western Music 3 cr.
Major Applied 2 cr.
Secondary Applied 1 cr.
Performing Organization 1 cr.
Ensemble 1 cr.
Voice Class 2 cr.
Elective 3 cr.
TOTAL CREDITS 17

NATURAL RESOURCES

Semester I

English 101 3 cr.
Chemistry 145 5 cr.
Zoology 101 5 cr.
Math 110, 113 or 124 2-4 cr.
TOTAL CREDITS 15-17

Semester III

English 200 or Humanities
elective 3 cr.
Geography 123 5 cr.
Geography 350 3 cr.
Social Studies Elective or
History 3 cr.
TOTAL CREDITS 14

Semester II

English 102 3 cr.
Chemistry 155 5 cr.
Botany 130 5 cr.
Social Studies electives 3 cr.
TOTAL CREDITS 16

Semester IV

Literature or Humanities Elect. 3 cr.
Geography 124 5 cr.
Social Studies Elective or
History 3 cr.
Science Elective 3 cr.
TOTAL CREDITS 14

NURSING
(Four-year degree program)

Semester I

English 101 or 102 3 cr.
Chemistry 125 or 145 5 cr.
Zoology 101 5 cr.
Sociology 101 or Anth. 100 3 cr.
TOTAL CREDITS 16

Additional course work is available, but it is dependent upon the specific four-year school the student wishes to transfer into, and its requirements.

Semester II

English 102 3 cr.
Chemistry 203 and 211 4 cr.
Physiology 104 or Bact. 101 4 cr.
Sociology 130 or Psy. 201 3 cr.
TOTAL CREDITS 14

PHYSICAL THERAPY

Semester I

English 101 3 cr.
Chemistry 145 5 cr.
Zoology 101 5 cr.
Foreign Language or Sociology 101 3-4 cr.
TOTAL CREDITS 16-17

Semester III

English 200 3 cr.
Physics 141 4 cr.
For. Lang. or History 3-4 cr.
Speech 103 3 cr.
Social Studies elective 3 cr.
TOTAL CREDITS 16-17

Semester II

English 102 3 cr.
Chemistry 155 5 cr.
Physiology 104 4 cr.
For. Language or Psychology 201 4 cr.
TOTAL CREDITS 16

Semester IV

Humanities Elective 3 cr.
Physics 142 4 cr.
For. Lang. or History 3-4 cr.
Psychology 507 3 cr.
Social Studies elective 3 cr.
TOTAL CREDITS 16-17

PRE-PHARMACY

Semester I

English 101 3 cr.
Chemistry 145 5 cr.
Zoology 101 5 cr.
Math 124 or 221 or 211 4-5 cr.
TOTAL CREDITS 17-18

Semester III

Chemistry 244 4 cr.
Chemistry 343 3 cr.
Economics 203 3 cr.
Physics 141 4 cr.
Electives 0-3 cr.
TOTAL CREDITS 14-17

Semester II

English 102 3 cr.
Chemistry 155 5 cr.
Electives 6-9 cr.
TOTAL CREDITS 14-17

Semester IV

Chemistry 352 2 cr.
Chemistry 363 3 cr.
Physics 142 4 cr.
Electives 6 cr.
TOTAL CREDITS 15

OTHER GENERAL LIBERAL ARTS DEGREE
(Letters and Sciences and Pre-Professional Programs)

Semester I

English 101 3 cr.
Math or Philosophy 211 3 cr.
Foreign Language 4 cr.
Social Studies or
Humanities electives 6 cr.
TOTAL CREDIT 16

Semester III

English 200 3 cr.
Foreign Language 4 cr.
Science elective 5 cr.
Social Studies or
Humanities elective 3 cr.

Semester II

English 102 3 cr.
Science elective 5 cr.
Foreign Language 4 cr.
Social Studies or
Humanities electives 6 cr.
TOTAL CREDITS 18

Semester IV

English elective 3 cr.
Foreign Language 4 cr.
Science elective 3 cr.
Social Studies or
Humanities electives 6 cr.

FEES

Fees are set by the UW Board of Regents. For Wisconsin residents, the present fee is \$289.00 per semester for 12 or more credits, or \$24.00 per credit for fewer than 12 credits. The fee for out-of-state students is \$1068.00 per semester for 12 or more credits, or \$89.00 per credit for fewer than 12 credits. (Tuition and fees are subject to change.)

All fees should be paid at the time of registration or during the first week of instruction. (Students are responsible for all tuition and fees, and any fee penalties incurred, up until the date an official "withdrawal" or "drop" form is filed with the Office of Student Services. This applies to part-time and summer-session students, as well as full-time students.)

If fees are paid after the first week of classes, a late payment fee of \$20.00 is assessed during the second week of classes (\$10.00 during summer session), and \$30.00 during the third and fourth weeks (\$15.00 during summer session). UWWC is required to drop a student from class(es) if fees are not paid by the end of the fourth week of classes (although the student is still liable for the full amount of tuition).

UW EXTENSION

UW Extension is represented on the campus by an agent who coordinates and develops courses in continuing education and community programs. Extension's role is to bring information to people in any area of concern that will be of direct benefit to them. A wide range of courses have been offered, from Foraging for Wild Foods to Managing Personal Finances. Graduate education classes and professional development courses as well as programs of general interest are offered either in regular classes, short courses, or over the Educational Television Network or on the SEEN system. Independent Study courses can be taken for undergraduate credit or to satisfy special interests. These Extension services on the campus enrich the resources of the Center in providing for the diverse educational needs of the community.



William Stonecipher

ACADEMIC CALENDARS*

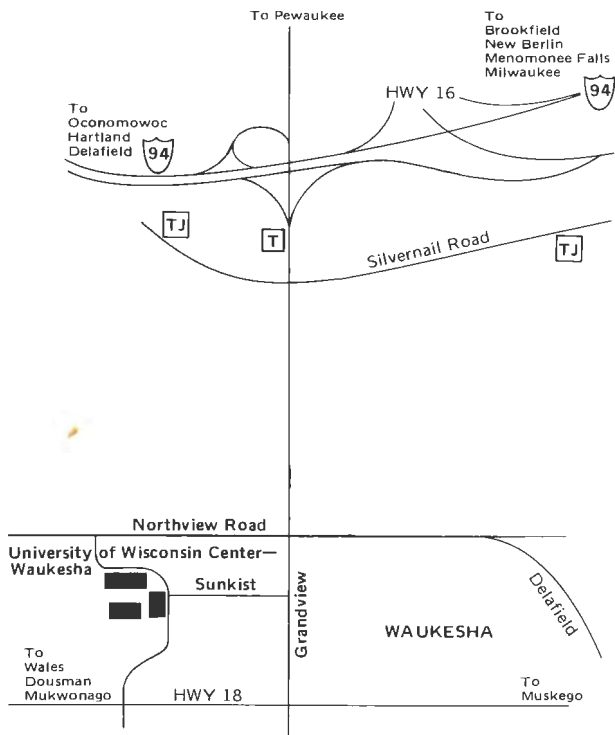
SUMMER SESSION	1977	SUMMER SESSION	1978
Instruction Begins	June 13	Instruction Begins	June 12
Independence Day Recess	July 4	Independence Day Recess	July 4
End of Session	Aug. 5	End of Session	Aug. 4
FALL SEMESTER	1977-78	FALL SEMESTER	1978-79
Registration Begins	Aug. 22	Registration Begins	Aug. 21
Instruction Begins	Aug. 29	Instruction Begins	Aug. 28
Labor Day	Sept. 5	Labor Day	Sept. 4
Thanksgiving Recess	Nov. 24-27	Thanksgiving Recess	Nov. 23-26
Last Day of Classes	Dec. 13	Last Day of Classes	Dec. 11
Study Period	Dec. 14-15	Study Period	Dec. 12-13
Final Examinations	Dec. 16-22	Final Examinations	Dec. 14-21
SPRING SEMESTER		SPRING SEMESTER	
Registration Begins	Jan. 9	Registration Begins	Jan. 8
Instruction Begins	Jan. 16	Instruction Begins	Jan. 15
Spring Recess	March 18-27	Spring Recess	March 10-18
Good Friday	March 24	Good Friday	April 13
Last Day of Classes	May 8	Last Day of Classes	May 4
Study Period	May 9-10	Study Period	May 6-7
Final Examinations	May 11-18	Final Examinations	May 8-16

*The academic calendars are subject to change.

**University
OF
Wisconsin
Center
System**

**Waukesha
County
Campus**

1500 University Drive
Waukesha, Wisconsin 53186
(414) 542-8825



ACADEMIC CALENDARS*

SUMMER SESSION	1977	SUMMER SESSION	1978
Instruction Begins	June 13	Instruction Begins	June 12
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Final Examinations	May 11-18	Final Examinations	May 8-16

*The academic calendars are subject to change.



WELCOME TO THE UNIVERSITY OF WISCONSIN CENTER- WAUKESHA COUNTY

Few decisions relating to your choice of college or university are more important to you than that of selecting one that will meet your immediate and future needs. I believe you should be concerned about these:

Quality. Outstanding faculty who are dedicated to excellent teaching and meeting students' instructional needs.

Cost. Competitive fees, tuition, textbook costs, and meal costs while on campus. These are the major out-of-pocket costs to you.

Location. Ease of access, closeness to home, and adequate parking space.

Resources. Quiet and complete study space; courses you need; adequate library collection; complete, up-to-date classroom and laboratory equipment.

There are many other considerations of course. To this list must be added that very, very important factor--"fit". I believe that most students are comfortable with the challenge of study and life on our campus. They feel good as a part of our campus community. It is, for them, a "good fit". Faculty and staff are collectively concerned about students; and UWCW students, in turn, consistently report satisfaction with our efforts.

On the matter of "quality, cost, location, and resources" few campuses equal UWCW, none surpasses us.

These pages, if studied carefully, will help you in making a good decision about your future. I hope you will decide to compare the benefits of our campus, and many others--then choose UWCW. That would be a very good decision, indeed.

Dr. Kenneth D. Oliver, Jr.
Campus Dean

THE CAMPUS

FACILITIES

The Waukesha County Center is a modern \$3 million hilltop campus located in the state's most rapidly developing metropolitan area. The 86-acre campus includes Northview Hall, a three-story classroom-library-laboratory building; the Fieldhouse, a completely equipped physical education facility; Southview Hall, a classroom-office structure; and the Commons, a multi-purpose student activities building. In addition, a gift of 92 acres of Waukesha County farmland, called the UWCW Field Station, provides an extensive outdoor laboratory for environmental study. Additional facilities proposed for the campus should be completed in 1979.

ENROLLMENT

As the largest two-year university campus in the state, the Waukesha County Center expects to have an enrollment of more than 1,800 by 1979. Recent high school graduates, returning veterans and adults who have interrupted their schooling make up the student body.

LIBRARY AND MEDIA SERVICES

The UW Center-Waukesha County Library-Media center, located in Northview Hall, contains approximately 35,000 volumes, 400 journal subscriptions, tape and disc recordings, films and slides to support faculty instruction and student independent study. Professional reference, interlibrary loan and an instructional program are available. The library also cooperates in a catalog sharing and lending program with Carroll College, Nashotah House Episcopal Seminary and Waukesha County Technical Institute to help make more resources available to students.

CENTER SYSTEM

The Waukesha County Center is part of the University of Wisconsin Center System. These freshman-sophomore campuses are located in Baraboo, Fond du Lac, Janesville, Manitowoc, Marinette, Marshfield, Medford, Menasha, Rice Lake, Richland Center, Sheboygan, Wausau and West Bend.

UNIVERSITY EXTENSION

The University of Wisconsin-Extension offers programming to supplement regular campus offerings and continuing education courses for area adults.

COMMUNITY TIES

The UW Center-Waukesha County is a partnership in state and county government. The people of Waukesha County provide the land and buildings, while the state provides equipment, faculty and maintenance. Cooperative programs have been developed with local firms and schools. Interested citizens working through the Friends and Alumni of the University of Wisconsin-Waukesha Inc., sponsor programs for music, art, library, scholarships and loans, and serve as an advisory panel to the Dean.





FACULTY AND CURRICULUM

THE FACULTY

Operating in the classical tradition of a university as a community of scholars the 88 member faculty works closely with students both in and out of the classroom to provide intellectual leadership. Faculty members are chosen for the Waukesha campus on the basis of their academic record and ability to teach the beginning college student. They furnish information, incentive, perspective, and evaluation of your efforts. Special advising and tutorial services are easily available to assist students in achieving educational goals.

SUSAN ANDREWS

Associate Professor of Psychology
B.A. Miami University, Ohio;
Ph.D. University of Chicago

LOUIS BARSÌ

Financial Aids Coordinator
B.A. University of Oklahoma

ROBERT BERMANT

Psychology, Instructor
A.B. Drew University
M.A. Kansas University

MARION BOWE

Associate Professor of Sociology
B.A. University of Maryland
M.S. University of Wisconsin-Madison
Ph.D. University of Wisconsin-Madison

EUGENE BRAUN

Zoology, Instructor
B.S. & M.S. Northern Illinois University

JOSEF BURGER

Associate Professor of Political Science
J.U.C. (Law) Charles University, Prague
B.A. Montana State University
M.S. University of Wisconsin-Madison
Ph.D. University of Wisconsin-Madison

ROBERT CALHOUN

Associate Professor of English
B.A. & M.A. University of Virginia

ANNA CAMPBELL

Associate Professor of Psychology
B.A. & Ph.D. Adelphi College

JAMES CHENEY

Assistant Professor of Philosophy
B.A. University of California-Berkeley

JOHN CLERKIN

Assistant Professor of Spanish
B.A. Beloit College
M.A. University of Wisconsin-Madison

KENNETH W. COOLEY

Assistant Professor of Philosophy
B.A. Phillips University
M.A. Wichita State University

WILLIAM J. DEHNEL

Business Manager
B.B.A. University of Wisconsin-Madison

HOWARD A. DELLER

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

NANCY DERNEHL

Botany/Zoology, Assistant Professor
B.A. University of Wisconsin-Milwaukee
M.A. University of Michigan

ROBERT M. DILLS

Assistant Professor of Economics
B.A. State University of Iowa
M.S. University of Wisconsin-Madison

JOHN R. ERBES

Computer Science, Lecturer
B.S. University of Wisconsin-Milwaukee

CAROL FISCHER

Assistant Professor of Business Administration
B.B.A. & M.B.A. University of
Wisconsin-Madison
CPA State of Wisconsin

FAYE FLESIA

Librarian
B.S. Northland College
M.S. University of Wisconsin-Madison

HARVEY FOX

Assistant Professor of Mathematics
B.S., M.S. & Ph.D. University of
Wisconsin-Milwaukee

DWIGHT FREUND

Assistant Professor of Mathematics
A.B. University of California-Berkeley
M.A. & Ph.D. University of
Wisconsin-Madison

R. GORDON GOODRUM

*Associate Dean,
Associate Professor of History*
B.A. & M.A. University of Kansas
Ph.D. University of Wisconsin-Madison

KURT GRIMM

Assistant Professor of Physical Ed.
B.S. & M.S. University of Wis.-Madison

LEONARD GROTZ

Professor of Chemistry
B.S. Northwestern University;

RONALD P. GUTSCHOW

Assistant Professor of Mathematics
B.S. & M.S. University of Wis.-Milwaukee
Ph.D. University of Wis.-Milwaukee

SAMUEL HUANG

Mathematics/Physics, Instructor
B.S. National Taiwan University
M.S. University of Notre Dame
M.S. State University of New York at Buffalo

DAVID F. HUNDHAUSEN

Associate Professor of Communication Arts
B.S. University of Wisconsin-Madison
M.A. University of Iowa

MARLIN P. JOHNSON

Zoology, Instructor
B.S. & M.S. University of Wis.-Madison

ROBERT JOZWIAK

Assistant to the Dean, Administration
B.A. Marquette University

MILLICENT L. KALIL

Associate Professor of Biological Sciences
B.A. Wellesley College
Ph.D. University of Wisconsin-Madison

CARLA KELLER

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

JOSEPH KENNY

Associate Professor of Geography
B.S. Pennsylvania State College
M.A. University of Nebraska

JERROLD L. KLINGBEIL

Assistant Professor of Physical Education
B.S. & M.S. University of Wis.-Madison

JOHN KNIGHT

Assistant Professor of Philosophy
B.A. University of Montana
M.A. Ohio State University

JANE K. BURGESS KOHN

Associate Professor of Sociology
B.S. University of Wisconsin-Stevens Point
M.S. University of Wisconsin-Milwaukee
Ph.D. University of Illinois

HENRY KROEZE

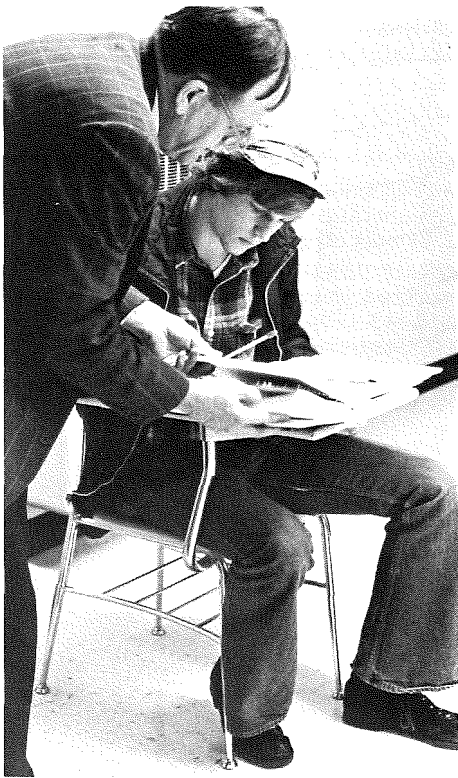
Associate Professor of Engineering
I.R. University of Delft Netherlands

JAMES A. LANGE

Associate Professor of German
B.A. & M.A. University of Michigan
Ph.D. University of Wisconsin-Madison

CHAO-NAN LIU

Economics, Instructor
B.A. Tunghai University
M.A. College of Chinese Culture

**GENEVA MARKING**

Assistant Professor of English
B.S. University of Wisconsin-LaCrosse
M.A. University of Wisconsin-Madison

EDWARD MATCHETT

Political Science, Instructor
B.S. University of Wisconsin-Oshkosh
M.A. University of Wisconsin-Madison

ANDREA MATTHIAS

Assistant Professor of Music
B.M. Lawrence University
M.M. Indiana University

JOHN MCADAM

Associate Professor of Mathematics
B.S. University of Chicago
M.S. University of Wisconsin-Madison

R. BLAKELY MCNULTY

Assistant Professor of History
B.A. & M.A. University of South Carolina

RONALD MONSEN

Music, Instructor
B.S. University of Wisconsin-Milwaukee
M.M. Northwestern University
L.R.A.M. Royal Academy of Music, London

FREDERICK MOSS

Associate Professor of English
A.B. Olivet College
M.A. Ohio University

THOMAS P. MOYLAN

Assistant Professor of English
B.A. St. Mary's College
M.A. University of Wisconsin-Milwaukee

JOHN E. MUENDEL

Assistant Professor of History
B.S. Columbia University
M.A. & Ph.D. University of
Wisconsin-Madison

LARAINA A. O'BRIEN

Assistant to the Dean, Academic
B.A. Marquette University

KENNETH D. OLIVER

Campus Dean
B.S. Missouri Valley College
M.Ed. & Ed.D. University of Missouri

MARY ORMSON

Student Services, Counselor
B.S. & M.S. University of Wis.-LaCrosse

DIANA ORZ

Chemistry, Instructor
B.S. University of Wisconsin-Milwaukee
M.S. University of Wisconsin-Madison

DAVID F. OVERSTREET

Assistant Professor of Anthropology
B.S., M.S. & Ph.D. University of
Wisconsin-Milwaukee

ALAN PARKER

Assistant Professor of Biological Sciences
B.S. & M.S. Eastern Illinois University
Ph.D. University of Illinois

RONALD PENKOFF

Professor of Art
B.F.A. Bowling Green State University
M.A. Ohio State University

GORDON PETERS

Anthropology, Instructor
B.S. & M.S. University of
Wisconsin-Milwaukee

RAYMOND PFLEGER

Associate Professor of Geography
B.S. Ohio University
Ph.M. University of Wisconsin-Madison

GERALD PIERRE

English, Instructor
B.A. St. John's University
M.A. & Ph.D. University of Minnesota

JOHN W. RABBY

Associate Professor of English
B.S. Spring Hill College
M.A. Marquette University

STEPHEN REAS

Media Specialist
B.A. Indiana Central University
M.S. & Ed.S. Indiana University

THERESE ROZGA

Assistant Professor of Communication Arts
B.S. John Carroll University

MARY RYAN

Assistant Professor of Physical Education
B.S. University of Illinois
M.S. University of Wisconsin-Madison

WALTER SADLER

Assistant Professor of Mathematics
B.A. Alfred University
M.S. University of Wisconsin-Madison

CHARLES SCHULTZ

Student Activities Coordinator
B.S. Carroll College

DIK SCHWANKE

Associate Professor of Art
B.S. & M.S. University of Wis.-Milwaukee
M.F.A. University of Wisconsin-Madison

PHYLLIS SEIBERT

Chemistry, Laboratory Technician II

STEPHANIE SELLE

Art, Instructor
B.F.A., M.S. & M.F.A. University of Wisconsin-Milwaukee

GHULAM SHAH

Professor of Mathematics
B.A. Kashmir University
M.A. & LL.B. Aligarh University
Ph.D. University of Wis.-Milwaukee

JAMES SIDWELL

Student Services, Director
B.S. & M.A. University of Missouri

DAVID SKRYJA

Biological Sciences, Instructor
B.A. University of Nebraska at Omaha
M.S. University of Wyoming
Ph.D. Arizona State University

BETTY MURNAN SMITH

Assistant Professor of English
B.A. Butler University
M.A. State University of Iowa

STEPHEN SOLHEIM

Botany/Zoology, Laboratory Technician

ROBERT G. SPLIES

Professor of Chemistry
B.S. & M.S. University of Wis.-Madison
Ph.D. University of Wis.-Madison

DONALD STIMPERT

Associate Professor of Music
B.S. Kent State University
M.M. Indiana University

J. PETER STONITSCH

Mathematics, Instructor
B.S., M.S. & Ph.D. University of Notre Dame

HUNG-MAO TIEN

Professor of Political Science
B.A. Tunghai University
M.A. University of Wis.-Madison
Ph.D. University of Wis.-Madison

SARA TOENES

Assistant Professor of French

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

MARY E. TRAPP

Journalism, Instructor
B.A. University of North Dakota
M.A., Ph.D. University of Iowa

GARY UDOVICH

Chemistry, Instructor
B.S. Carroll College

DONALD WEAST

Associate Professor of Sociology
B.S. & M.S. University of Wis.-Madison
Ph.D. University of Wisconsin-Madison

STEVEN E. WERNER

Assistant Professor of History
B.A. Lawrence University
M.A. University of Wisconsin-Madison
Ph.D. University of Wisconsin-Madison

JOHN C. WHITNEY

Associate Professor of Music
B.S. University of Wis.-Stevens Point
M.M.E. Vandercook College

MORRIS WICKLIFFE

Physics, Lecturer
B.S. Arkansas Polytechnic College
M.S. & Ph.D. University of Wisconsin-Madison

AUBREY WOOD

Assistant Professor of Chemistry
B.S. Milwaukee State Teachers College
M.S. University of New Hampshire
Ph.M. University of Wisconsin-Madison

VICTOR WRIGLEY

Associate Professor of Physics
B.A. Ripon College
B.D. Theological Seminary-Minnesota
M.S. University of Wisconsin-Madison

ARLENE WROBLEWSKI

Coordinator of Admissions/Records
B.S. Marquette University
M.Ed. Marquette University

MARY ELLEN YOUNG

Associate Professor of Art
B.F.A. University of Illinois
M.A. University of Illinois

BRUCE ZESSIN

Assistant Professor of English
B.A. & Ph.D. U.C.L.A.
M.S. University of Wisconsin-Madison

DANIEL ZIELINSKI

Associate Professor of Geography
B.S. & M.S. University of Wisconsin-Madison
Ph.D. University of Wis.-Madison

PHILIP ZWEIFEL

English, Instructor
B.A. St. John's University
M.A. & Ph.D. University of



THE CURRICULUM

The Waukesha campus offers 40 academic areas of study at the freshman and sophomore level in letters and science and pre-professional programs.

Courses in the following major areas:

SCIENCES

Astronomy
Bacteriology
Biology
Botany
Chemistry
Computer Science
Genetics
Geography
Mathematics
Physiology
Physics
Zoology

HUMANITIES

English
French
German
Lit. in Translation
Music
Philosophy
Spanish
Speech

SOCIAL SCIENCES

Anthropology
Economics
Geography
History
Philosophy
Political Science
Psychology
Sociology
PRE-PROFESSIONAL*
Business
Education
Engineering
Journalism
Law
Medicine and Allied Fields
Nursing
Physical Education
Social Work
FINE ARTS
Art
Drama
Music

*In addition to the listing above, almost any pre-professional major or liberal arts program can be taken at the campus.

SUMMER SESSION

An eight-week summer session each year is available at the campus. A limited number of classes in the major areas of study are available in both daytime and evening

SPECIAL PROGRAMS

Developmental Programs

Tutorial and other educational tools are available to assist students who need to develop their reading, writing and mathematics skills to enable them to do college level work.

Evening Degrees in Business

A cooperative program with the UW-Whitewater School of Business, University Extension and the Waukesha campus enables students to complete their bachelor's and master's degrees in business administration while attending classes at the Waukesha campus. Courses on the freshman-sophomore level are offered by the UWC-Waukesha in daytime and evening hours. Courses on the junior-senior and graduate level are offered by UW-Whitewater during evening hours.

Nursing

A nursing program in cooperation with Milwaukee County General Hospital School of Nursing offers the first year of liberal arts studies to supplement two years of clinical experience leading to certification as a Registered Nurse.

Transfer Potential

Students who complete two years of undergraduate courses at the UW Center-Waukesha continue their studies at a degree-granting campus. The Waukesha program is designed to provide the basic



Milwaukee Journal photo

Student Life

A university education is made up of many different experiences inside and outside of the classroom. Campus life and activities are important and desirable parts of a university experience. The University of Wisconsin Center-Waukesha County offers a variety of cultural, social and recreational activities to round out its academic program.

On a two-year campus, students have an early chance to assume a primary leadership role. Campus life presents an opportunity and a challenge to become involved in the planning of campus activities that are important and enjoyable. Students are limited only by their interest and initiative.

The Waukesha County campus offers many activities organized by students and faculty. Plays, concerts, lectures, exhibits, trips, films and a variety of social events are scheduled each year to enrich campus life. The campus has an active intramural athletic program and varsity teams that compete in the Wisconsin Collegiate Conference. Co-curricular organizations

include: Madrigal Singers; Swing Choir; Jazz Ensemble; Wind Ensemble; ASPECTS, the newspaper; WUCW-FM, the radio station; and the Commons Players. A volunteer service program for the community is available for personal development. As a commuter campus, UWC-Waukesha County strives to provide an atmosphere of flexibility to meet the needs of students.

STUDENT GOVERNMENT

All students on campus are members of the Student Government Association (SGA). The members of SGA vote in the spring semester for the President, Vice-President and four representatives. Four additional representatives are elected at the beginning of the fall semester in order to allow for representation of new students. These ten elected students are known as the Student Government Legislature (SGL). SGA and SGL members serve on student and student-faculty committees. SGL keeps check on student rights and responsibilities. A Student Services staff member serves as faculty advisor to SGL.

Activities Planning Board

A standing committee of SGL named the Activities Planning Board (APB) helps SGL plan and co-ordinate all student activities on campus. A portion of student fees are used to support the board and educational programs of interest to students. APB brings the concerts, dances, lectures, movies, and other special events to campus.

STUDENT ORGANIZATIONS

Student clubs, associations and interest groups are required to register with the Student Government and the student-faculty Student Activities Committee. Below are some of the student organizations on the Waukesha County campus.

Aspects

The campus newspaper, *Aspects*, is produced by students. Between 12 and 14 issues are published during the academic year.

Commons Players

Commons Players provides an outlet for students interested in the theater. Through the production of plays and related activities, students can develop theatrical skills and broaden their appreciation of drama.

Phi Theta Kappa

If you earn a grade point average of 3.25 or higher, you are eligible to join the Psi Mu Chapter of the National Honorary Fraternity, Phi Theta Kappa. PTK sponsors several social activities each year for its members and the UWCW student body. Special programs and academic opportunities are available to you as a member of PTK.

Radio Station

WUCW-FM, the campus student-operated radio station, programs music and news. It promotes campus activities and events, and gives students a chance to become familiar with the operation of a broadcast medium.

Vets Club

For veterans, the UWCW Veterans Club provides an organized voice and social outlet. The club serves the Vet and the community. As one of the most active clubs on campus, the Vets Club sponsors



Other Student Organizations

A few of the other organizations that have been active on the Waukesha County campus are the Business Club, Chess Club, the Forensics Club, the Geography Club, the International Club, the Latino Club, the Model UN Club, the Newman Association, the Philosophy Club, the Ski Club and the Sportsman's Club. Students interested in organizing a club, interest group or association are encouraged to seek more information from a Student Government Association member or from the Student Activities Coordinator in the Office of Student Services.

INTRAMURALS

The UW Center-Waukesha County offers an intramural program including: badminton; bowling; men's and women's basketball; men's, women's and coed volleyball; softball; table tennis; tennis and touch football. These activities are supervised by the athletic director or faculty staff members. Students are eligible to participate in the campus intramural program after registration fees have been paid. Medical clearance and proof of adequate health and accident insurance are required.

INTERCOLLEGIATE ATHLETICS

The Waukesha County Center is a member of the Wisconsin Collegiate Conference (WCC) which is composed of the fourteen UW Center System campuses.

The conference has varsity competition for men and women in basketball, cross country, fencing, golf and tennis, as well

scheduled with non-conference two-year colleges. Varsity participants who fulfill the necessary requirements receive the Varsity campus award.

All participants in conference activities must have medical clearance and either a student insurance policy offered by the Center System or show evidence of some other kind of health and accident insurance policy.

Cheerleaders & Pom Pon Squad

A cheerleading squad and a Pom Pon squad actively support the UWCW "Cougars" at all athletic events. The UWCW colors are green, gold and white.

STUDENT PARTICIPATION IN CAMPUS GOVERNANCE

Students have many opportunities to contribute to campus life by making recommendations to the faculty and by participating in the campus Collegium, a governing body of faculty and students.

OFFICE OF STUDENT SERVICES

The counselors in the Office of Student Services want to help students get the most from their college experience. They will assist in improving study habits and reading skills and counsel on vocational objectives. They can provide financial advice, help in arranging a student's academic program, information on current University degree requirements and advice on personal problems. Answers to questions about selective service regulations and the enrollment of veterans are also available.

FEES

Fees are set by the UW Board of Regents. For Wisconsin residents, the present fee is \$290 per semester for 12 or more credits, or \$24.05 per credit for fewer than 12 credits. The fee for out-of-state students is \$1069.00 per semester for 12 or more credits or \$89.05 per credit for fewer than 12 credits. (Tuition and fees may change after this is published.)

LATE FEE PAYMENT AND REFUNDS

All fees should be paid at the time of registration or during the first week of

es and a \$30 fee is charged during the third and fourth weeks.

Upon withdrawal from college, fees and tuition will be refunded according to the following schedule: For withdrawal before or during the first week of classes, 100 per cent; second week, 80 per cent; third week, 60 per cent; and fourth week, 40 per cent.

If a student decides to withdraw after registration and has not paid fees, there is no penalty in the first week of classes. However, the student will be required to pay 20 per cent of the original fees plus \$20 in the second week of classes; 40 per cent of original fees plus \$30 in the third or fourth week of classes, and the full fee plus \$30 after the fourth week.

BOOKS, SUPPLIES AND OTHER EXPENSES

Students may purchase textbooks and other school materials on the campus at the University Bookstore in the Commons Building. The average cost of books and supplies is between \$65 and \$75 each semester.

Except for tuition and books, expenses while living at home may be similar to the expenses you had while attending high school. These will include transportation, lunches, recreation, clothing, and other miscellaneous expenses. Costs will vary from student to student and may range from \$400 to \$900 for the academic year. Students who live away from home may have room and board expenses as high as \$1,000 for the academic year.

FINANCIAL AIDS

(See page 25.)

The Financial Aids Counselor in the Office of Student Services helps students determine assistance available for them.

Friends and Alumni Scholarship Program and Loan Fund

The Friends and Alumni of UWW Inc. offer over 50 scholarships annually. Application forms will be mailed to you by the UWCW Office of Student Services at your request or can be obtained from your high school counselor. Deadline is April 15 for students who plan to attend in the fall term.

The Waukesha Center also has funds for short-term emergency loans of up to \$50. No interest is charged for the first 30 days. For more information consult a Financial

COURSE LISTING

1977-79

(The courses listed below are scheduled to be offered at least once in the two year period subject to availability of faculty and physical facilities. Most of the courses are offered every semester. Course descriptions, prerequisites and credits will be found on page 37.)

ANTHROPOLOGY

- 100 General Anthropology
- 102 Introduction to Man, Culture, and Society
- 105 Introduction to Physical Anthropology-Prehistoric Man
- 200 Cultural Anthropology
- 201 Physical Anthropology Laboratory
- 202 Survey of World Prehistory-Origins of Civilization
- 299 Independent Reading and Research in Anthropology
- 302 Archaeology of Wisconsin
- 303 The Human Skeleton
- 308 Archaeology of North America
- 314 Indians of North America
- 330 Topics In Ethnology
- 353 Indians of the Western Great Lakes
- 400 Introduction to Methods and Theory in Anthropology (Sociocultural, Biological, or Archaeology)

ART AND ART EDUCATION

- 101 Drawing I
- 102 Drawing II
- 111 Design I
- 112 Design II
- 121 Introduction to Painting
- 131 Introduction to Sculpture
- 141 Introduction to Graphics
- 161 Introduction to Photography
- 171 Man and the Visual Arts
- 183 Survey: Renaissance to Modern Art
- 187 Survey: Modern Art (Painting, Graphics & Sculpture)
- 188 Survey: Modern Art (Architecture and Related Arts)
- 201 Life Drawing I
- 202 Life Drawing II
- 221 Watercolor I
- 222 Watercolor II
- 223 Oil Painting I
- 224 Oil Painting II
- 231 Sculpture I
- 232 Sculpture II
- 241 Lithography
- 243 Intaglio
- 245 Serigraphy
- 247 Relief Printing
- 249 Graphic: Independent Study
- 269 Photography: Independent Study
- 279 Art Theory and Criticism: Independent Study



ASTRONOMY

- 100 Survey of Astronomy
- 200 General Astronomy

BIOLOGICAL SCIENCES

Bacteriology

- 101 General Survey of Microbiology
- 299 Reading and Research in Microbiology

Botany

- 100 Survey of Botany
- 130 General Botany
- 250 Principles of Ecology
- 260 Genetics
- 291 Special Topics in Botany
- 299 Reading and Research in Botany

Physiology

- 104 Anatomy and Physiology
- 170 Human Anatomy and Physiology

Zoology

- 101 Animal Biology
- 155 Biology of Human Sexuality and Reproduction
- 170 Human Anatomy and Physiology
- 235 General Invertebrate Zoology
- 237 Vertebrate Biology
- 250 Principles of Ecology
- 260 Genetics
- 291 Special Topics in Zoology
- 299 Reading and Research in Zoology



- 515 Conservation of Aquatic Resources: Limnology
- 516 Laboratory Conservation of Aquatic Resources: Limnology

BUSINESS ADMINISTRATION

- 201 Introductory Accounting
- 202 Intermediate Accounting
- 204 Managerial Accounting

CHEMISTRY

- 100 Foundations of Chemistry
- 125 Introductory Chemistry
- 145 General Chemistry
- 155 General Chemistry
- 203 Survey of Biochemistry
- 211 Biochemistry Laboratory
- 244 Quantitative Analysis
- 272 Special Problems
- 299 Independent Study in Chemistry
- 343 Introductory Organic Chemistry
- 352 Introductory Organic Chemistry Laboratory
- 363 Intermediate Organic Chemistry

COMMUNICATION ARTS

- 100 Applied Journalism
- 101 Introduction to Interpersonal Communication

- 130 Introduction to Theatre
- 131 Theatre Laboratory
- 150 Introduction to Film
- 160 Speech and Human Behavior
- 201 Introduction to Mass Communication
- 202 Mass Communication and Contemporary Issues
- 203 News and Informational Writing
- 204 News Reporting
- 206 News Editing
- 230 Introduction to Oral Interpretation
- 231 Theatre Production
- 232 Introduction to Acting
- 234 Introduction to Stagecraft
- 266 Group Discussion
- 267 Introduction to Parliamentary Procedure
- 299 Independent Studies
- 348 Creative Dramatics for Children
- 349 Children's Theatre Production

COMPUTER SCIENCE

- 110 Introduction to Computing Machines
- 120 Introduction to Data Processing
- 210 Algebraic Language Programming
- 291 Special Topics

ECONOMICS

- 101 Economics in the Modern World
- 203 Economics - Macro
- 204 Economics - Micro
- 230 Money and Banking

EDUCATION

- 200 Field Experience in Education
- 251 Physical Education Field Experience

ENGINEERING

- 100 Engineering Freshman Orientation
- 102 Elements of Descriptive Geometry
- 113 General Engineering Graphics and Introduction to Design
- 201 Statics
- 202 Dynamics

ENGLISH

- 101 Composition I
- 102 Composition II
- 200 Introduction to Literature
- 201 Intermediate Composition
- 203 Creative Writing I
- 204 Creative Writing II
- 205 English Literature
- 209 Twentieth Century Literature
- 211 American Literature
- 251 Studies in Dramatic Literature
- 253 Studies in Narrative Literature
- 297 A Theme in English and/or American Literature
- 298 A Figure or Figures in English and/or American Literature
- 299 Independent Reading

FRENCH

- 201 Third Semester French
- 202 Fourth Semester French
- 221 Introduction to French Literature, Middle Ages to 18th Century
- 222 Introduction to French Literature, 18th and 19th Century
- 225 Conversation and Composition (Intermediate Level)
- 226 Conversation and Composition (Intermediate Level)
- 291 Selected Topics in French
- 299 Intermediate Independent Reading

GEOGRAPHY

- 101 Introduction to Cultural Geography
- 110 World Regional Geography
- 115 Economic Geography
- 121 Atmospheric Environment of Man
- 123 Physical Geography: Weather and Climate
- 124 Physical Geography: Landforms
- 125 Survey of Physical Geography
- 130 Man's Impact on the Environment
- 299 Independent Study
- 341 The United States and Canada
- 342 Geography of Wisconsin
- 347 Middle America
- 348 South America

GERMAN

- 101 First Semester German
- 102 Second Semester German
- 201 Third Semester German
- 202 Fourth Semester German
- 225 Intermediate Composition and Conversation
- 226 Intermediate Composition and Conversation
- 275 Periods in German Literature in Translation
- 276 German Literature of the Twentieth Century in Translation

HISTORY

- 101 United States History to the Civil War
- 102 History of the United States since the Civil War
- 111 Ancient History
- 112 Ancient History: Roman Civilization
- 115 Medieval Europe
- 119 The Making of Modern Europe
- 120 Europe and the Modern World, 1815 to the Present
- 123 English History: England to 1715
- 124 British History: 1715 to the Present
- 198 The Film as Social History
- 216 History of Modern Germany, 1815-Present
- 219 History of the Soviet Union
- 257 Origins and History of World War II
- 293 Civil War and Reconstruction

INTERDISCIPLINARY STUDIES

LECTURE (UNIVERSITY) FORUM

- 102 Library Methods
- 106 Introduction to Metrics

LITERATURE IN TRANSLATION

- 275 Periods in German Literature in Translation
- 276 German Literature of the Twentieth Century in Translation
- 275 Masterpieces of Spanish Literature in Translation

MATHEMATICS

- 102 Survey of Mathematics
- 105 Introduction to College Algebra
- 110 College Algebra
- 113 Trigonometry
- 117 Elementary Statistics
- 124 Pre-Calculus Mathematics
- 130 Mathematics for Elementary Teachers
- 211 Calculus and Related Topics
- 212 Calculus and Related Topics
- 220 Computer Illustrations of Calculus
- 221 Calculus and Analytic Geometry I
- 222 Calculus and Analytic Geometry II
- 223 Calculus and Analytic Geometry III
- 299 Independent Reading in Mathematics
- 320 Linear Mathematics

MILITARY SCIENCE

- 001 Principles of Leadership
- 251 Introduction to Military Leadership

MUSIC

- 071 Band
- 072 Madrigal Singers
- 073 Swing Choir
- 074 Jazz Ensemble
- 075 Vocal Ensemble
- 079 String Ensemble
- 001 Piano
- 131 Theory Fundamentals
- 170 Fundamentals of Music
- 171 Music Theory I
- 172 Music Theory I
- 173 Music Literature and Appreciation
- 271 Music Theory II
- 272 Music Theory II
- 275 Music History and Literature
- 276 Music History and Literature
- 299 Independent Study

APPLIED MUSIC COURSES

- 664 Music

PHILOSOPHY

- 101 Introduction to Philosophy
- 102 Introduction to Social and Political Philosophy
- 103 Belief, Knowledge and Truth
- 106 Introduction to Philosophy of Religion
- 201 Introduction to Asian Philosophy
- 211 Elementary Logic

- 226 Philosophical Idease in Literature
- 240 Introduction to Existentialism
- 241 Introductory Ethics
- 253 Philosophy of the Arts
- 258 Man, Religion and Society
- 291 Selected Topics in Philosophy
- 299 Independent Readings in Philosophy

PHYSICAL EDUCATION

- 001 Archery
- 002 Badminton
- 006 Beginning Bowling
- 008 Canoeing
- 009 Beginning Golf
- 012 Handball, Paddleball, Racketball
- 016 Beginning Tennis
- 017 Intermediate Tennis
- 018 Volleyball
- 019 Weight Training
- 027 Introduction to Conditioning
- 028 Advanced Conditioning
- 030 Folk & Square Dance
- 031 Social Dance
- 032 Beginning Fencing
- 033 Intermediate Fencing
- 034 Apparatus Gymnastics
- 041 Beginning Skiing
- 042 Intermediate Skiing
- 043 Cross Country Skiing and Orienteering
- 044 Tumbling and Trampoline
- 047 Back Packing
- 048 Orienteering
- 058 Senior Life Saving
- 059 Water Safety Instructor
- 062 Sailing
- 102 Basketball Fundamentals
- 107 Folk & Square Dance
- 121 First Aid (Standard Instructor, American Red Cross)
- 201 Gymnastic Apparatus
- 203 Introduction to Play and Recreation
- 205 Prevention and Treatment of Athletic Injuries
- 207 Basketball Theory and Coaching
- 208 Developmental Activities for Children
- 209 Theory, Technique and Practice (Team Sports)
- 210 Theory, Technique and Practice (Individual Sports)
- 212 Tumbling, Trampoline and Floor Exercise
- 213 Red Cross First Aid and Emergency Medical Care
- 215 Sports Officiating
- 216 Outdoor Education
- 291 Special Topics in Physical Education
- 299 Independent Study in Physical Education

PHYSICS

- 107 Ideas of Modern Physics
- 110 Physics for the Health Sciences
- 141 General Physics
- 142 General Physics

- 201 General Physics
- 202 General Physics
- 205 Modern Physics
- 291 Topics in Physics
- 299 Independent Study

POLITICAL SCIENCE

- 101 Introduction to Politics
- 104 American Government and Politics
- 106 Comparative Politics of Major Nations
- 116 Political Continuity and Change
- 125 State and Local Government
- 175 International Politics
- 185 Politics of American Foreign Policy
- 213 Urban Politics
- 222 Political Parties and Pressure Groups
- 299 Independent Reading

PSYCHOLOGY

- 201 Introductory Psychology
- 203 Individuals and Institutions: Concepts/Experience
- 205 Dynamics of Individual Behavior
- 208 Female & Male: Psychology of Gender Differentiation
- 210 Psychological Statistics
- 225 Experimental Psychology
- 254 Physiological Psychology
- 411 Current Topics in Psychology
- 560 Developmental Psychology: The Child
- 562 Developmental Psychology: Adulthood

SOCIOLOGY

- 101 Man in Society: An Introduction to Sociology
- 120 Marriage and the Family
- 125 Contemporary American Society
- 130 Social Disorganization
- 134 Problems of American Minority Groups
- 170 Introduction to World Population
- 291 Selected Topics in Sociology
- 299 Independent Reading in Sociology
- 357 Methods of Sociological Inquiry
- 530 Introductory Social Psychology

SPANISH

- 101 First Semester Spanish-Elementary Spanish
- 102 Second Semester Spanish-Elementary Spanish
- 201 Third Semester Spanish-Intermediate Level
- 202 Fourth Semester Spanish-Intermediate Level
- 225 Intermediate Conversation and Composition
- 226 Intermediate Conversation and Composition
- 236 Latin-American Culture and Civilization
- 275 Masterpieces of Spanish Literature in Translation
- 291 Selected Topics in Spanish

Mission

I. THE SYSTEM MISSION

The University of Wisconsin-Center System shares in the mission of the University of Wisconsin System. The mission of this 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 education and public service designed to educate people and improve the human condition. Basic to every purpose of the System is the search for truth.

II. THE CORE MISSION

As a unit of the University of Wisconsin System, the University of Wisconsin Center System, composed of fourteen two-year centers, shares much of its core mission with other units of the System. The Center System has entitlement to offer associate degree level programs within the context of its role as a liberal arts, transfer institution. The core mission is as follows:

(a) A commitment to meet *educational needs* of students through effective teaching, academic advising, and counseling, and to meet *personal development needs* through university-sponsored cultural, recreational and extracurricular programs.

(b) A first priority emphasis on teaching *excellence*.

(c) A base of *liberal studies* necessary as the foundation for university arts and science degrees, as well as for specialized professional and occupational degrees.

(d) A commitment to *scholarly activity* integral to and supportive of institutional programs and teaching excellence.

(e) A commitment to meet *off-campus instructional and continuing education needs* of citizens in the campus service area (as appropriate to unique program capability) within the context of coordinated statewide planning of outreach programs.

(f) Provision of *public service* to the surrounding region both as a cultural center and a source of *problem-solving* support.

(g) Participation in *regional consortia* and

interinstitutional relationships in order to maximize educational opportunity for the people of the area effectively and efficiently through the sharing of resources.

III. THE SELECT MISSION

The select mission of the University of Wisconsin Center System is to offer a quality, two-year, liberal arts transfer program wherein educational opportunities are made available to all students, many of whom could not otherwise afford them. The physical facilities of the Centers were constructed with taxes paid by the people of the counties and cities in which they are located, to serve this purpose, and also to assume special responsibilities in meeting the educational and cultural needs of the people in their immediate service areas.

The select mission includes:

(a) Commitment to the delivery of personalized education, with a *special emphasis* on teaching excellence.

(b) Commitment to the development, testing and use of more effective teaching methods in support of teaching excellence.

(c) Planning and delivery of paraprofessional programs designed to meet the occupational needs of students and communities in cooperation with the State Vocational, Technical and Adult Education System in ways consistent with statutory differentiation of the missions of the UW System and the state VTAE System.

(d) Serving as educational centers, through which information and university programs are delivered (with the cooperation of other units of the university) to the people of their immediate service areas as an integral part of the total University of Wisconsin System outreach effort.

(e) Providing opportunities for cultural enrichment in their immediate service areas.

**Admission
Policy
and
Procedures**

Anyone who might benefit from college study will be considered for admission in the UW Center System.

Students on each campus include recent high school graduates, working adults, and senior citizens. Some are in college to earn degrees, some to better their career prospects, and others to enrich their lives. The Center System considers each applicant's special needs and gives particular consideration to applicants who have been out of school for two or more years, to service veterans with at least 180 days of active duty, and to students who have been disadvantaged as a result of substandard education, family income, or ethnic background.

How to Apply

In order to be considered for admission, you must submit an application for admission. You can obtain this application form from the high school guidance office or from the campus and you should send it directly to the Office of Student Services. If you are working toward a degree you must submit an official transcript of high school work and any college course work which you may have taken at any other institution.

Applications are accepted after October 1 for the following fall semester. High school students are encouraged to apply early in their senior year. If you apply early you will have an advantage in obtaining academic counseling, financial aids, and your preferred schedule of courses.

FRESHMEN

If you enter the Center System with a degree as your goal you must meet the following basic admission requirements:

-Graduation from a recognized high school or possession of an equivalent diploma such as the G.E.D.

-Completion of at least nine high school credits in any of the following areas: English, speech, foreign language, natural science, social science and mathematics.

(A high school credit represents roughly five class periods per week in one field of study for a school year of 36 weeks.) If you are admitted on the basis of an equivalency certificate or diploma, or a G.E.D. examination, you are considered to have fulfilled these minimum requirements.

-The Center System does not require an admissions test. However, you may be asked to take placement tests (without charge) in order to aid program advisors

of Student Services for special consideration.

-Admission requirements for out-of-state students are the same as those for resident students.

-After notification of admittance, but before enrollment in classes, if you rank in the lower 25 percent of your high school graduating class, you must make an appointment to seek the advice of and meet with a counselor from the Office of Student Services.

TRANSFER STUDENTS

If you have attended college elsewhere before applying for admission to a Center, complete the same application blank as new freshmen. In such a case, you must submit a high school record and transcripts from all colleges you have attended. If you had a "C" average at your previous college (s), you will be admitted; if you had less than a "C" average, the Center System academic regulations (probation, drop standards) will be used to determine your admissibility.

You must submit college transcripts from all colleges attended whether or not you wish to claim credit for the work. If you fail to do so, you may be dismissed from the Center.

If you are a transfer student applying for financial aid you should refer to the financial aid section of this catalog for application procedures. If you have previously received financial aid while attending another institution you must file a Transfer Student Financial Aid Record. These forms are available in any campus financial aid office.

FOREIGN STUDENTS

The admissions requirements given in this catalog do not apply to students who are not residents of the United States. Students from foreign countries must show strong academic achievement in studies which would prepare them for admission to a college or university in their home country, and demonstrate proficiency in the English language.

ACADEMIC COUNSELING

The counselor will help students assess their backgrounds and preparation for college work, and will help plan a program of study suited to the individual background, needs, and goals of students. The counselor will also provide information about the transfer requirements



AUDITING

Many people, especially adults, are interested in auditing college courses. An audit student sits in on lectures, takes part in class discussion and gains the enriching experience of learning in a college classroom. However, auditors do not take examinations or complete written work and papers. No college credit is granted to auditors.

Auditors are required to register with the Office of Student Services and must have the consent of the instructor.

Auditors enjoy special rates. Persons under the age of 62 years may audit for half-price; persons 62 years of age or older may audit free of charge.

SPECIAL STUDENTS, PART-TIME STUDENTS

The Center System encourages part-time enrollment for those who are still high school students, for those who want to earn a degree but can't attend full-time, for those seeking job advancement, and for those seeking personal enrichment.

High school students. High school students, particularly seniors, who wish to enroll in courses prior to graduation may do so for credit or audit. They must, however, file applications for admission on the standard university forms. They must rank in the upper quarter of their high school classes, and have the recommendation of their high school principal. In addition, there must be room for them in the classes in which they wish to enroll. Credits and grades earned by the high school student will be entered upon the official records of the campus and will be fully-accredited, transferable UW credits for the student.

"Special students." Anyone may enroll as a "special student" for up to six credits of course work without submitting previous educational records. "Special students" will be asked to submit educational records after having completed six hours of course work before they will be allowed to enroll in additional courses. Exceptions may be made for "special students" who are not seeking a degree.

Adults. The UW Centers encourage adults to explore the campuses' offerings, whether they audit or attend full or part time.

CREDIT BY EXAMINATION

Students may establish credit for some specific courses by taking an examination. The specific courses are decided upon by the department and a standard examination will be used for this purpose. Any credits earned in such a manner will be recorded on the student's transcript as "credit by examination" and no grade will be assigned for such a course. If a student attempts the examination for a course and fails the examination, this attempt will not be shown on the student's transcript. Any questions about the possibility of earning credits by examination may be directed to the Office of Student Services.

COLLEGE LEVEL EXAMINATION PROGRAM

Students may earn degree credits as a result of taking the College Level Examination Program (CLEP) General Examinations. These tests are offered by the College Entrance Examination Board. This examination must be taken prior to the completion of a student's first 16 college credits. Credit will be awarded as indicated below when a student scores at or above the 50th percentile on established national sophomore CLEP norms.

1. A maximum of six credits for the Humanities section of the general examination.

2. A maximum of six credits for the Social Science section of the general examination.

3. A maximum of six credits for the Natural Science section of the general examination. This does not satisfy the laboratory science requirement for the associate degree.

No credit will be awarded for the English or Mathematics sections of the CLEP general examination. Also, no credit will be awarded in an area in which a college course was completed prior to the taking of the examination. Any credits earned by the CLEP general examination will be recorded as such on the student's transcript.

RETURNING STUDENTS

If you attended the campus before but interrupted your schooling, you must complete a re-entry application as part of the re-enrollment. You also must submit records of any college work completed since you last attended the Center campus. If you were dropped from classes for

confer with the Office of Student Services about fulfilling requirements for re-entry.

RESIDENT STATUS FOR TUITION PURPOSES

The regulations on tuition for the University of Wisconsin System are in the Wisconsin Statutes. You are classified as a resident or non-resident at the time of admission to the University of Wisconsin.

If you do not qualify as a resident of Wisconsin, you must pay tuition in addition to the fees charged to students who are Wisconsin residents. (For tuition purposes, residency differs from conditions established for voting, paying taxes, etc.)

Minnesota residents may qualify for in-state tuition by applying to the Minnesota Higher Education Coordinating Commission, Suite 400, Capitol Square, 550 Cedar St., St. Paul, Minn. 55101.

Questions concerning residency status should be addressed to the Office of Student Services.

INSURANCE

Center System students are eligible for a student group hospital-medical-accident program. Information about the program and its cost is available at registration or in the Office of Student Services. If you participate in athletics or inter-campus activities you must be covered by health and accident insurance.

**Associate
Degree
Requirements
and
Transfer
Procedures**

The UW Center System campuses offer an **Associate of Science Degree** or an **Associate of Arts Degree** after completion of a two-year curriculum. General Requirements for the **Associate of Arts** and **Associate of Science Degree**:

1. A minimum of 60 credits.
2. A minimum of 15 credits completed in the Center System.
3. A cumulative grade point average of 2.0 achieved in the Center System, and 2.0 overall in those credits applied by the student toward the degree.
4. Enrollment at the Center awarding the degree during the term requirements are completed.

Course Requirements for the **Associate of Arts Degree**:

1. English — three credits in English Composition at the English 102 level or above.
2. Mathematics and laboratory science — minimum of eight credits. A minimum of one course for credit in each. The mathematics requirement is waived for those students qualified to enter first semester calculus. If mathematics is waived, eight credits minimum is still required in the mathematics and laboratory science area.
3. Social sciences — minimum of nine credits in courses from at least two disciplines.
4. Humanities—minimum of nine credits in courses from at least two disciplines.
5. Electives.

Course Requirements for **Associate of Science Degree**:

1. English—three credits in English Composition at the English 102 level or higher.
2. Mathematics and laboratory science—minimum of 14 credits. A minimum of one course for credit in each. The mathematics requirement is waived for those students qualified to enter first semester calculus. If mathematics is waived, 14 credits minimum is still required in the mathematics and laboratory science areas.
3. Social sciences—minimum of six credits.
4. Humanities—minimum of six credits.
5. Electives.

TRANSFERRING

If you plan to continue your study at a four - year degree - granting institution, you are urged to make transfer decisions as early as possible.

The Center System encourages you to study catalogs and other pertinent in-

stitution in order to determine general and specific major requirements. You should consult the Office of Student Services for advice about transfer requirements, procedures, and plans. Credits earned in the Center System are University of Wisconsin credits and will be accepted as University of Wisconsin credits at other colleges.

Most four-year colleges and universities restrict the number of credits which they will accept toward a degree from a two-year school. Generally speaking you will spend your junior and senior years at the campus granting the bachelor's degree. Seventy-two credits is the upper limit that you can transfer to a UW degree-granting institution from a Center. However, many schools and colleges within the University of Wisconsin have a limit that is lower than 72 credits. When you reach the half-way point in completing credits toward a bachelor's degree, you should consult with an advisor regarding the total number of credits accepted in transfer by the school from which the bachelor's degree is expected.

TRANSCRIPT REQUESTS

If you wish to have transcripts sent to another institution or to any employer, you should fill out a transcript request form at the Office of Student Services. There is no charge for sending transcripts; however, no transcript will be furnished to any student who owes the University any fine, money, or materials.

**Student
Financial
Aid**

In order that all students, regardless of economic circumstances, be offered the opportunity to pursue a higher education, financial aid is offered to qualified students in need of economic assistance.

Aid is available in various forms, including gifts which do not have to be repaid, loans (which are repaid after a student leaves school), and part-time employment.

Most often, students need more than one type of assistance to pay the total education bill; for this reason aid is frequently given in a combined package. A typical package may consist of a grant, a loan, and a job opportunity, or any combination of these.

All federal and state financial aid programs handled by the Financial Aids Office are awarded on the basis of financial need. Need is defined as the difference between the total yearly cost of a student's education (including tuition, books, supplies, room and board, transportation and miscellaneous personal expenses) and the amount that the student and his or her family can reasonably be expected to contribute toward that cost.

In order to determine a student's need, parents are asked to complete a Financial Aid Form detailing family income, expenses, assets, debts, number of dependents and other circumstances. These factors are carefully considered in determining parental contribution. In addition, students are expected to contribute toward their education from savings, summer earnings, and from term time earnings. **This section of the catalog is not applicable to students who are not residents of the United States.**

APPLICATION PROCEDURES

If you wish to be considered for financial aids, you must file the following documents.

1. New students: You must file a University of Wisconsin System Application for Admission/Financial Aid. You must fill out the financial aid section to be considered for aid.

Continuing students, re-entry students, transfer students and students applying as independent (self-supporting) students: You must file a Center System Financial Aid Application. You should turn the forms in to the Office of Student Services at the

Center you plan to attend.

2. You must submit a Financial Aid Form. This form comes with complete instructions and mailing directions. Caution, if you file as an independent (self-supporting) student you should be sure to have parents sign the Parents' Certification section of this form even though parents need not supply financial information.
3. You must also file a Basic Grant Application. This form also comes with complete instructions and mailing directions. Approximately four to five weeks after mailing the Basic Grant Application you will receive a Basic Grant Student Eligibility Report (SER) in the mail. The SER must be turned in immediately to the Office of Student Services at the Center you plan to attend. You must turn in the SER even if it indicates that you are ineligible for a Basic Grant. Your application for aid will not be complete until you do so. If you are not sure which school you will attend, make photocopies of your SER and send one to each school you are considering. When you make your final decision, turn in the original SER to the school you plan to attend. At the latest, your original SER should be turned in about five weeks prior to the start of the school term. To do so later may very well cause a delay in the receipt of your check.

PRIORITY DATE

The priority date for all applications is March 1. Applications will continue to be accepted after this date, but first consideration will be given to students applying before March 1. If you completed your application before March 1, you will be notified by mail of your award by May 30. If you applied after March 1, your application will be processed on a first-come, first-served basis, and your notification will be mailed some time after May 30 depending on when the application was completed and how many applications have precedence.

ELIGIBILITY FOR AID

Eligibility for aid will be determined on the basis of financial need. You must be registered for a minimum of six credits per term (including summer) to be eligible for aid.

SUMMER AID

Applicants for aid for summer must file the next year's forms. March 1 should be considered the deadline for summer applications.

TYPES OF AID AVAILABLE

Grants

BASIC EDUCATIONAL OPPORTUNITY GRANT (BEOG) is a federal grant program. It entitles students to grants up to \$1400 depending upon availability of funds and on need as determined by the Basic Grant Application, which students must complete. All students who apply for financial aid are required to apply for this program.

SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (SEOG) is a renewable federal grant program which enables the Center System to award gift assistance to financial aid applicants with the greatest need. The maximum grant amount is \$1500 per year. Students can be awarded a SEOG of up to one-half of their need. However, the total of other aid awarded to a student must equal the amount of the SEOG.

WISCONSIN HIGHER EDUCATION GRANT (WHEG) is state gift aid available only to Wisconsin residents who demonstrate financial need. The maximum amount that students can be awarded under this program is \$1500 per year.

Scholarships

Local scholarships are funded by community contributions and private sources. Interested students should contact their high school counselors and the Student Services Office to determine if they are eligible to receive any of these funds.

Loans

NATIONAL DIRECT STUDENT LOAN (NDSL) is a federal loan program which enables the Center System to offer low interest loans to students who demonstrate financial need and are enrolled as at least half-time students. No interest accrues until the repayment cycle begins nine months after a student graduates, leaves school, or drops below half-time student status. The interest rate during the repayment period is three percent

per annum simple interest. Deferment of payment is available for service in the Peace Corps, Vista, or the Armed Services. Cancellations of various portions of the loan are available for teaching low-income students, for teaching handicapped students, for Head Start teachers, and for military service in a combat zone.

WISCONSIN STATE LOAN (WSL) is a state loan program available for Wisconsin residents who demonstrate financial need. Students who are enrolled half-time or more are eligible. No interest accrues and repayment is not required until nine months after a student graduates, leaves school or drops below half-time student status. The interest rate is seven percent simple per year. Deferment of repayment is available for service in the Peace Corps, Vista, or the Armed Forces.

GUARANTEED STUDENT LOAN (GSL) is a federal program available to students carrying 6 credits or more. In most cases no needs test is necessary and students may receive up to \$2500 per year. A student must contact a participating lending agency such as a bank, savings and loan or a credit union to receive this type of loan. Interest rates and repayment provisions are identical to the Wisconsin State Loan (WSL). Students should first apply for need-based aid, since receiving a GSL first may very well disqualify a student from receiving more desirable assistance such as grants, scholarships and Work Study.

Employment

WORK STUDY is a federal program which offers part-time employment to students who demonstrate financial need. Students who are enrolled half-time or more are eligible and may be employed either on campus or by off-campus nonprofit agencies.

REGULAR STUDENT PAYROLL. There are some jobs available on campus. Contact the Student Services Office for details about jobs which may interest you. These jobs may or may not be given out on the basis of need, depending on the types of jobs and funds available.

Other Aid Programs

LAW ENFORCEMENT EDUCATION PROGRAM provides federal grant aid for persons who are full-time employees, or employees on leave, of law enforcement, corrections, or court agencies. The grant covers the cost of tuition and is not based on financial need. Grant recipients must sign a written agreement to remain in full-time public law enforcement employment for two years following the receipt of the grant. Applications are available in the Student Services Office and should be completed during registration week.

INDIAN AID. The Bureau of Indian Affairs and Indian Assistance Grants from the State of Wisconsin provide grants to Native American students who are at least one-quarter blood Indian and who demonstrate need. Applications are available from high school counselors or the Office of Student Services.

VOCATIONAL REHABILITATION. Students with physical or mental handicaps may be eligible for student benefits from the Department of Vocational Rehabilitation. This aid is entirely in the form of grants. Contact your local office of the Department of Vocational Rehabilitation for more information.

Veterans' Benefits

The University of Wisconsin is an approved institution for training veterans under the provisions of all student assistance programs for veterans. Some of the federal and state veterans assistance programs to students are listed below. For more complete information, contact the Veterans Administration regional office in Milwaukee or the campus Student Services Office.

FEDERAL VETERANS' BENEFITS

GI BILL. Vietnam-Era veterans have 45 months of GI Bill eligibility, but this benefit expires ten years after release from active duty. Payments are \$292 per month for full-time single students and \$347 for married students, with additional amounts for children. A veteran must plan to carry at least a half-time course load to qualify for the GI Bill. Advance payments are available to help defray costs which are concentrated at the beginning of the term.

TUTORIAL ASSISTANCE. Any veteran who is carrying at least a half-time course load is eligible for reimbursement for the cost of a private tutor (as much as \$60 per month up to a lifetime maximum of

WORK STUDY. Payments of up to \$625 per semester are available to students who provide service to a VA project.

The rate of pay is \$2.50 per hour and a total of \$1875 can be earned per year.

VOCATIONAL REHABILITATION. Veterans with a service-connected disability rating of 30 percent or greater are eligible to go to school under the vocational rehabilitation program. Students in this category may choose either the vocational rehabilitation benefits or the regular GI Bill, but not both. Students may, however, switch from one program to the other.

STATE VETERANS' PROGRAM

In order to be eligible for State veterans' benefits, you must have been a resident of Wisconsin at the time of your enlistment.

FULL-TIME STUDY GRANTS. Vietnam-Era veterans maintaining a full-time course load are eligible for this grant. Single students receive \$200 per year and married students \$400.

PART-TIME STUDY GRANTS. Part-time Wisconsin veterans carrying 11 credits or less may be reimbursed in full for tuition and books.

ECONOMIC ASSISTANCE LOANS. Veterans are eligible to borrow up to a maximum of \$3,000 for educational purposes. Interest is charged at the rate of three percent per year from the date of the note. Deferment of payments can be arranged while the veteran is still in school.

**Center
System
Procedures
and
Regula-
tions**



CLASS ATTENDANCE

Instructors shall inform their students of the instructors' expectations regarding class attendance. 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 Center, the faculty member in charge of the activity shall provide such information to the other instructors whose classes will be missed.

The Veterans' Administration and Social Security Administration expect students receiving benefits under their programs to attend all classes; failure to attend classes may result in a loss of such aid. Students receiving such benefits are responsible for notifying the VA and/or the Social Security Office if they are no longer attending school.

Audited courses are not used in determining full-time attendance for Vet-

DEFINITION OF CREDIT

Credit is expressed in semester hours. A credit of one semester hour normally represents 1) an investment of time by the average student of not fewer than 48 hours for class contact in lectures, for laboratory, tutorials and recitation, and for preparation and study; or 2) a demonstration by the student of learning equivalent to the expected product of such study.

CREDIT LOAD

Students carrying a 16-credit load should ordinarily expect to work more than 40 hours a week at their studies.

The maximum credit load for freshman students is 17 credits a semester; for sophomores, the maximum is 18 credits. In summer sessions, 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

SUGGESTED CREDIT LOAD FOR EMPLOYED STUDENTS

Students who are working should seriously consider registering for reduced loads. The following table gives guidelines:

Credits	Employment Hours Per Week
15	10
14	13
13	16
12	19
11	22
10	25
9	28
8	31

All students are advised to adhere closely to the above suggestions, especially first semester freshmen.

O CREDIT COURSES

Some courses are offered for 0 degree credits. If a student takes a course for 0 credits, a grade will be recorded. The student is expected to do all of the assigned work in a course taken for 0 credits. Courses taken for 0 credit count in the credit load on the basis of fees assessed for the course (s).

GRADING SYSTEM

Semester grades are reported by letter only. Each letter grade carries a specified number of grade points per credit; thus a B in a three credit subject gives nine grade points. The scale of grades and grade points is:

Grade	Grade Points
A (Excellent)	4
B (Good)	3
C (Average)	2
D (Poor)	1
F (Failure)	0

The general quality of a student's work is expressed in terms of a grade point average, which is defined as the total number of grade points earned divided by the total number of credits attempted. The highest possible grade point average is 4.0 which represents a grade of A in every subject attempted; the lowest, zero which represents a grade of F in every subject attempted. The following notations are also used on grade reports:

I - Incomplete

R - Repeat. Used in first semester freshman English and developmental courses when the student is making progress but has not mastered the subject and must repeat the course.

CR - Credit

NC - No Credit

AU - Used when student has audited the course.

FN - Used when failure to officially drop or withdraw is the reason for the lack of a passing grade.

CREDITS FOR SOPHOMORE STANDING

Students reach sophomore standing when they have earned 30 credits.

AUDITING A COURSE

A student may wish to audit a course to gain whatever knowledge and understanding is available by sitting in on a class. A student who wishes to audit a course must have the consent of the instructor concerned. Auditors may not expect to take examinations nor may they expect to have any course work evaluated by an instructor.

Audited courses carry no degree credit and are not counted in the student's grade point average. Audited courses do not count toward full-time attendance for purposes such as certification of full-time attendance for Social Security or Veterans' Administration benefits.

Students may change from audit to credit status in a course during the same time period allowed for adding a class, or they may change from credit to audit status during the time period allowed for dropping a class.

CONCURRENT REGISTRATION

Students may enroll in courses at more than one Center System campus at no extra charge.

A student may take a course by correspondence through University Extension, if the course is not available at the Center. Full-time students may take such a course at no additional cost except for fees for text materials purchased through Extension and a \$1.00 registration fee. Students should contact the Office of Student Services for a list of such courses and the appropriate forms. Registration for such a course should take place no later than the first week of classes. At present, this may be done during the regular academic year but not as a part of the summer session.

Students registered at a Center and a four-year unit of the University of Wisconsin must register and pay fees at each campus. These students can request, from the Chancellor's Business Officer, a reimbursement when fees are paid in excess of the full-time rate.

INCOMPLETES - WHEN GIVEN

An Incomplete may be reported for a student who has carried a subject with a passing grade until near the end of the semester and then, because of substantiated cause beyond the student's control, has been unable to take the final examination or to complete a limited amount of term work.

It is the responsibility of the student to consult with the instructor to reach an understanding regarding the work to be completed. The instructor will then file a detailed report of the work which must be completed in order for the student to finish the course, and a deadline date for completion. The format of that report and the place of filing will be determined by the individual Center.

INCOMPLETES - REMOVAL

The student must decide whether to attempt to complete the work and earn a grade of other than Incomplete, or to have the Incomplete remain as the permanent course grade. The completion of the work will normally be no later than the end of the next semester during

unusual circumstances, may be made by mutual agreement of the student and instructor concerned with written notification to the Student Services Office. The student may elect to remove the Incomplete by repeating the course, in which case the regulations for repeating courses will apply.

CREDIT - NO CREDIT

The Center System offers the privilege of taking courses on a credit-no credit basis. (Some schools call this the pass-fail system.) The purpose is to permit the student to take elective courses to explore a field or subject without regard for the letter grade earned in the course. Only the elective courses applicable to the Associate Degree may be taken on the credit-no credit basis. The results of any course taken on this basis will not affect a student's grade point average.

All students are eligible to elect one course on the credit-no credit basis per semester (including summer session) with a maximum of two such courses per year while a freshman, and two courses while a sophomore.

Instructors will report letter grades for all students. The registrar will convert letter grades of A, B, C or D to Credit (CR) and a grade of F to No Credit (NC). CR or NC grades will not be counted in the grade point average for any purpose. Credits in a course for which a CR is recorded will count toward a total number of credits earned.

If a student elects to take a course on this basis, the decision must be made within the same time as for adding a class.

REPEATING COURSES

A student does not have to repeat a course in which a Failure was received unless the student wants to use that course to meet degree requirements.

If students elect to repeat courses to improve their grade point averages or to build better foundations before taking succeeding courses in a discipline, they may do so.

There is no limit on the number of times that a course may be repeated; all attempted courses and all grades awarded will appear on the record, including all times that a repeated course was taken. However, only the most recent credits attempted and grade awarded will be used in computing the cumulative grade point average.

GRADE POINT AVERAGE

The grade point average is determined, whether for the semester or on a cumulative basis, by dividing the total number of grade points earned by the total number of credits attempted. However, credits in which the student received a grade of Incomplete, R (Repeat), CR or NC will not be included in the grade point average. If a student elected to attempt to complete a course in which a grade of I (Incomplete) was received and removed the Incomplete, the credits and grade points for that course are to be included when figuring the g.p.a. for the semester in which the Incomplete was removed.

MID-TERM AND FINAL GRADES

Adequate interim evaluation of a student's progress and notifying the student of that progress is a responsibility of the instructor. This interim evaluation should reflect the student's progress through the first eight weeks of the semester.

Each instructor will provide interim grades to the student and the Student Services Office no later than the beginning of the ninth week of classes.

Final grades must be reported by the instructor within 72 hours after the final examination.

No grade changes may be made other than by the instructor who gave the original grade, or by colleagues in the same discipline if the instructor is not available to assign a grade upon removal of an Incomplete. However, such grade changes must be reported on the appropriate form. All changes of grade forms, except in the case of an Incomplete removal, are to be signed by the Dean.

(The above paragraph assumes that instructors assign the grade of "FN" to students who quit attending class and do not report a "not attending" or similar phrase, which is not a valid grade.)

FINAL EXAMINATIONS

Final examinations must be given at designated times. If students have more than

time, they should make arrangements with one of the instructors concerned to take one of the examinations at an alternate time. If such arrangements cannot be made, the instructor of the course of lower enrollment shall provide an alternate examination time.

DROPPING COURSES

A course or courses may be dropped without penalty during the first ten weeks of a semester, during the first five weeks of an eight week summer session, and a proportionate time for shorter sessions. The change form must be completed by the student, signed by the instructor and the advisor, who must honor the student's request for signature. Official withdrawal from a course may be made only by completion of a change of program form. Merely discontinuing attendance will result in an official grade of FN being recorded.

A student may change from credit to audit status with the same time limits.

Refund of student tuition is governed by the Regent Fee Schedule which is issued on an annual basis. The date upon which a student completes the drop or withdrawal form and returns it to the appropriate Center office is the date used to determine any applicable refund of tuition.

ADDING COURSES

A student may add a course (s) by completing the appropriate form during the first two weeks of a semester, the first week of an eight week summer session, and during a proportionate time for shorter sessions. The change form must be signed by the instructor and the advisor. A course may be added after the second week of classes if the change of program is necessitated by dropping a course and substituting a lower-level course in the same discipline.

Exceptions to the time limit may be made only with the written consent of the instructor concerned.

LATE REGISTRATION

The student may register late under the same regulations as for adding courses,

WITHDRAWALS - COMPLETE

Students may officially withdraw without prejudice to their records by completing the appropriate form during the first 12 weeks of a semester or the first six weeks of an eight week session or the appropriate time for shorter sessions.

The withdrawal form must be signed by the student and other appropriate persons as determined by each Center.

Students who do not complete the withdrawal form and obtain the appropriate signatures, or have some other appropriate person complete it, will receive a grade of "FN" in all courses for which they are registered.

Refund of student tuition is governed by the Regent Fee Schedule which is issued on an annual basis. The date upon which a student completes the drop or withdrawal form and returns it to the appropriate Center office is the date used to determine any applicable refund of tuition.

PROBATION/RETENTION/ SUSPENSION

Students are placed on probation if they fail to meet the following cumulative grade point averages:

Total Credits Attempted	Cumulative GPA
12 - 17	1.6
18 - 48	1.8
49 and above	2.0

Students will be suspended at the end of any semester, except their first semester (excluding summer session) enrolled in the Center System unless they were admitted on final probation, in which the students do not meet the following standards in that semester:

Total Credits Attempted	Semester GPA
12 - 17	0.75
18 and above	1.00

The student's first suspension is for a period of one semester. A student who is readmitted after suspension will be readmitted on final probation. Students readmitted on final probation must earn at least a 2.00 (not cumulative) during their next term of attendance or they will be dropped for a period of one year.

A transfer student's probationary status for admission will be determined by applying the above regulations to the grador

lege (s). Such probationary status will be used in the same way as if it had been incurred at the Center in determining future probationary actions.

A student may clear probation by earning the appropriate cumulative grade point average, except that transfer students admitted on probation or final probation must earn 15 credits in the Center System and the appropriate grade point average to clear probation.

Students failing to clear probation in one semester will be put on final probation. If they do not earn appropriate grade point averages in their final probation semester, they will be suspended.

If students feel that they can satisfactorily demonstrate that their academic suspension was beyond their control due to extenuating circumstances, they may appeal that suspension. The student should contact the Student Services Office for procedures to use in the appeal. A student who is given permission to continue (or is readmitted) for the semester immediately following suspension will be allowed to continue on final probation.

No probationary actions of any kind (probation, suspension, clear probation) will be taken at the end of a summer session. The summer session record will be taken into consideration with the record earned in the student's next semester.

Students who have been suspended will be allowed to register for a summer session with special permission from the dean.

HONESTY

The Center System expects its students to be honest.

HONORS OR DEAN'S LIST

Each Center may publish a Dean's List to honor students with high grade point averages each semester. Honors will be awarded to students carrying a minimum of 12 credits as follows:

Honors: Grade point average of 3.50 through 3.74

High Honors: Grade point average of 3.75 through 3.99

Highest Honors: Grade point average of 4.00

Students may request that their names be

APPEALS

A student may ask for an exception to any academic regulation. The method of handling such exceptions will be determined at each Center; normally the appeals will be handled by an academic actions committee.

CHANGE

The Academic Regulations are subject to change. The Office of Student Services can provide specific and up-to-date information.

STUDENT DISCIPLINE

All students in the U.W. System are governed by the *Student Disciplinary Guidelines* (UWS 17), a copy of which is available in each Center library. The Director of Student Services will be glad to explain any part of these *Guidelines*. The paragraphs which follow outline the procedures by which these *Guidelines* will be applied in the Center System, but they do not substitute for a reading of the primary document.

Student Disciplinary Procedures acknowledge the need to preserve the orderly processes of the University with regard to its teaching, research and public service missions, as well as the need to observe every student's procedural and substantive rights. Acts which obstruct the University in fulfilling its mission may result in charges of misconduct and thus subject the student to adjudicative processes.

Misconduct may be termed non-academic or academic. That which is intentional and perpetrated against University property, personnel, or activities is defined as non-academic. Action(s) which falsify a student's academic performance are considered academic misconduct.

Investigatory procedures vary according to the kind and degree of alleged misconduct. Offenses of a magnitude sufficient to warrant suspension or expulsion are examined under a formal adjudication procedure. Those offenses which would not warrant suspension or expulsion are examined under an informal adjudication procedure. Academic misconduct is examined under an academic adjudication procedure.

Suspension or expulsion is University systemwide in effect. A student who is suspended or expelled from one institution in the University of Wisconsin

stitution in the System unless the suspension has expired by its own terms or one year has elapsed after the student has been suspended or expelled.

Whenever charges or appeals are pending, the student(s) charged, unless temporarily suspended, continue(s) to have the same rights and privileges accorded other students. However, grades or diplomas may be withheld pending final determination of the charges; a current transcript will be issued at the request of the student, but it may contain the notation "Disciplinary Charges Pending" on the face of it.

Within the Center System, implementation of disciplinary procedures can occur at two levels. Because the point of primary contact by the student is at a specific Center, most conduct matters are dealt with there. The Chancellor's Office may become involved, however, as the result of an appeal.

RIGHTS TO ACCESS TO STUDENT EDUCATION RECORDS

You are entitled to review those records, files, documents, and other materials, defined as "education records," directly related to you, which are maintained by the University. This is pursuant to the federal Family Educational Rights and Privacy Act of 1974. Your access and review is subject to the following conditions:

1. You must submit the appropriate request form for reviewing your records to the Student Services Office. This form will be placed in your file. The Center has 45 days to comply with your request.
2. You do not have access to certain kinds of information excluded by the Act: (a) personal notes of Center staff and faculty; (b) employment records; (c) medical and counseling records used solely for treatment; (d) records kept by the person responsible for campus security; (e) financial records of your parents; (f) confidential letters and statements of recommendation placed in your records prior to January 1, 1975; and (g) confidential letters and statement of recommendation for admission, employment, or honorary recognition placed in your records after January 1, 1975, for which you have waived the right to inspect and review. "Education records" maintained by the Center include, but are not confined to, the following:

(1) high school and college transcripts

mitted by the student along with application for admission;

- (2) scores of placement tests, and ACT or SAT scores if student requested that a copy be sent to the Center;
- (3) records of registration and grades for each term;
- (4) requests of the student for reinstatement, special permission to withdraw after deadlines, etc. with the action that was taken in response to the request;
- (5) other records except those to which a student does not have access as outlined in 2 above.

"Education records" maintained by the Registrar include:

- (1) record of registration
- (2) subjects carried and grades earned

After reviewing your records, you may challenge any information contained in your "education records" which you believe to be inaccurate, misleading, or inappropriate. This right does not extend to reviewing grades unless the grade assigned by your professor was inaccurately recorded in your records. You may also insert a statement in your record to explain any such material from your point of view. If you wish to challenge information in your file, you must make a written request for a hearing to the Dean of the Center.

If your request for a record modification is not granted, you will receive written notification of the reasons and a copy of this notification will be placed in your file. In most cases, the decision of the dean will be final. However, you may file an appeal in writing to the Chancellor, who will review the decision only if a significant question of policy or compliance with the law appears to be raised by the case. Your appeal to the dean or to the Chancellor must be acted upon within 45 days from the date of the appeal.

Should you wish, in the process of challenging your record, to have copies of any documents in your file, there will be a charge of \$1.00 for a copy of each document. This charge does not apply to copies of your transcript.

You are further advised that, under the Act, this Center construes the following to be directory information which is available to the public: *name, address, telephone number, date of birth, dates of attendance, degrees and awards received, sex, marital status, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, most recent previous educational agency or institution*

attended, parent/ spouse/ guardian name and address. No other information will be released to a third party, except as provided by law, without your prior consent. Moreover, you have the right to inform the Center that any of the italicized information may not be released without your prior consent. If you choose to have directory information restricted or additional information released, you should file the appropriate request form in the Student Services Office.

No information from your education record will be released to a third party, except as provided by law, without a signed release from you. If a request from a third party does not include your signed release, you will be notified of the request and given an opportunity to sign such a release. If a judicial order for your education record is issued, you will be notified prior to the release of the information.

A statement, "This is confidential information not to be released to other parties without a written release from the student, as provided for under the Family Educational Rights and Privacy Act of 1974," will be attached to any information provided from your education record.

The law provides that school officials with a legitimate educational interest may have access to your record.

"School officials" shall be defined as any member of the faculty or staff of the Center. Legitimate educational interest is defined as an activity designed to further the educational career of the student and to enable the school to improve its instructional program.

A copy of the Family Educational Rights and Privacy Act of 1974, as amended, is available in the Student Services Office and the Library.

**Center
System
Course
Descriptions**

On the following pages you will find descriptions for courses offered throughout the entire Center System. No campus offers every single course listed here; many of the courses are offered at only one or two of the campuses. Yet, all campuses offer the essential freshman-sophomore curriculum to prepare students for all major fields of study.

For a list of the courses offered at your campus, check the first section of this catalog and your campus' timetable.

ANTHROPOLOGY

GENERAL:

ANT 100 General Anthropology. 3-4 cr. A course planned to give the student a general understanding of man in relation to the culture he has built. Deals with man's evolutionary development, his capacity for society, and the development of the world's major cultures. Prerequisite: None.

ANT 291 Topics in Anthropology. 3-4 cr. The topic selected will be in some area of special competence of the instructor. When this course is offered, the specific topic will be indicated in the campus timetable. Prerequisite: Anthropology 100, 102, or 105, or consent of instructor.

ANT 293 Proseminar in Anthropology. 1-4 cr. The topic selected will be in some area of special competence of the instructor; when this proseminar is offered, the specific focus will be indicated in the campus timetable. Prerequisite: Anthropology 100, 102, or 105, or consent of instructor.

ANT 299 Independent Reading and Research in Anthropology. 1-4 cr. Prerequisite: Anthropology 100, 102, or 105, or consent of instructor.

CULTURAL:

ANT 102 Introduction to Man, Culture, and Society. 3-4 cr. Science of human behavior in different cultural contexts; man's biological and cultural variability, human societies of the present and recent past, culture as man's major mechanism of adaptation. Prerequisite: None.

ANT 200 Cultural Anthropology. 3-4 cr. Variations of human cultures throughout the world and the comparative study of human institutions. Prerequisite: Anthropology 100, 102, or 105, or consent of

ANT 204 Survey of World Ethnography. 3-4 cr. Ethnographic survey of representative societies and their cultures in recent times; major regions of the world considered in turn, with some attention to environmental factors and culture area classifications. Prerequisite: Anthropology 100, 102, or 105, or consent of instructor.

ANT 330 Topics in Ethnology. 3-4 cr. Selected problems, areas, or literature in the context of contemporary theory and method. Prerequisite: Anthropology 100, 102, or 105, or consent of instructor.

BIOLOGICAL:

ANT 105 Introduction to Physical Anthropology-Prehistoric Man. 3-4 cr. Survey of human biological and cultural evolution; viewed from the focus of human genetics, paleontology, man's relationships to the other primates, prehistory, and archaeology. Prerequisite: None.

ANT 201 Physical Anthropology Laboratory. 3-4 cr. Lab training in the techniques of description and analysis of human morphological and serological variations. Prerequisite: Anthropology 100, 102, or 105, or consent of instructor.

ANT 303 The Human Skeleton. 3-4 cr. Individual bones and teeth; sex, age, and variation; stature reconstruction; continuous and discontinuous morphological variations; forensic aspects of individual identification; lab training in observations, measurement, and analysis; lecture and lab. Prerequisite: Anthropology 100, 102, or 105, or consent of instructor.

ANT 408 Introduction to Non-Human Primates. 3-4 cr. Basic aspects of the nonhuman primates; geographical distribution, ecology, morphology, locomotory and social behavior, reproduction and development, evolution. Prerequisite: Anthropology 100, 102, or 105, or consent of instructor.

PREHISTORY:

ANT 202 Survey of World Prehistory-Origins of Civilization. 3-4 cr. Development of human culture from its earliest beginnings to the historic period in the Old World as revealed by archaeological studies. Prerequisite: Anthropology 100, 102, or 105, or consent of instructor.

ANT 302 Archaeology of Wisconsin. 3-4 cr. Survey of Wisconsin archaeology from

through the Historic Period and subsequent tribal breakdown. Emphasis is on ecological and historical factors influencing development of prehistoric and historic aboriginal culture of Wisconsin. Prerequisite: Anthropology 100, 102, or 105, or consent of instructor.

ANT 308 Archaeology of North America. 3-4 cr. Main pre-Columbian cultures and evidences of ancient man on the North American continent north of Mexico. Prerequisite: Anthropology 100, 102, or 105, or consent of instructor.

TOPICAL AND CULTURE AREA COURSES:

ANT 314 Indians of North America. 3-4 cr. Description and analysis of native cultures, and the role of environmental and historical factors in North America. Prerequisite: Anthropology 100, 102, or 105, or consent of instructor.

ANT 353 Indians of the Western Great Lakes. 3-4 cr. Analysis of Indian cultures in the area around the western Great Lakes, with emphasis on traditional cultures of the Indians of Wisconsin. Prerequisite: Anthropology 100, 102 or 105, or consent of instructor.

ANT 399 Peoples and Cultures of Selected Culture Areas. 3-4 cr. A selected subarea study of cultures in terms of prehistoric development, periods of historic contact, and present problems of acculturation. Includes principal ecological and historical factors influencing their development. Prerequisite: Anthropology 100, 102, or 105, or consent of instructor.

ANT 400 Introduction to Methods and Theory in Anthropology (Sociocultural, Biological, or Archaeology). 3-4 cr. Introduction to methods, techniques and theoretical assumptions employed within the designated major subdisciplines of anthropology: sociocultural, biological, and archaeology. Includes design of field studies, techniques and methods of data collection, analyses of data, and experimental projects. Prerequisite: Anthropology 100, 102, or 105, or consent of instructor.

Not all courses listed here are offered at all centers. See your campus timetable or the first section of this book.

ART

ART 101 Drawing. 3 cr. Principles of creative and structural drawing; an investigation of the methods and materials of draftsmanship and expression. A lecture-lab class that meets 6 hours per week. Prerequisite: none.

ART 102 Drawing II. 3 cr. Continuation of Art 101. Lecture-lab, 6 hours per week. Prerequisite: Art 101.

ART 103 Drawing III. 3 cr. Continuation of Art 102; emphasis upon the academic discipline in drawing. Lecture-lab, 6 hours per week. Prerequisite: Art 102.

ART 111 Design I. 3 cr. (two-dimensional) Basic elements of design; working with the arrangement of line, color, value, texture. Lecture-lab, 6 hours per week. Prerequisite: none.

ART 112 Design II. 3 cr. (three dimensional) Basic elements of design; introductory experiences with volume and special arrangement. Lecture-lab, 6 hours per week. Prerequisite: none.

ART 113 Layout and Lettering. 3 cr. Letter style and typographic design applied to various modes of visual communication. Lecture-lab, 6 hours per week. Prerequisite: none.

ART 121 Introduction to Painting. 3 cr. Basic media for painting; acrylic, oil, watercolor, casein—a foundation course. Lecture-lab, 6 hours per week. Prerequisite: Art 101, 111; or consent of instructor.

ART 131 Introduction to Sculpture. 3 cr. Basic experiences in various media for sculpture. May include: clay modeling, mold making and casting, welding and building—a foundation course. Lecture-lab, 6 hours per week. Prerequisite: Art 101, 112; or consent of instructor.

ART 141 Introduction to Graphics. 3 cr. Studio survey of relief printing, intaglio, lithography, and serigraphy—a foundation course. Lecture-lab, 6 hours per week. Prerequisite: Art 101, 111; or consent of instructor.

ART 151 Introduction to Crafts. 3 cr. Studio survey of various craft media. May include: weaving, leather, metal—a foundation course. Lecture-lab, 6 hours per week. Prerequisite: Art 101, 112; or consent of instructor.

ART 161 Introduction to Photography. 3 cr. Survey of photographic techniques; camera and darkroom use—a foundation course. Lecture-lab, 6 hours per week. Prerequisite: Art 101, 111; or consent of instructor.

ART 171 Man and the Visual Arts. 3 cr. Cultural history as it is discerned through an investigation of the artist and the work of art. Lecture. Prerequisite: none.

ART 173 Art Introduction. 3 cr. A fundamental course in the basic principles of two and three dimensional design: projects for the non-art major. (Note: art majors will not receive credits in the art department for this course.) Lecture-lab, 6 hours per week. Prerequisite: none.

ART 181 Survey: Ancient through Medieval Art. 3 cr. A survey of painting, sculpture, architecture, and the decorative arts of the Mediterranean world and Europe from prehistoric times through the middle ages. Lecture. Prerequisite: none.

ART 183 Survey: Renaissance to Modern Art. 3 cr. A survey of painting, graphics, sculpture, architecture, and the decorative arts in the Western world from the later Middle Ages to the present. Lecture. Prerequisite: none.

ART 185 Survey: Renaissance Art. 3 cr. An investigation of the major movements, major artistic personalities in painting, graphics, sculpture and architecture of Europe during the Renaissance era. Lecture. Prerequisite: none.

ART 187 Survey: Modern Art (Painting, Graphics, and Sculpture). Recent developments in art related to the cultural environment. Field trip. Lecture. Prerequisite: none. Some campuses may elect to offer a chronological sequence surveying all the arts in two increments, ART 187-ART 188. Other campuses offer the course in three distinct sections, which students may elect independently.

Section 1 Survey: Modern Art 1850-1920

3 credits

Section 2 Survey: Modern Art 1850-1880

1 credit

Section 3 Survey: Modern Art 1880-1900

1 credit

Section 4 Survey: Modern Art 1900-1920

1 credit

ART 188 Survey: Modern Art (Architecture and Related Arts). Recent developments in architecture, environmental planning, commercial and industrial design, furniture, and crafts. Field trip. Lecture. Prerequisite: none. Some campuses may elect to offer a chronological sequence surveying all the arts in two increments, ART 187-ART 188. Other campuses offer the course in three distinct sections, which students may elect independently.

Section 1 Survey: Modern Art 1850-1920

Section 2 Survey: Modern Art 1850-1880

1 credit

Section 3 Survey: Modern Art 1880-1900

1 credit

Section 4 Survey: Modern Art 1900-1920

1 credit

ART 191 Studio Participation I. 3 cr. Participation by humanities or non-art majors in the sophomore studio offerings that normally demand prerequisites. Consent of instructor required. Declared art majors may not take this course. Lecture-lab, 6 hours per week. Prerequisite: none.

ART 192 Studio Participation II. 3 cr. Participation by humanities or non-art majors in the sophomore studio offering that normally demand prerequisites. Consent of instructor required. Declared art majors may not take this course. Lecture-lab, 6 hours per week. Prerequisite: none.

ART 193 Community Studio. 1-3 cr. An open-ended, variable credit class designed to meet the needs of the special student who wishes to participate in the scheduled art courses on the campus. Consent of the instructor required. Prerequisite: none.

ART 201 Life Drawing I. 3 cr. The discipline of drawing from the human figure; superficial anatomy related to visual expression. Lecture-lab, 6 hours per week. Prerequisite: Art 102, or consent of instructor.

ART 202 Life Drawing II. 3 cr. Continuation of Art 201. Lecture-lab, 6 hours per week. Prerequisite: Art 201.

ART 211 Advanced Design. 3 cr. Experimentation in visual phenomena. Studio practice with lecture and readings in perception, design theory, philosophy and history of design. Lecture-lab, 6 hours per week. Prerequisite: Art 111, 112, or consent of instructor.

ART 212 Materials Workshop. 3 cr. Exploration of materials as they apply to industrial production with emphasis upon new applications for existing materials in three-dimensional problems—hand and power tools are used. Lecture-lab, 6 hours per week. Prerequisite: Art 111, 112, or consent of instructor.

ART 221 Watercolor I. 3 cr. Watercolor, and water-based media as a means of visual expression—an introduction to basic techniques and principles. Lecture-lab, 6 hours per week. Prerequisite: Art 121.

ART 222 Watercolor II. 3 cr. Continuation of Art 221. Lecture-lab, 6 hours per week.



ART 223 Oil Painting I. 3 cr. Technical investigation and use of materials related to the oil media—a basic studio orientation. Lecture-lab, 6 hours per week. Prerequisite: Art 121.

ART 224 Oil Painting II. 1-6 cr. Continuation of Art 223 with emphasis upon individual research. Lecture-lab, 6 hours per week. Prerequisite: Art 223.

ART 229 Painting: Independent Study. 3-6 cr. Primarily intended for the special student—see curriculum guidelines. In all cases consent of instructor must be secured by the student desiring to register for this course.

ART 231 Sculpture I. 3 cr. Concentration upon the problems of sculptural techniques and execution. Lecture-lab, 6 hours per week. Prerequisite: Art 131 or consent of instructor.

ART 232 Sculpture II. 3 cr. Continuation of Art 231. Lecture-lab, 6 hours per week. Prerequisite: Art 231.

ART 239 Sculpture: Independent Study. 1-6 cr. Primarily intended for the special student—see curriculum guidelines. In all cases consent of instructor must be secured by the student desiring to register for this course.

ART 241 Lithography. 3 cr. Aspects of plano-graphic printing related to stone and metal—crayon, touse, transfer, registration and color processes. Lecture-lab, 6 hours per week. Prerequisite: Art 141 or consent of instructor.

ART 243 Intaglio. 3 cr. Etching, engraving, aquatint application of grounds and mixed techniques in the incised image. Lecture-lab, 6 hours per week. Prerequisite: Art 141 or consent of instructor.

ART 245 Serigraphy. 3 cr. Materials and techniques in the silk screen process—investigation of stencils and resists in printing. Lecture-lab, 6 hours per week. Prerequisite: Art 141 or consent of instructor.

ART 247 Relief Printing. 3 cr. Woodcut, wood engraving, and lino cut processes; introduction to the problems of color registration and production. Lecture-lab, 6 hours per week. Prerequisite: 141 or consent of instructor.

ART 249 Graphics: Independent Study. 1-6 cr. Primarily intended for the special student—see curriculum guidelines. In all cases consent of instructor must be secured by the student desiring to register for this course.

ART 251 Metal I. 3 cr. Problems in cop-

procedure. Lecture-lab, 6 hours per week. Prerequisite: Art 151 or consent of instructor.

ART 252 Metal II. 3 cr. Continuation of Art 251. Lecture-lab 6 hours per week. Prerequisite: Art 251.

ART 253 Ceramics I. 1-3 cr. An introduction to the method of pottery production; including slab, coil, and simple wheel techniques. Lecture-lab, 6 hours per week. Prerequisite: Art 151 or consent of instructor.

ART 254 Ceramics II. 1-3 cr. Continuation of Art 253 with emphasis upon wheel production of pottery. Lecture-lab, 6 hours per week. Prerequisite: Art 253.

ART 259 Crafts: Independent Study. 1-6 cr. Primarily intended for the special student—see curriculum guidelines. In all cases consent of instructor may be secured by the student desiring to register for this course.

ART 269 Photography: Independent Study. 1-6 cr. Primarily intended for the special student—see curriculum guidelines. In all cases consent of instructor must be secured by the student desiring to register for this course.

ART 279 Art Theory and Criticism: Independent Study. 1-6 cr. Primarily intended for the special student—see curriculum guidelines. In all cases consent of instructor must be secured by the student desiring to register for this course.

ART 289 Art Survey: Independent Study. 1-6 cr. Primarily intended for the special student—see curriculum guidelines. In all cases consent of instructor must be secured by the student desiring to register for this course.

Not all courses listed here are offered at all centers. See your campus timetable or the first section of this book.

ASTRONOMY

AST 100 Survey of Astronomy. 3-4 cr. Descriptive survey of astronomy for students with minimal background in mathematics and science; the solar system, stars, nebulae, galaxies, cosmology, astronomical methods. May be offered for three credits without laboratory work, or for four credits with laboratory work consisting of telescopic observation, laboratory demonstration, and astronomy exercises. Normally not open to students who have had the prerequisite for Astronomy 200. Check the local timetable for credits listed. Prerequisite: minimal mathematical preparation.

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 Astronomy 100. Prerequisite: Physics 103, Physics 201, or equivalent.

AST 291 Topics in Astronomy. 1-3 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. Prerequisite: Consent of instructor.

BIOLOGICAL SCIENCES

AGRICULTURE

AGO 100 Principles and Practices of Crop Production. 4 cr. Survey of plant science and applications to agronomic practice.

DAS 101 Livestock Production. 4 cr. (Same as MAS 101) General principles of livestock physiology, feeding, genetics, and breedings, marketing and management; lectures, demonstrations and discussion; short field trips as part of lab.

MAS 101 Livestock Production. 4 cr. (See DAS 101.)

FSC 120 Survey of the Food Industries. 3 cr. Lecture. Size, scope and economic importance of the dairy and food industries; processing procedures and

HOR 120 Survey of Horticulture. 3 cr. Survey course for the beginning student; scientific basis for horticultural practices; scope of the field of horticulture; introduction to propagation, culture, management, improvement, storage and marketing of flowers, fruits, ornamentals, and vegetables.

SLS 101 Soils and Soil Fertility. 4 cr. Introductory general survey of the field. Prerequisite: Chemistry 145 or equivalent.

BACTERIOLOGY

BAC 101 General Survey of Microbiology. 4-5 cr. An introduction to the fundamental principles and techniques of microbiology and their application to public health practices. The subjects of microbial genetics, evolution, taxonomy, anatomy, and metabolic pathways are discussed. Lecture, lab, and field trips. Prerequisite: an introductory chemistry course is recommended.

BAC 230 Bacteriology of Pathogens. 3 cr. Pathogenic microorganisms. Distribution, isolation, and identification, and methods of pathogenicity; chemotherapy and sanitary control. Lecture, lab, and field trips. Prerequisites: chemistry and introductory bacteriology or their equivalents, or consent of instructor.

BAC 299 Reading and Research in Microbiology. 1-3 cr. (Same as BOT/ZOO 299) Supervised undergraduate reading and research in biological sciences. This course is designed to acquaint the undergraduate with the literature and research techniques used in biological investigation, and to give practical experience in scientific problem-solving. Prerequisite: consent of instructor.

BOTANY

BOT 100 Survey of Botany. 3 cr. Structure, functions, and life histories of representative plants throughout the plant kingdom. Lecture, lab, and field trips. Prerequisite: none.

BOT 107 Biological Aspects of Conservation of Natural Resources. 2 cr. (Same as ZOO 107) Introduction to natural resources with emphasis on their integrated management and their role in man's social and economic welfare. Prerequisite: none.

BOT 109 Concepts of Biology. 3-5 cr. (Same as ZOO 109) A one-semester course considering the fundamental features of living organisms. Includes cell and tissue structure, growth, basic physiological processes, reproduction and in-

BOT 116 Great Ideas In Biology. 2 cr. (Same as ZOO 116) Selected landmark ideas in biology will be discussed not only to familiarize students with the concepts but also to help them appreciate how scientific ideas develop, how technology and basic science interact, how public opinion affects the acceptance and application of advances, and how current breakthroughs are likely to affect man in the future. Prerequisite: none.

BOT 130 General Botany. 1-5 cr. An introduction to plant sciences including the structure, development, and physiology of plants. The relation of the major plant groups and the principles of biology. Lecture, lab, and field trips. (Some campuses teach the course on a modular basis.) Prerequisite: none.

BOT 151 Introductory Biology. 5 cr. (Same as ZOO 151) Living organisms; their structure, functional capabilities, developments, perpetuation, and evolution. In combination with Botany 152 recommended for zoology majors preparatory to advanced zoology courses; also designed for those who wish a single integrated course in biology. Lecture, lab, and field trips. Prerequisite: none.

BOT 152 Introductory Biology. 5 cr. Living organisms; their diversity, behavior, ecology and evolution. Lecture, lab, and field trips. Prerequisite: Zoology 151 or Botany 151. (Same as ZOO 152)

BOT 160 Heredity. 3 cr. (Same as ZOO 160) Principles of heredity with applications to plant, animal, and human inheritance; current advances in genetics and their bearing on the life sciences; lecture demonstrations and discussion. Prerequisite: none.

BOT 231 Survey of the Plant Kingdom. 3-5 cr. A phylogenetic study of the plant kingdom including all major groups of living and fossil plants, the distinguishing morphological features of the major taxa, and the life cycles of representative organisms with evolutionary considerations. Lecture, lab, and field trips. Prerequisite: an introductory course in biology.

BOT 240 Plants and Man. 2 cr. Botanical and geographical history of plants important in the development of civilization and in world economy. Lecture.

BOT 250 Principles of Ecology. 3-4 cr. (Same as ZOO 250) The interrelationships between living organisms and their environment; ecosystems concepts; population dynamics; community organization and distribution; and application of ecological principles to man and his en-

BOT 260 Genetics. 3 cr. (Same as ZOO 260) Laws of variation and heredity and their modification by environment and chromosome behavior. Lecture and lab. Prerequisite: an introductory course in biology.

BOT 291 Special Topics in Botany. 1-3 cr. (Same as ZOO 291) Designed to cover topics in biology not ordinarily covered in other classes. Prerequisite: consent of instructor.

BOT 299 Reading and Research in Botany. 1-3 cr. (Same as 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. Prerequisite: Consent of instructor.

BOT 400 Classification of Cultivated and Native Plants. 3 cr. Representative families and genera of flowering plants, use of keys and manuals. Lecture, lab and field trips. Prerequisite: an introductory course in botany.

BOT 450 Principles of Plant Ecology. 3-5 cr. Plants and plant communities in relation to their environment. Lecture, lab, and field trips. Prerequisite: introductory botany course or equivalent.

NATURAL RESOURCES

FOR 120 Introduction to Forest Resources. 3 cr. Introduction to the forest resources of the United States with special emphasis on the role of forestry in historic and current events; elementary mensuration; management techniques. Two hours lecture, two hours lab per week.

WIL 140 Introduction to Wildlife Resources. 3 cr. (See Zoology 140.) Wildlife resources of the United States; the importance of wildlife to our past and present economic and cultural life; selected problems in wildlife conservation. Prerequisite: Introductory course in biology.

NAT 170 Introduction to Natural Resources. 1 cr. Introduction to natural resources with emphasis on their integrated management and their role in man's social and economic welfare. Open to all students.

WAT 180 Introduction to Water Resources. 3 cr. Surface and subsurface wa-

SLS 260 Introduction to Soil Resources. 3-4 cr. Introductory general survey of the field. Prerequisite: Chemistry 145 or equivalent.

PHYSIOLOGY

PHS 101 Elements of Human Physiology. 4 cr. An introductory examination of the human body, directed toward an understanding of the functions of the human organ systems. Lecture and lab. Prerequisite: a course in general chemistry in high school or college.

PHS 104 Anatomy and Physiology. 4-5 cr. An examination of the structure and function of the organ systems of the human body. Lecture and lab. Prerequisite: general chemistry, or concurrent registration in general chemistry with consent of instructor; biology or zoology.

PHS 105 Anatomy and Physiology. 4 cr. Lecture topics include a survey of structure and function of organs and organ systems. Structure is emphasized in the first term. Laboratory includes mammalian dissections which complement lecture topics. Lecture and lab. Prerequisite: none.

PHS 106 Anatomy and Physiology. 4 cr. Continuation of Physiology 105 with primary emphasis on physiologic functions. Lecture topics include endocrine functions, reproduction, embryology, cellular and tissue level of organization, metabolism, genetics, and parasitology. Lecture and lab. Prerequisite: Physiology 105.

PHS 170 Human Anatomy and Physiology. 3 cr. Anatomy and physiology of the human body. Demonstration and discussion section designated to emphasize anatomy and basic physiological principles. Lecture and demonstration. Prerequisite: general chemistry and biology or general zoology are recommended. (Same as ZOO 170)

ZOOLOGY

ZOO 101 Animal Biology. 1-5 cr. General biological principles—structure and function of the cells, histology, embryology, heredity, and evolution; survey of the animal kingdom; and structure and function of the vertebrate body. Lecture, lab and field trips. (Some campuses teach

Zoo 103 Man and the Natural World. 3 cr. A study of man's relationships to the earth and all it contains and how it can be conserved, with emphasis on contemporary issues. This course is designed for the nonmajor to meet laboratory science requirements for the baccalaureate degree. It is approved as meeting the statutory requirement concerned with Conservation of Natural Resources as a requirement for State certification for teachers of science and social sciences. Lecture, lab, and field trips. Prerequisite: none.

ZOO 105 Introduction to Human Biology. 3 cr. Introduction to the development, nature, and processes of human adaptability. Prerequisite: none.

ZOO 107 Biological Aspects of Conservation of Natural Resources. 2 cr. (Same as BOT 107) Introduction to natural resources with emphasis on their integrated management and their role in man's social and economic welfare. Lecture, lab, and field trips. Prerequisite: none.

ZOO 109 Concepts of Biology. 3-5 cr. A one semester course considering the fundamental features of living organisms. Includes cell and tissue structure, growth, basic physiological processes, reproduction and inheritance, classification, evolution, and ecology. Lecture, lab, and field trips. Prerequisite: none. (Same as BOT 109)

ZOO 116 Great Ideas in Biology. 2 cr. (Same as BOT 116) Selected landmark ideas in biology will be discussed not only to familiarize the student with the concepts but also to help him appreciate how scientific ideas develop, how technology and basic science interact, how public opinion affects the acceptance and application of advances, and how current breakthroughs are likely to affect man in the future. Prerequisite: none.

ZOO 140 Introduction to Wildlife Resources. 3 cr. Wildlife resources of the United States; the importance of wildlife to our past and present economic and cultural life; selected problems in wildlife conservation. Lecture, lab, and field trips. Prerequisite: Zoology 101 or concurrent registration.

ZOO 151 Introductory Biology. 5 cr. (Same as BOT 151) Living organisms; their structure, functional capabilities, developments, perpetuation, and evolution. In combination with Zoology 152 recommended for zoology majors preparatory to advanced zoology courses; also designed for those who wish a single

ZOO 152 Introductory Biology. 5 cr. (Same as BOT 152) Living organisms; their diversity, behavior, ecology, and evolution. Lecture, lab, and field trips. Prerequisite: Zoology 151 or Botany 151.

ZOO 155 Biology of Human Sexuality and Reproduction. 3 cr. This course will deal with the biological aspects of human sexuality and reproduction. The student will learn how the human body functions to perpetuate itself as part of the next generation. In addition, the following topics will be discussed from a biological perspective: birth control, venereal disease, birth defects, abortion, differences between the sexes, and the manipulation of the human reproductive process by science. Prerequisite: none.

ZOO 160 Heredity. 3 cr. (Same as BOT 160) Principles of heredity with applications to plant, animal and human inheritance; current advances in genetics and their bearing on the life sciences; lecture demonstrations and discussion. Prerequisite: none.

ZOO 170 Human Anatomy and Physiology. 3 cr. (Same as PHS 170) Anatomy and physiology of the human body. Demonstration and discussion section designated to emphasize anatomy and basic physiological principles. Lecture and demonstrations. Prerequisite: general chemistry, and biology or general zoology are recommended.

ZOO 203 Fertility, Reproduction, and Family Planning. 2 cr. Reproductive physiology. Historical, philosophical, cultural, religious, social, and emotional aspects of the family unit, human sexuality, and fertility control. Organizational and technical factors in birth control and family planning programs. Prerequisite: none.

ZOO 235 General Invertebrate Zoology. 3-5 cr. Structure, evolution, and ecology of the major groups of invertebrates. Lecture, lab, and field trips. Prerequisite: an introductory course in biology.

ZOO 237 Vertebrate Biology. 5 cr. An introduction to the study of vertebrate animals considering their structure, evolution, ecology and special adaptations. Lecture, lab, and field trips. Prerequisite: an introductory course in biology.

ZOO 250 Principles of Ecology. 3-4 cr. (Same as BOT 250) The interrelationships between living organisms and their environment; ecosystems concepts; population dynamics; community organization and distribution; and application of ecological principles to man and his environment. Lecture, lab, and field trips.

ZOO 260 Genetics. 3 cr. (Same as BOT 260) Laws of variation and heredity and their modification by environment and chromosome behavior. Lecture and lab. Prerequisite: an introductory course in biology.

ZOO 277 Ornithology. 3 cr. Identification, life histories, and habits of birds, with emphasis on local species. Lecture, lab, and field trips. Prerequisite: an introductory course in biology.

ZOO 291 Special Topics in Zoology. 1-3 cr. (Same as BOT 291) Designed to cover topics in biology not ordinarily covered in other classes. Prerequisite: consent of instructor.

ZOO 299 Reading and Research in Zoology. 1-3 cr. (Same as BOT 299) Supervised undergraduate reading and research in biological sciences. This course is designed to acquaint the undergraduate with the literature and research techniques used in biological investigation, and to give practical experience in scientific problem-solving. Prerequisite: consent of instructor.

ZOO 430 Comparative Anatomy of Vertebrates. 5 cr. An outline of the basic vertebrate anatomical systems and a consideration of variations, using functional, embryological, and evolutionary approaches. Lecture, and lab dissection and study of representative vertebrate material. Prerequisite: an introductory course in zoology.

ZOO 505 Field Zoology. 3 cr. Designed to acquaint the student with the local fauna, emphasizing taxonomy. Can be used by school teachers or liberal arts students or as a background course for advanced courses such as vertebrate ecology, fishery biology, wildlife management, entomology, forestry, and agriculture. Field trips. Prerequisite: an introductory course in biology.

ZOO 515 Conservation of Aquatic Resources: Limnology. 2 cr. General limnology; study of lake and stream communities and their conservation. Lecture and field trips. Prerequisite: an introductory course in zoology or botany.

ZOO 516 Laboratory Conservation of Aquatic Resources: Limnology. 2 cr. Biological, physical, and chemical characteristics and their interrelationships in

BUSINESS AND ECONOMICS

BUSINESS

BUS 101 Business and Its Environment. 2-3 cr. Introduction to the role of business in the modern political, social, and economic environments; describes career opportunities. Prerequisite: none.

BUS 110 Personal Finance. 2-3 cr. A study of personal financial management. Examines the financial problems and consequent financial decisions required of individuals in our economy. Subjects covered are family budgeting, consumer buying decisions, borrowing, insurance, personal real estate, income taxation, investments and estate planning. Prerequisite: none.

BUS 201 Introductory Accounting. 4 cr. Fundamental principles, terminology, techniques and practices; books, accounts, and financial statements for retailing and wholesaling concerns; treatment and presentation of proprietorship, partnership and corporate accounts. Prerequisite: none. Open to second semester freshmen.

BUS 202 Intermediate Accounting. 4 cr. Accounting theory principles, concepts and procedures as applied to balance sheet and income statement accounts, Presentation and interpretation of financial statements; problems of terminology, valuation and analysis are included. Prerequisite: Bus. 201.

BUS 204 Managerial Accounting. 3 cr. Interpretation and use 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. Prerequisite: Business 201.

BUS 210 Effective Business Communications. 2-3 cr. Study and practice of the techniques for achieving clarity, brevity, and effectiveness in business writing. Planning, preparation, criticizing of business letters, memoranda, short and long reports, and manuals of procedure. Prerequisite: English 102.

BUS 241 Economics and Business Statistics. 3 cr. (Same as ECO 241) Elementary theory and techniques, probability and normal distribution, hypothesis testing, analysis and interpretation of economic and business data, index numbers, regression and time series analysis

BUS 242 Foundations of Quantitative Functions. 3 cr. An accelerated exposure to mathematical functions essential to managerial problem-solving including an overview of algebra, analytic geometry, and calculus plus an introduction to set theory, linear algebra, matrices, vectors, and decision games.

BUS 297 Special Topics. 1-3 cr. Prerequisite: Consent of instructor.

BUS 299 Independent Studies. 1-3 cr. Prerequisite: Consent of instructor.

BUS 374 Quantitative Methods in Business. 2 cr. Introduction to linear programming and mathematics of compound interest with applications in accounting, finance, marketing and production. Prerequisite: Concurrent registration in Math 222, or consent of instructor.

ECONOMICS

ECO 101 Economics in the Modern World. 3-4 cr. A study of the economic system, with emphasis on problems and policies. Among the subjects included are markets and prices, income distribution, business fluctuation, economic growth and comparative economic systems. Not recommended as substitute for Economics 203 and/or Economics 204. Prerequisite: none.

ECO 203 Economics—Macro. 3-4 cr. The emphasis of the course is on macro analysis and covers such areas 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 Economics 204) in economics. Prerequisite: none.

Not all courses listed here are offered at all centers. See your campus timetable or the first section of this book.

ECO 204 Economics—Micro. 3-4 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. Prerequisite: none.

ECO 230 Money and Banking. 3 cr. A study of the structure and operations of the commercial banking system and other financial institutions, central banking and monetary policy, monetary systems and their developments; theories of money, income and prices and their economic effect on the economy, impact of fiscal policy and international finance on monetary policy. Prerequisite: Economics 101 or 203 or equivalent.

ECO 241 Economics and Business Statistics. 3 cr. (Same as BUS 241) Elementary theory and techniques, probability and normal distribution, hypothesis testing, analysis and interpretation of economic and business data, index numbers, regression and time series analysis and Chi squares. Prerequisite: one semester of calculus or sophomore standing or consent of instructor.

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. Prerequisite: Economics 204 and sophomore standing.

ECO 271 Economic Development of the Middle East. 3 cr. Economic aspects of the struggle for a rising standard of living and stability in the Arab countries, Turkey, Iran and Israel: scarcity, choice, efficiency and growth. Comparison of the structure of economic organization and balance of payments. Case studies of development policies in the last two decades. Prerequisite: Economics 101, 203 or 204.

ECO 297 Special Topics. 1-3 cr. Prerequisite: Consent of instructor.

CHEMISTRY

CHE 100 Foundations of Chemistry. 1 non-degree cr. Two hours per week for eight weeks, emphasizing fundamental chemical concepts. Concurrent registration in Chemistry 125 or 145 required. Prerequisite: None. Intended for students who have had no previous chemistry, or have a limited background in chemistry. *Course credit will not count toward degree.*

CHE 124 Natural Science Chemistry. 4 cr. Non-mathematical look at our chemical world of drugs, pollutants, household chemicals, food additives, etc. Not a suitable prerequisite for professional chemistry courses. Prerequisite: None.

CHE 125 Introductory Chemistry. 5 cr. A one semester introductory course in college chemistry with special emphasis on organic chemistry. Consists of lectures, discussion and laboratories. Primarily for students whose programs require only Chemistry 125 or the 125-203 combination. No prerequisite, but students who have not taken one year of high school chemistry and two years of high school mathematics must obtain the consent of the instructor before registering for the course. Concurrent registration in Chemistry 100 may be required. The student may not count both CHE 125 and 145 toward fulfilling laboratory science requirement for the Associate Degree.

CHE 145 General Chemistry. 5 cr. The first semester of a one year course in college chemistry. Consists of lectures, discussions, and laboratories. For students whose programs require a year of college chemistry or who plan to take advanced courses in chemistry. No prerequisite, but students who have not taken one year of high school chemistry and two years of high school mathematics must obtain the consent of the instructor before registering for the course. Concurrent registration in Chemistry 100 may be required. The student may not count both CHE 125 and 145 toward fulfilling the laboratory science requirement for the Associate Degree.

CHE 155 General Chemistry. 5 cr. Continuation of Chemistry 145. Consists of lectures, discussions, and laboratories.

CHE 203 Survey of Biochemistry. 3 cr. An elementary course on the chemical makeup and metabolic processes of living organisms for non-science majors. Three hours of lectures per week. Chemistry 125 and 203 together constitute a year course with emphasis on organic and biological chemistry for non-science majors. Prerequisite: Chemistry 125 or 145.

CHE 211 Biochemistry Laboratory. 1 cr. Laboratory to accompany Chemistry 203. Three hours of laboratory per week. Prerequisite: Chemistry 203 or concurrent registration.

CHE 233 Nutrition—A Biochemical Approach. 3 cr. A one semester course primarily for students enrolled in certain premedical programs where a course in elementary nutrition is needed. Prerequisite: Chemistry 125.

CHE 244 Quantitative Analysis. 4 cr. A course in the fundamentals of quantitative analysis. Two hours of lecture-discussion and 6-8 hours of laboratory per week. Prerequisite: Chemistry 155.

CHE 272 Special Problems. 2 cr. An advanced study of the numerical problems of chemistry. Two hours of lecture-discussion per week. Recommended for all students who plan to take further courses in chemistry. Prerequisite: Chemistry 155 or concurrent registration.

CHE 290 Special Topics in Chemistry. 1-3 cr. No prerequisite, but students must obtain the consent of the instructor prior to registration.

CHE 299 Independent Study in Chemistry. 1-3 cr. No prerequisite, but students must obtain the consent of the instructor prior to registration.

CHE 343 Introductory Organic Chemistry. 3 cr. The first semester of a year course in organic chemistry. Three hours of lecture per week. Prerequisite: Chemistry 155.

CHE 352 Introductory Organic Chemistry Laboratory. 2 cr. Six-eight hours of laboratory per week. Prerequisite: Chemistry 343 or concurrent registration.

CHE 363 Intermediate Organic Chemistry. 3 cr. Continuation of Chemistry 343. Three hours of lecture per week. Pre-



COMMUNICATION ARTS

COM 100 Applied Journalism. 0-1 cr. Practical application of the principles of observing, reporting, writing and editing, photography and management for journalism publications or newscasts. Students work for a campus publication or broadcasting project and submit copies and reports of their work to the instructor for evaluation and critique. Specific requirements are made by the instructor. Open to all students every semester.

COM 101 Introduction to Interpersonal Communication. 3 cr. The theoretical study of what makes people relate and the practical application of these concepts in an experiential environment. Individual speaking projects are included in the course.

COM 102 Forensics Laboratory. 1 cr. Active participation in intercollegiate forensics activities, including but not limited to oral interpretation, oratory, extempore speaking, after-dinner speaking, impromptu speaking, discussion, improvisation, play reading. Preparation of special programs. It is possible to register in more than one section with consent of instructor.

Section 1 Discussion	1 cr.
Section 2 Rhetoric	1 cr.
Section 3 Interpretation	1 cr.

COM 103 Introduction to Public Speaking. 3 cr. Study of the principles and techniques of effective speech and an application of these fundamentals in a variety of selected communication experiences.

COM 130 Introduction to Theatre. 3 cr. A study of the nature of drama, important plays, dramatic styles, and their presentation in various media.

COM 131 Theatre Laboratory. 1 cr. Provides experience in theatrical performance and 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 consent of instructor.

Section 1 Acting	1 cr.
Section 2 Technical production	1 cr.
Section 3 Theatre management	1 cr.

COM 150 Introduction to Film. 3 cr. Study of the nature and development of film as a distinctive medium of com-

COM 160 Speech and Human Behavior. 3 cr. The study of man as a complex communicator who through physical, behavioral and linguistic signs sends and receives messages in a variety of social and cultural interactions.

COM 201 Introduction to Mass Communication. 3 cr. A survey course which examines mass communication theories and research. Prerequisite: none.

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

COM 203 News and Informational Writing. 3 cr. Instruction and practice in written communication of factual materials, under direct guidance of instructor. Course treats writing for news media, but spends time on procedures and techniques which are basic for all informational writing. Required for journalism majors. Center System students may take this course through independent study (correspondence) if not currently available at their campus. Prerequisite: typing proficiency recommended and the satisfactory completion (i.e., A, B, or C work) of English 101, or equivalent documentation of language skills.

COM 204 News Reporting. 3 cr. Emphasis on the gathering of news and interviewing. Field work in the community. Required for journalism majors in the news-editorial sequence. Prerequisite: Comm. Arts 203 or consent of instructor. Typing proficiency recommended and the satisfactory completion (i.e., A, B, or C work) of English 101, or equivalent documentation of language skills.

COM 205 News Writing and Reporting. 4 cr. Intensive study providing experience in gathering and writing various types of news. Lecture, direct newspaper involvement, and laboratory work. Prerequisite: Comm. Arts 201 and sophomore standing. Typing proficiency recommended and the satisfactory completion (i.e., A, B, or C work) of English 101, or equivalent documentation of language skills.

COM 206 News Editing. 3 cr. A course designed to teach basic news editing and layout techniques. Includes editing local and wire copy, headline writing and

practical lab session. Prerequisite: Comm. Arts 203.

COM 220 Introduction to Techniques of Radio and Television. 3 cr. Principles and practices of contemporary radio and television production and programming.

COM 230 Introduction to Oral Interpretation. 3 cr. Appreciation of literature through critical analysis and the oral recreation of literary materials.

COM 231 Theatre Production. 3 cr. Play analysis, fundamentals of acting, directing, staging, lighting, costuming, make-up, theatre organization, and theatre management, especially geared toward educational theatre.

COM 232 Introduction to Acting. 3 cr. Exploration of the actor's self through exercises and improvisations to enhance concentration of attention, observation, imagination and sensory responsiveness.

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

COM 266 Group Discussion. 3 cr. Study of the structure and dynamics of small group decision making. Includes critical and creative problems in group interaction processes.

COM 267 Introduction to Parliamentary Procedure. 1-2 cr. Theory and practice of parliamentary procedure, conducting business meetings, forming organizations, and drawing up constitutions and by-laws.

COM 268 Persuasion. 3 cr. Principles and methods of persuasion, with practice in the preparation and delivery of various types of persuasive speeches.

COM 298 Topics in Speech and Dramatic Arts. 1-3 cr. The nature and subject of this course will be announced in the timetable. Prerequisite: sophomore standing plus one other course in related area and consent of instructor.

COM 299 Independent Studies. 1-3 cr. Readings, reports, papers, or projects to be determined by the individual instructor. Prerequisite: an introductory course in the area and consent of instructor.

COM 348 Creative Dramatics for Children. 3 cr. Theory and function of creative dramatics and applications in elementary education.

COM 349 Children's Theatre Production. 3 cr. Methods of directing, designing, and producing plays for the child audience. Examination of scripts and

COMPUTER SCIENCE

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. Prerequisite: none.

CPS 110 Introduction to Computing Machines. 3 cr. How computers work, communicating with computers, areas of application and significance, simple Algebraic Language programming, elementary data processing and problem solving. An intensive and demanding survey course. The class meets four hours each week to allow the instructor to supervise student programming efforts. Prerequisite: intermediate level high school mathematics or a course in college mathematics.

CPS 120 Introduction to Data Processing. 3 cr. A study of the methods and concepts of gathering data and converting it into information. Emphasis will be on computer data processing and will include such topics as: program preparation and documentation, time sharing, storage and information retrieval, computer arithmetic and data representation, BASIC, FORTRAN, and COBOL programming. Prerequisite: MAT 110 or MAT 125 or equivalent.

CPS 210 Algebraic Language Programming. 3 cr. Construction of algorithms; flow charting; instruction and experience in the use of at least one procedure-oriented language (FORTRAN or BASIC) and survey of other procedure-oriented languages; advanced programming techniques. Assumes the student recognized the importance of the computer and is ready to learn how to use it as a tool. Prerequisite: advanced high school mathematical preparation or some college work in mathematics.

CPS 291 Special Topics. 1-3 cr. In depth treatment of subjects introduced in CPS 110 or CPS 210. 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, digital logic. Prerequisite: CPS 110, CPS 210 or consent of instructor.

ECONOMICS

EDUCATION

EDU 101 Orientation to Public Education. 2 cr. An overview of the cultural, historical, philosophical, and psychological bases for public education in American society. An exploration of the aims of education in American public schools with the implications for teachers, curricula, and physical facilities. Lab experiences are required in connection with this course.

EDU 120 Principles of Education. 2 cr. Designed as an exploration of teaching as a career. Emphasizes the rewards of teaching and the unique crucial contributions of the teacher in a rapidly changing world.

EDU 200 Field Experience in Education. 2 cr. Active involvement in the learning activities of an education setting (i.e. school, agency, institution) plus participation in three evening seminars. Placement shall involve five hours of participation per week. Prerequisite: none.

EDU 213 Human Growth and Development. 3 cr. Physical, mental, emotional, social, perceptual, scholastic and personality growth and development in the human life span; the forces which affect such growth and the means of facilitating it.

EDU 223 Principles of Elementary Education. 3 cr. Consideration of the broad fields in teaching, objectives and principles in education, types of lesson planning, overview on unit organization. Prerequisite: sophomore standing.

EDU 251 Physical Education Field Experience. 2 cr. (Same as EDU 200, but carries different number for physical education majors.) Active involvement in the learning activities of an educational setting (i.e. school, agency, institution) which offers a physical education program plus participation in three evening seminars. Placement shall involve five hours of participation per week. Prerequisite: none.

EDU 330 Child Development and Learning Process. 3-4 cr. A study of the developmental process in children and psychological principles of teaching and learning. Emphasis will be placed on understanding children, their developmental stages, their growth and maturation—social, emotional, physical, intellectual. 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 di-

EDU 340 Adolescent Development and the Learning Process. 4 cr. The course will cover the transition from childhood to adulthood including the physical, intellectual, emotional and social development of youth. The nature and conditions of learning will be covered, including those studies from the behavioral sciences and educational research which relate to the learning process. Prerequisite: Psychology 201.

EDU 381 Observation and Participation in Teaching. 1 cr. Participation in the teaching activities of the classroom, observation of children in learning situations, and evaluation of the teacher-learning experiences. Should be taken concurrently with Education 223.

ENGINEERING

EGR 100 Engineering Freshman Orientation. 1 cr. Discussion of what is actually done by engineers in the various fields. Also covers professional ethics, responsibilities to society, environmental technology assessment, and professional registration. May be taken by non-engineering majors. Prerequisites: None.

EGR 106 Technical Communications. 3 cr. This course will cover graphical, oral, and written presentations. The course would be useful to any discipline requiring report writing or data analysis.

ENGINEERING GRAPHICS

GRA 102 Elements of Descriptive Geometry. 3 cr. Orthographic projection and its application to the analysis and solution of three-dimensional problems involving points, lines, planes and solids; axonometric projections for pictorial representation with engineering applications. The class meets six hours each week to allow the student to do most of the drawing under the supervision of the instructor. Prerequisite: Intermediate math preparation or consent of instructor.

GRA 113 General Engineering Graphics and Introduction to Design. 3 cr. Advanced principles of projection and perspective, sectional views, dimensioning, freehand sketching, isometric and oblique pictorials, graphs, maps, structures, machines, assembly drawings, and individualized problems designed to serve the requirements of the several

do most of the drawing under the supervision of the instructor. Prerequisite: Engineering Graphics 102 or consent of instructor.

ENGINEERING MECHANICS

MEC 111 Introduction to Engineering. 1 cr. Computation methods and procedures as applied to elementary engineering problems. Uses of logarithms and the slide rule, graphing techniques, recording data, use of calculators. Lecture, 1 hour; lab, 1 hour. Prerequisite: Math 125 or concurrent registration.

MEC 201 Statics. 3 cr. Principles of mechanics, force systems, equilibrium, structures, distributed forces, moments of inertia of areas, and friction. The course will serve the requirements of the several engineering curricula. Prerequisite: Mathematics 221.

MEC 202 Dynamics. 3 cr. Kinematics, force-mass-acceleration relations, work and energy, impulse and momentum, moments of inertia of mass. This course will serve the requirements of the several engineering curricula. Prerequisites: Engineering Mechanics 201 and Mathematics 222.

MEC 203 Strength of Materials. 3 cr. Stress and strain, torsion, bending of beams, compound stresses, principal stresses, deflections of beams, statically indeterminate members, columns, elastic buckling, fatigue, creep, impact, concrete properties. Lab. Prerequisite: Engineering Mechanics 201.

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ENGLISH AND LITERATURE

ENG 101 Composition I. 3 cr. Stresses proficiency in the use of sentence structure, grammar, punctuation diction, and coherent development of paragraphs and short papers. (Completion of this course will satisfy the prerequisites for English 102 and English 200, in lieu of sufficiently high placement test scores. Not open to students eligible for English 102 because of their test scores, except with consent of campus English faculty.)

ENG 102 Composition II. 3 cr. A rhetoric course intended to increase the student's ability to write English that presents information and ideas clearly and effectively. Prerequisite: English 101, or English 201, or sufficiently high placement test scores, or consent of the campus English faculty based on demonstrated writing ability.

ENG 103 Critical Writing. 3 cr. Studying and writing about various types of literature. Develops the ability to write critical, analytical, and explicative papers about literature. Prerequisite: English 102 or consent of the campus English faculty.

ENG 120 Introduction to the English Language. 3 cr. A beginning course in the study of the English language, concerned with such subjects as the history and structure of the language, development of dictionaries, changing meanings of words, and types of grammar. (An elective open to freshman, but not a substitute for English 101, 102, or 103.)

ENG 200 Introduction to Literature. 3 cr. Intensive analysis of literature, including poetry, drama, and fiction, using representative types, primarily from several periods of English and American literature. Prerequisite: English 101 (or sufficiently high placement test scores) or English 102, or consent of the campus English faculty.

ENG 201 Intermediate Composition. 3 cr. An advanced course devoted to the theory and practice of writing prose that presents information and ideas and is intended to inform and/or persuade. Emphasis will be placed on coherent organization, clear and forceful phrasing, logical thinking, and other aspects of effective communication. Prerequisite: English 102 or English 103 or consent of the campus English faculty.

ENG 203 Creative Writing I. 3 cr. Chiefly devoted to writing and studying one or more of the following: fiction, poetry, and drama. Prerequisite: English 102 or English 103 or consent of the campus English

ENG 204 Creative Writing II. 3 cr. A continuation of English 203. Prerequisite: English 203 or consent of the campus English faculty.

ENG 205 English Literature. 3 cr. A study of representative works by the most outstanding English writers. (Not open to students who have received credit for English 213 or 214.) Prerequisite: English 200 or English 103, or consent of the campus English faculty.

ENG 209 Twentieth Century Literature. 3 cr. An approach to literature through significant and representative modern works, primarily American and British. Prerequisite: English 200 or English 103, or consent of the campus English faculty.

ENG 211 American Literature. 3 cr. A study of representative work by the most outstanding American writers. (Not open to students who have received credit for English 215 or 216.) Prerequisite: English 200 or English 103, or consent of the campus English faculty.

ENG 213 English Literature Before 1798. 3 cr. A course focused on representative works of outstanding authors, various literary genres, and the development of English literature before 1798. (Not open to students who have received credit for English 205.) Prerequisite: English 200 or English 103, or consent of the campus English faculty.

ENG 214 English Literature After 1798. 3 cr. A course focused on representative works of outstanding authors, various literary genres, and the development of English literature after 1798. (Not open to students who have received credit for English 205.) Prerequisite: English 200 or English 103, or consent of the campus English faculty.

ENG 215 American Literature Before 1865. 3 cr. A course focused on representative works of outstanding authors, various literary genres, and the development of American literature before 1865. (Not open to students who have received credit for English 211.) Prerequisite: English 200 or English 103, or consent of the campus English faculty.

ENG 216 American Literature After 1865. 3 cr. A course focused on representative works of outstanding authors, various literary genres, and the development of American literature after 1865. (Not open to students who have received credit for English 211.) Prerequisite: English 200 or English 103, or the consent of the campus English faculty.

ENG 217 World Literature Before 1700. 3

erature from ancient time to the end of the seventeenth century. Prerequisite: English 200 or English 103, or the consent of the campus English faculty. (Not open to students who have received credit for English 219.)

ENG 218 World Literature After 1700. 3 cr. Selected masterpieces of world literature from the end of the seventeenth century to the present. Prerequisite: English 200 or English 103, or the consent of the campus English faculty. (Not open to students who have received credit for English 219.)

ENG 219 World Literature. 3 cr. A study of selected masterpieces of world literature. Prerequisite: English 200 or English 103, or consent of the campus English faculty. (Not open to students who have received credit for English 217 or English 218.)

ENG 227 Introduction to Shakespeare. 3 cr. A study of representative plays and sonnets. Prerequisite: six credits of literature or consent of the campus English faculty.

ENG 251 Studies in Dramatic Literature. 3 cr. An exploration of some aspect of drama or the theory of drama, of the internal history of the genre or the distinctive character of the mode, and its application in practical criticism to an appropriate body of primarily English and American literature. Prerequisite: three credits of literature or consent of the campus English faculty.

ENG 253 Studies of Narrative Literature. 3 cr. An exploration of some aspect, problem, or distinctive variety of narrative or the theory of narrative, in such forms as the novel, the short story, the epic, the romance, and its application in practical criticism to an appropriate body of primarily English and American literature. Prerequisite: three credits of literature or consent of the campus English faculty.



ENG 255 Studies in Poetry. 3 cr. An exploration of some aspect of poetic theory and practice, generally in terms of the shorter verse forms, and its application in practical criticism to an appropriate body of primarily English and American literature. Prerequisite: three credits of literature or consent of the campus English faculty.

ENG 297 A Theme in English and/or American Literature. 3 cr. This theme varies from time to time and may be, for example, philosophical, social, political, or psychological. Prerequisite: three credits of literature or consent of the campus English faculty.

ENG 298 A Figure or Figures in English and/or American Literature. 3 cr. The figure or figures may be one writer, such as Milton, or a group of writers, such as English Romantic poets of the nineteenth century or Black writers of twentieth century America. Prerequisite: six credits of literature or consent of the campus English faculty.

ENG 299 Independent Study. 1-3 cr. Prerequisite: consent of the instructor. Program must be approved by the instructor

FRENCH

FRE 101 First Semester French. 4 cr. For students who have had no previous training in the language. Emphasis on oral practice, grammar and reading.

FRE 102 Second Semester French. 4 cr. Continuation of French 101. Prerequisite: French 101 or one year of high school French.

FRE 201 Third Semester French. 4 cr. Intensive and extensive reading, grammar review, elementary composition and development of oral facility. Prerequisite: one year of college French (or equivalent) or two years of high school French.

FRE 202 Fourth Semester French. 4 cr. A continuation of French 201. Prerequisite: three semesters (or equivalent) of college French or three years of high school French.

FRE 221 Introduction to French Literature, Middle Ages to Eighteenth Century. 3 cr. Masterpieces in the novel, drama, poetry, and essay. Lectures, discussion, exercises in interpretation. Prerequisite: French 202 or equivalent.

FRE 222 Introduction to French Literature, Eighteenth and Nineteenth Century. 3 cr. Masterpieces in the novel, drama, poetry, and essay. Lectures, discussion, exercises in interpretation. Prerequisite: French 202 or equivalent.

FRE 223 Introduction to French Literature, Twentieth Century. 3 cr. Masterpieces in the novel, drama, poetry, and essay. Lectures, discussions, exercises in interpretation. Prerequisite: French 202 or equivalent. Recommended but not required that French 221-222 precede this course.

FRE 225 Conversation and Composition (Intermediate Level). 2-3 cr. Development of facility in oral and written French. Prerequisite: French 202 or equivalent with consent of instructor. May be taken concurrently with French 221 or French 222.

FRE 226 Conversation and Composition (Intermediate Level). 2-3 cr. Continuation of French 225. Prerequisite: French 225 or consent of instructor. May be taken concurrently with French 221 or French 222.

FRE 275 Masterpieces of French Literature in Translation. 3 cr. Study, in translation, of representative masterpieces of

FRE 276 Twentieth Century French Literature in Translation. 3 cr. Study, in translation, of selected works of twentieth century French literature. No prerequisite. No foreign language credit.

FRE 291 Selected Topics in French. 2-3 cr. Prerequisite: French 202 and consent of instructor. Topic will be specified in campus timetable.

FRE 299 Intermediate Independent Reading. 2-3 cr. Readings, discussions, reports, papers to be determined by individual instructor. Meetings to be arranged. Prerequisite: French 202 or equivalent and consent of instructor.

GEOGRAPHY

GEO 101 Introduction to Cultural Geography. 3-4 cr. An examination of world distribution patterns of population, settlement and cultural forms and their causal relationships.

GEO 110 World Regional Geography. 3-4 cr. Introduction to cultural geography through the study of representative and significant regions and nations.

GEO 115 Economic Geography. 3-4 cr. Analysis of location of population and the distribution and character of the leading global economic activities: agriculture, fishing, forestry, mining, manufacturing, transportation and trade.

GEO 120 Survey of Physical Geography. 3-4 cr. Characteristics and world distribution of physical factors which in combination form the natural environment: elements of weather and climate, climatic types, earth materials, landforms and earth resources. Two hours of lab per week.

GEO 121 Atmospheric Environment of Man. 2 cr. The interaction of man and his societies with the atmospheric environment.

GEO 123 Physical Geography: Weather and Climate. 4-5 cr. The form of the earth; earth-sun relationships; elements of climate; characteristics, distribution, and significance of climatic types; the seas; natural vegetation and soils. Lab and field trips.

GEO 124 Physical Geography: Landforms. 4-5 cr. Introduction to maps; characteristics, distribution, and significance of landform types; the continental margins and the sea floors; water re-



GEO 125 Survey of Physical Geography. 3 cr. Characteristics and world distribution of physical factors which in combination form the natural environment; elements of weather and climate, climatic types, earth materials, landforms and earth resources.

GEO 130 Man's 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 on man. Included is man's role in the development of new plants and animals. (Laboratory may be elected for the fourth credit.)

GEO 291 Geographic Field Study 1-6 cr. For exceptional students in lieu of a regular course. Prerequisite: sophomore standing and consent of instructor.

GEO 299 Independent Study. 1-3 cr. Individual study under the supervision of an instructor. Prerequisite: consent of instructor.

GEO 300 Population: World Survey. 3-4 cr. Contrasts in numbers, densities and qualities of population with emphasis on

more standing, or consent of the instructor.

GEO 324 Middle East and North Africa. 3 cr. Description and analysis of the physical and cultural landscapes of the Middle East and North Africa. Prerequisite: two previous courses in geography or sophomore standing, or consent of the instructor.

GEO 341 The United States and Canada. 3 cr. Description and analysis of the physical and cultural landscapes of the United States and Canada. Prerequisite: two previous courses in geography or sophomore standing, or consent of the instructor.

GEO 342 Geography of Wisconsin. 3 cr. The physical features, resources, population, land utilization and economic development of the state. Prerequisite: two previous courses in geography or sophomore standing, or consent of the instructor.

GEO 347 Middle America. 3 cr. Description and analysis of the physical and cultural landscapes of Mexico, Central America and the West Indies. Prerequisite: two previous courses in geography,

GEO 348 South America. 3 cr. Description and analysis of the physical and cultural landscapes of South America. Prerequisite: two previous courses in geography, or sophomore standing or consent of instructor.

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. Prerequisite: Two previous courses in geography, or sophomore standing or consent of instructor.

GEO 350 Environmental Conservation. 3-4 cr. Problems arising from man's use of earth resources. Principles of management that make for a continuation of natural resource adequacy. Emphasis on the United States. *Geography 350 satisfies state requirements for certification for education majors.* Prerequisite: two previous courses in geography, or sophomore standing or consent of instructor.

GEOLOGY AND METEOROLOGY

GEOLOGY

GLG 100 Survey of Geology. 3 cr. A brief study of minerals, rocks, fossils, geologic maps, and the processes which create and modify the surface and subsurface features of the earth. Field trips. Not open to those who have had Geology 101, 102, 104 or 105. Prerequisite: none.

GLG 101 Physical Geology. 4-5 cr. An introduction to the study of the planet earth and its place in the universe, the processes in operation above, on and beneath its surface, and the relationship of man with the resulting geologic environment. Lab includes the study and classification of minerals and rocks as well as the interpretation of topographic and geologic maps. Field trips. Not open to those who have had Geology 100 or 105. Prerequisite: none, but see GLG 169.

GLG 102 Historical Geology. 4-5 cr. Physical history of the earth in relationship to the orderly development of life throughout geologic time. Lecture, lab, and field trips. Prerequisite: Geology 101 or consent of instructor.

GLG 130 Geologic Methods I. 3 cr. The techniques used in investigating, identifying and classifying earth materials. Lab

GLG 131 Geologic Methods II. 3 cr. Introduction to photogrammetry, use and interpretation of aerial photographs. Topographic and geologic maps, including application to historical geology. Fossils. Lab and field trips. Prerequisite: none.

GLG 135 Environmental Geology. 3 cr. Applications of the science of geology to problems resulting from man's intense use of the earth and its resources. Prerequisite: none.

GLG 169 Earth Science and Man's Environment. 4 cr. The physical environment and man's interaction with it. Emphasis on earth processes which affect man, such as rivers, erosion, groundwater, landslides, and earthquakes. The impact of man upon the environment. Air, water and soil pollution studied from a physical-chemical standpoint. The depletion of energy and mineral resources and the need for man to design with nature. Lab and field trips; lake river, and groundwater problems; basic rocks and minerals; and maps. Credit cannot be received for both Geology 101 and 169. The course is designed for education majors, but is open to any interested student. Prerequisite: none.

GLG 201 Geology of the Moon. 2 cr. Survey of the major findings of the lunar expeditions. Techniques developed by geologists for the study of the earth are applied to study of the origin and evolution of the moon and its structure, composition, and surface features. Implications of lunar explorations of man's future are studied. Prerequisite: high school science and mathematics recommended and consent of instructor.

GLG 228 Survey of Oceanography. 3 cr. A survey of fundamental topics and contemporary problems in the science of the sea including scientific exploration, configuration of the ocean basins, properties of sea water, interface with the continents, currents and circulation, sediments on the sea floor, economic resources of food, minerals, energy and water, and oceanographic factors bearing on modern social, commercial, legal, international and exploitation problems of the world ocean. Prerequisite: high school physics or chemistry recommended and consent of instructor.

GLG 291 Geological Field Studies. 1-6 cr. Formal classroom study of an area of geologic interest followed by field study of the area. May be taken for credit more than once. See Interdisciplinary Studies 291. Prerequisite: consent of instructor.

ular course. May involve seminar presentation. May be taken more than once. Prerequisite: sophomore standing and consent of instructor.

GLG 301 Principles of Mineralogy. 4 cr. Minerals, their physical and chemical properties, crystallography, geologic significance and uses. Prerequisite: Geology 101 or 102 and high school or college chemistry course.

GLG 302 Elementary Petrology. 4 cr. Study of igneous, sedimentary and metamorphic rocks, including classification, genesis, field identification and petrographic microscope study. Prerequisite: Geology 301.

GLG 306 Gems and Precious Stones. 1-2 cr. The mineralogy and properties of gem minerals as well as semi-precious and non-precious lapidary materials. Geologic origins, location and composition of specific minerals, why they are valuable, and the several methods of bringing rough materials to a finished state.

GLG 314 Geologic Field Methods. 2-3 cr. Theory and techniques of geologic mapping and field work. Theory and use of air photographs, aerial mosaics, altimeter, hand level, Brunton, Jacob staff, section measuring, alidade, and transit. Lecture, lab, and field trip. Prerequisite: Geology 102.

GLG 316 Introduction to Geophysics. 2 cr. Study of selected topics relating to the internal constitution of the earth, global tectonics and geophysical methods. Prerequisite: Geology 100 or 101 and Physics 103.

GLG 350 Minerals as a Public Problem. 2-3 cr. Distribution of mineral resources, present and future problems of mineral supply, conservation of minerals, and mineral resources in relation to national and international policy. Prerequisite: sophomore standing or consent of instructor.

GLG 409 Geomorphology. 3 cr. Principles and analysis of geomorphic processes and resulting landforms. Field trip. Prerequisite: Geology 100, 101-102, or Geography 123-124.

GLG 414 Structural Geology. 3 cr. Principles of rock deformation, structures in layered rocks, structural and analysis, intrusive structures. Field trip. Prerequisite: Geology 102, 301 and consent of instructor.

GLG 443 Glacial and Pleistocene Geology. 3 cr. Principles, characteristics and

Period. Field trips. Prerequisite: Geology 100, 101-102, or Geography 123-124.

METEOROLOGY

MLG 100 Weather and Climate. 2-4 cr. Introductory course in meteorology. Nature and causes of wind, clouds, and precipitation; storm systems and fronts; thunderstorms, tornados, hurricanes; weather maps and forecasting.

GERMAN

GER 101 First Semester German. 4 cr. For students with no previous knowledge of German. Emphasis on reading, oral practice and grammar.

GER 102 Second Semester German. 4 cr. Continuation of German 101. Prerequisites: German 101 or equivalent.

GER 201 Third Semester German. 4 cr. Intensive reading, writing, grammar review and continued oral practice. Prerequisite: German 102 or equivalent.

GER 202 Fourth Semester German. 4 cr. Continuation of German 201. Prerequisite: German 201 or equivalent.

GER 215 Elementary Conversation and Composition. 2 cr. May be taken concurrently with German 201 or by itself. For persons desiring further development of oral and writing skills related to everyday topics. Prerequisite: German 102 or equivalent.

GER 216 Elementary Conversation and Composition. 2 cr. May be taken concurrently with German 202. Prerequisite: German 215 or consent of instructor.

GER 221 Introduction to German Literature. 3 cr. Selected readings in a survey of German literature; discussion; transition from language study to study of literature. Also carries credit as a humanities elective. Prerequisite: German 202 or equivalent.

GER 222 Introduction to German Literature. 3 cr. Continuation of German 221. Also carries credit as a humanities elective. Prerequisite: German 221 or equivalent.

GER 225 Intermediate Composition and Conversation. 2-3 cr. Grammar review and conversation. Extensive composition practice. May be taken concurrently with German 221. Prerequisite: German 202 or

GER 226 Intermediate Composition and Conversation. 2-3 cr. Continuation of German 225. May be taken concurrently with 222. Prerequisite: German 225 or equivalent.

GER 275 Periods in German Literature in Translation. 3 cr. Treats various periods and trends in German literature up to 1900. Designed for students who do not have a command of German enabling them to read works in the original but who have an interest in important epochs in German literature. Carries credit as a humanities elective. No foreign language credit. Prerequisite: none.

GER 276 German Literature of the Twentieth Century in Translation. 3 cr. A study of German literature of the present century; designed for those students who do not have a command of German but wish to acquaint themselves with the most important trends in twentieth century German literature. Carries credit as a humanities elective. No foreign language credit. Prerequisite: none.

GER 291 Selected Topics in German. 2-3 cr. Prerequisite: German 202 and consent of instructor. Topics will be specified in campus timetable.

GER 299 Independent Reading. 1-3 cr. An independent reading course which helps advanced students fulfill requirements for a major in German upon transferring to a degree-granting institution. Content to be determined by the instructor in counsel with the student.

HISTORY

HIS 101 United States History to the Civil War. 3-4 cr. American political, economic and social development from the age of exploration and founding of the colonies to the Civil War. Open to freshmen and sophomores.

HIS 102 History of the United States Since the Civil War. 3-4 cr. American political, economic and social development from the Civil War to the present. Open to freshmen and sophomores.

HIS 105 History of Western Civilization. 3-4 cr. Survey of Western Civilization from Ancient times through the Renaissance, emphasizing the distinctive features of western culture, political development, and economic development, and the contributions made by non-western people. Open to freshmen and

HIS 106 History of Western Civilization. 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. Open to freshmen and sophomores.

HIS 111 Ancient History. 3-4 cr. Survey of the history of civilization from the beginnings in Egypt and Babylonia through the Classical Greek and Hellenistic periods with emphasis on institutional and social development. Open to freshmen and sophomores.

HIS 112 Ancient History. 3-4 cr. Survey of the history of civilization during the Roman Republic and Empire to the year 500 with emphasis on institutional and social development. Open to freshmen and sophomores.

HIS 115 Medieval Europe. 3-4 cr. General introduction to the history of Europe, from the later Roman Empire to the end of the Middle Ages. Open to freshmen and sophomores.

HIS 119 The Making of Modern Europe. 3-4 cr. An introduction to the principal developments in the history of Europe from the Renaissance to the fall of Napoleon. Open to freshmen and sophomores.

HIS 120 Europe and the Modern World, 1815 to the Present. 3-4 cr. A general survey of the political, economic, social and cultural history of modern Western civilization. Open to freshmen and sophomores.

HIS 123 English History: England to 1715. 3-4 cr. General survey of the political, economic, social and cultural history of England from earliest historic times. Open to freshmen and sophomores.

HIS 124 British History: 1715 to the Present. 3-4 cr. General survey of the political, economic, social and cultural history of Great Britain. Open to freshmen and sophomores.

HIS 127 The World in the Twentieth Century. 3-4 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; the new states of Africa and Asia.

HIS 198 The Film as Social History. 2-3 cr. This course will focus on the feature and documentary films produced in a particular historical period. Through viewing

deeper understanding of the motion picture's significance as an historical document, as well as its function as a propaganda device. An effort will be made to relate the thematic content of the selected films to the specific historical context in which they were produced and consumed. Open to freshmen and sophomores.

HIS 203 Colonial Latin America. 3 cr. Development of Hispanic and Portuguese America through 1830; emphasizing social and institutional patterns. Prerequisite: sophomore standing or consent of the instructor.

HIS 211 History of the American Frontier. 3 cr. American expansion focusing on the Turner hypothesis, land policy, territorial evolution, Indian policy, mining, lumbering, and fishing frontiers, the cattleman's West, transportation, and the literary uses of the West. Prerequisite: sophomore standing or consent of instructor.

HIS 213 Recent Latin America. 3 cr. A continuation of History 203, emphasizing the evolution of independent states. Prerequisite: sophomore standing or consent of the instructor.

HIS 216 History of 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. Prerequisite: sophomore standing or consent of the instructor.

HIS 219 History of the Soviet Union. 3 cr. A consideration of the major themes and personalities of Russian history since 1917. Prerequisite: sophomore standing or consent of the instructor.

HIS 221 Modern Asia. 3 cr. A study of the political, social and economic developments of Contemporary Asia, focusing on the rise of nationalism, and emphasizing the Twentieth Century development of China. Prerequisite: sophomore standing or consent of instructor.

HIS 222 Recent Chinese History. 3 cr. Western impact, social change, and revolutions in twentieth century China, pre-1949. Prerequisite: sophomore standing or consent of instructor.

HIS 223 History of the People's Republic of China, 1949-Present. 3 cr. Social

China under communism with emphasis on the role of ideology in contemporary Chinese historical development, and an analysis of the nature of that historical development in comparative perspective of other post-revolutionary histories. Prerequisite: History 222 or consent of instructor.

HIS 225 History of Modern Japan. 3 cr. Modern transformation of Japan, with special attention to nationalism, imperialism, and experiences of economic and political development. Prerequisite: sophomore standing or consent of instructor.

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. Prerequisite: sophomore standing or consent of instructor.

HIS 255 Problems in American History. 3 cr. A problem-centered approach to American history. Discussions, reports on readings, research papers dealing with major local, regional or national problems in American history; enrollment limited. Prerequisite: sophomore standing or consent of instructor.

HIS 256 Problems in European History. 3 cr. Discussions, reports on readings, research papers; meet in proseminar; enrollment limited. Prerequisite: sophomore standing or consent of instructor.

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. Prerequisite: sophomore standing or consent of instructor.

HIS 259 History of Europe Since 1945. 3 cr. Political, social, economic, and moral effects of the Nazi era, the Resistance and the Liberation; restoration and reconstruction; influence of the United States and the Soviet Union; capitalism, socialism, and communism; the European unity movement and the cold war; social and cultural changes; relations with Africa and Asia. Prerequisite: sophomore standing or consent of instructor.

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

alism 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. Prerequisite: sophomore standing or consent of instructor.

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.

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.

HIS 286 Recent American History, 1945-Present. 3 cr. A continuation of History 285 (1917-45). Origins and history of the Cold War, McCarthyism, the Fifties, the Civil Rights movement, the war in Indochina, Watergate and its aftermath.

HIS 288 Representative Americans. 3 cr. A biographical approach; evaluation of contributions of leading Americans to the nation's development. Prerequisite: sophomore standing or consent of instructor.

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. Prerequisite: sophomore standing or consent of instructor.

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. Prerequisite: sophomore standing or consent of instructor.

HIS 291 The Age of Jefferson and Jackson, 1789-1848. 3 cr. Establishment of the national government; growth of democracy and the nature of party development; westward expansion; economic change, slavery and social reform. Prerequisite: sophomore standing or consent of instructor.

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

men in the South and postwar America. Prerequisite: sophomore standing or consent of instructor.

HIS 295 The United States, 1877-1917: The Rise of Modern America. 3 cr. The transformation of the United States into an urban-industrial nation and a world power. The rise and impact of modern industrialism, organization of labor and farmers, disappearance of the frontier, overseas expansion, and the resulting political, economic, intellectual and social changes in America. Prerequisite: sophomore standing or consent of instructor.

HIS 296 Man and Machines in American Technology. 3 cr. Critical biographical study of notable inventors, industrialists, engineers, such as Fulton, Ford, and Edison, with emphasis on value systems and corresponding relationship to technology. Prerequisite: none.

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. Prerequisite: sophomore standing or consent of instructor.

HIS 298 History of Minorities in America. 3 cr. This course will explore the role of ethnic, racial, religious or sexual groups in the history of the United States from the era of colonization to the present. Includes political, economic, social and cultural development. Prerequisite: sophomore standing or consent of instructor.

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. Prerequisite: consent of instructor.

Not all courses listed here are offered at all centers. See your campus timetable or the first section of this book.

INTERDISCIPLINARY STUDIES

INT 100 English as a Second Language. 1-2 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. Prerequisites: for students who (1) are not native speakers of English, and who (2) have studied English extensively as a second language prior to being enrolled in the UW Center System.

INT 102 Introduction to Environmental Studies. 3 cr. Principles that govern the structure, function, and interrelationships of the earth's ecosystems are examined. The impacts of man's activities are viewed as they relate to these basic processes. Solutions to environmental problems are examined relative to both the limitations of the environment and the constraints by today's technological society. Prerequisite: none.

INT 105 Greek and Latin Origins of Medical and Scientific Terminology. 2 cr. The course is designed to acquaint students pursuing science and other majors with the origins of technical terms they are likely to encounter. Prerequisite: none.

INT 195 Futurology. 2-3 cr. A systematic, interdisciplinary study of the sets of possible, probable, and desirable future environments with which mankind will be confronted (immediate and long-range), with special emphasis on the critical next two decades. The effects on society of rapid technological advances are considered. Prerequisite: none.

INT 197 Basic Photography. 3 cr. An introduction to photography: development of photography, fundamental photographic theory, basic camera handling, developing, printing and enlarging; an introduction of photographic aesthetics. Students must provide a camera. Prerequisite: none.

INT 201 General Honors Seminar. 3 cr. A course designed for students having a demonstrated capacity for outstanding academic work, and a high degree of self-motivation. Weekly group meetings combined with independent research of an interdisciplinary nature will be the

INT 250 Energy and the Quality of Life. 3 cr. Discussion of the interplay of energy, technology, and culture. The impact on value systems of energy used in technology. The need to project energy use in terms of emerging value systems.

INT 251 Computers and Society. 3 cr. Study of the function of computers, their applications, and the resultant social change, both desirable and undesirable. Consideration of value systems that are threatened as computer technology continues to expand.

INT 291 Interdisciplinary Field Trip. 1-3 cr. (Same as GLG 291) Formal classroom study of an area of geographic, biological and anthropological interest followed by field study of the area. May be taken more than once.

INT 294 Career Exploration. 1-3 cr. A directed study combined with career experience intended to occur after completion of one or two semesters. Designed to provide an opportunity for students to explore and orient themselves to a career field of their choice. Intended to transfer to a degree-granting institution as elective credit. Prerequisite: completion of 12 credits and consent of instructor.

INT 295 Career Development. 2-3 cr. A directed study combined with career experience intended to occur after completion of 3 or 4 semesters. Designed to provide an opportunity for students to either extend their career development in their chosen discipline or occupation, or to investigate a second career field whether related or unrelated to the experience in INT 294. Intended to transfer to a degree granting institution as an elective credit. Prerequisite: INT 294 and consent of instructor.

INT 296 Careership. 2-6 cr. A directed study combined with career experience intended to occur in the second semester of the sophomore year (or in the first semester of the junior year). A learning contract is designed by the student in concert with a University Center professor and approved for credit as part of the student's major or minor by a member of the department at the degree granting institution to which the student is transferring. Prerequisite: INT 295 and consent of instructor.

JOURNALISM

LECTURE (UNIVERSITY) FORUM

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 twice for a maximum of two credits.

LEC 102 Library Methods. 1-2 cr. A course designed to assist students in the identification and use of library resources, to illustrate the organization of libraries within the academic setting, to acquaint the student in the use of books and libraries as sources of information in contemporary society.

LEC 103 Reading and Study Skills. 0-1 non-degree cr. A course to aid students to learn to study, to take notes, to budget their time; the technique and organization of research papers and reports; special attention is given to developmental reading.

LEC 106 Introduction to Metrics. 0 cr. An introduction to the metric system, the system of weights and measures which is in use throughout most of the world and will soon be the official US system. Useful to anyone not already familiar with this set of units. Prerequisite: High school algebra or consent of instructor.

MATHEMATICS

MAT 081 Topics in Geometry. 1-3 non-degree cr. Designed for students who have not had high school geometry. Includes methods of proof, properties of simple plane figures, congruence and similarity.

MAT 091 Elementary Algebra. 1-3 non-degree cr. Designed for those who have not had high school algebra. Topics include introduction to sets, binary operations, variable expressions, fractions, factoring, and solving simple equations.

MAT 102 Survey of Mathematics. 2-4 cr. This course is designed as a general education course in mathematics. The course has no fixed collection of topics. The topics are selected from several areas of mathematics by the instructor. They will be presented on an intuitive level with an emphasis on an appreciation of mathematics and the relative importance mathematics has played in society and in

MAT 105 Introduction to College Algebra. 3-4 cr. Sets and logic; basic properties of the real number system; the fundamental operations of algebra; exponents and radicals; linear and quadratic functions and inequalities; graphs; direct and inverse variation; complex numbers and optional topics. Prerequisite: A minimum of two years of high school math from the area of algebra and geometry, or the equivalent.

MAT 110 College Algebra. 3 cr. Definition of function; non-linear functions and graphs including logarithmic and exponential functions; systems of linear equations; complex numbers; theory of polynomial equations; mathematical induction and optional topics. Prerequisite: MAT 105, or MAT 109, 3 years of high school math or equivalent.

MAT 113 Trigonometry. 2 cr. Trigonometric functions, their basic properties and graphs; identities, inverse trigonometric functions, solving trigonometric equations; solutions of triangles. Prerequisite: MAT 110 or concurrent registration in MAT 110 or 3 years of high school math, or equivalent.

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, chi square test, the F-distribution. Prerequisite: MAT 105, or MAT 109, or equivalent.

MAT 118 Introductory Mathematics of Finance. 2 cr. Mathematical characteristics of currently used financial growth laws; annuities; amortization; sinking funds and bonds. Prerequisite: MAT 110 or equivalent.

MAT 119 Introductory Finite Probability. 2 cr. The algebra of sets; elementary logic and probability; Bayes theorem; independent events. Prerequisite: MAT 110 or equivalent.

MAT 124 Pre-Calculus Mathematics. 4-5 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; deMoivre's theorem. Prerequisite: MAT

MAT 130 Mathematics for Elementary Teachers. 4 cr. Basic concepts of set theory and logic; structure of mathematical systems; history and development of number systems; systems of numeration; development of the basic algorithms of arithmetic; number theory. Prerequisite: 2 years of high school math from the areas of algebra and geometry, or equivalent, or consent of instructor.

MAT 131 Algebra for Elementary Teachers. 4 cr. Topics selected from linear and abstract algebra with emphasis on topics directly related to the elementary school mathematics curriculum. Principles, aims, methods, and techniques of teaching elementary school mathematics with emphasis upon the teaching of algebraic concepts. Three hours lecture and two hours laboratory per week. Prerequisite: MAT 130, or equivalent.

MAT 132 Geometry for Elementary Teachers. 4 cr. Continuation of MAT 130. The number line; measurement of linear, plane, and solid figures; intuitive geometry including congruence, symmetry and similarity. Prerequisite: MAT 130, or consent of instructor.

MAT 203 Mathematics for Business Analysis. 5 cr. Special functions, variation, series, binomial theorem, and progressions with applications in compound interest, annuities, construction of tables, etc. Derivatives and integrals as applied to business analysis, systems of linear equations, matrices, determinants, linear programming; probability. Prerequisite: MAT 110, MAT 113, or MAT 114, or MAT 124, or MAT 125, or concurrent registration in MAT 113 or MAT 114 or equivalent.

MAT 211 Calculus and Related Topics. 4 cr. Primarily for students who wish to acquire some knowledge of the development of mathematics and its use in the modern world and for business students. Topics include the essential concepts of differential and integral calculus with applications. Students who are preparing for further study in advanced mathematics (e.g. majors in mathematics, physics, etc.) should take the sequence MAT 221, 222, 223. Prerequisite: MAT 110, or MAT 124, or MAT 125, or four units of high school mathematics.

MAT 212 Calculus and Related Topics. 4 cr. This course is of interest primarily to business students. Topics include matrices, linear programming and applications, probability, multivariate calculus and the mathematics of finance. Prerequisite: MAT 211 or 221 or equivalent.

computer. It reviews programming in a high level language, then examines calculus related programs such as approximation of function limits, graphing f by approximating $f'(x)$ at several points, location of zeros of functions, location of extreme values of functions, and integral approximations. Prerequisite: MAT 211 or MAT 221 or equivalent, and a computer course or consent of instructor.

MAT 221 Calculus and Analytic Geometry I. 5 cr. Analytic geometry, functions, limits and continuity, the derivative and the integral techniques of differentiation, applications of differentiation, integration. Prerequisite: MAT 124, or MAT 125, or MAT 110 and MAT 113, or equivalent.

MAT 222 Calculus and Analytic Geometry II. 5 cr. Continuation of MAT 221. Applications of integration, logarithmic and exponential functions, trigonometric functions, techniques of integration, polar coordinates and the conic sections, infinite series, vectors. Prerequisite: MAT 221.

MAT 223 Calculus and Analytic Geometry III. 4-5 cr. Continuation of MAT 222. Infinite series; analytic geometry of three dimensions; functions of several variables with emphasis on partial differentiation and multiple integration; introduction to differential equations. Prerequisite: MAT 222 or equivalent. Note: the order of topics covered in MAT 221, 222, and 223 may depend on the text used and the instructor.

MAT 232 Introduction to Mathematical Logic. 2 cr. Symbolic logic applies to mathematical proofs, particularly those of calculus. This course is designed to enable the student to handle the many proofs in calculus and later math courses. Prerequisite: MAT 221 or concurrent registration in MAT 221, or equivalent, or consent of instructor.

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; hypothesis testing. Prerequisite: MAT 221, or equivalent.

MAT 262 Linear Algebra. 3 cr. Matrices and linear systems; vector spaces and linear transformations. Prerequisite: MAT 221 or equivalent.

MAT 271 Ordinary Differential Equations. 3 cr. Ordinary differential equations of the first and second order with emphasis on geometrical interpretations and applications to geometry and physics,

MAT 225, or concurrent enrollment in MAT 223, or MAT 225.

MAT 299 Independent Reading in Mathematics. 1-3 cr. Prerequisite: Sophomore standing and consent of instructor.

MAT 320 Linear Mathematics. 4 cr. Introduction to linear algebra, vector spaces, matrices, linear transformations and eigenvalues. Ordinary differential equations and linear systems of differential equations. Prerequisite: MAT 223 or MAT 225.

MILITARY SCIENCE

MLS 101 U.S. Defense Establishment I. 1 cr. Orientation of the ROTC program. Objectives and instruments of national power, strategy and security. Evolution of weapons and warfare. Leadership and lab. Prerequisite: none.

MLS 102 U.S. Defense Establishment II. 1 cr. Military organizations, missions and capabilities. Individual weapons and marksmanship. Leadership lab. Prerequisite: none.

MLS 103 Military Science: U.S. Defense Establishment. 1 cr. Principles of warfare and evolution of weapons. Organization and structure of the National Security Council and the Presidency. Operations, missions, and organization of the Navy and Air Force. Organizational study of the Joint Chiefs of Staff, unified and specified commands, and the Department of Defense.

MLS 201 American Military History. 2 cr. A survey of American military history with emphasis on factors which have contributed to the development of military art and theory as practiced in the U.S. Army. Leadership lab. Prerequisite: none.

MLS 202 Introduction to Tactics and Operations. 1-2 cr. The objectives of this course are: to develop an appreciation of the fundamentals and techniques of small unit tactics; to orient the student on the use of maps and map substitutes required for military operations; to introduce the student to the fundamental considerations for military operations. Leadership lab, to include weekend field trip. Prerequisite: none.

MLS 211 Map Reading and Leadership. 2 cr. Utilization of maps and aerial photographs to include terrain appreciation and evaluation; principles of offensive and defensive operations; communica-

MLS 212 U.S. Military History. 2 cr. A study of American history emphasizing factors which contributed to the development of the military establishment, military art and related social and economic trends. Prerequisite: consent of instructor.

MUSIC

MUS 070 Orchestra. 0-1 cr. Open to all students by tryout.

MUS 071 Band. 0-1 cr. Open to all students with previous experience.

MUS 072 Chorus. 0-1 cr. Open to all students.

MUS 073 Swing Choir. 0-1 cr. Consent of instructor.

MUS 074 Jazz Ensemble. 0-1 cr. Consent of instructor.

MUS 075 Vocal Ensemble. 0-2 cr. Consent of instructor.

MUS 076 Woodwind Ensemble. 0-1 cr. Consent of instructor.

MUS 077 Brass Ensemble. 0-1 cr. Consent of instructor.

MUS 078 Percussion Ensemble. 0-1 cr. Consent of instructor.

MUS 079 String Ensemble. 0-1 cr. Consent of instructor.

MUS 107 Vocal Techniques. 1-2 cr. Theory and practice in fundamentals of singing.

MUS 115 Woodwind Techniques. 1-2 cr. Flute, oboe and bassoon.

MUS 121 Woodwind Techniques. 1-2 cr. Clarinet and saxophone.

MUS 130 Brass Techniques. 1-2 cr. Trumpet and horn.

MUS 131 Theory Fundamentals. 2 cr. Open to non-music majors and music majors or minors needing remedial work before enrolling in Theory 171. Study of basic notation, rhythm, intervals, scales and chords; sight-singing and ear-training. Prerequisite: none.

MUS 132 Theory Fundamentals. 2 cr. Continuation of Music 131, with further study of basic fundamentals plus introduction to chord structure and part-writing; sight-singing and ear-training. Prerequisite: Music 131 or consent of instructor.

MUS 136 Brass Techniques. 1-2 cr. Trom-



MUS 145 Percussion Techniques. 1-2 cr.

MUS 148 String Techniques. 1-2 cr. Violin and viola.

MUS 154 String Techniques. 1-2 cr. Cello and string bass.

MUS 160 Percussion Techniques. 1-2 cr.

MUS 170 Fundamentals of Music. 2-3 cr. This course is designed to acquaint the student with the fundamentals of music through experiences with the keyboard, rhythm instruments, singing, listening, note reading, and so forth. Required for elementary education majors and open to the general student. Not accepted as part of a music major or minor.

MUS 171 Music Theory I. 4 cr. Basic notation; intervals, scales and modes; rhythm; contrapuntal harmony, written and keyboard; sight singing and ear training; selected music for harmonic and form analysis. Open to music majors and minors or by consent of instructor.

MUS 172 Music Theory I. 4 cr. Prerequisite: Music 171.

MUS 173 Music Literature and Appreciation. 2-3 cr. A guide to musical en-

MUS 174 Music Literature and Appreciation. 2-3 cr. A continuation of Music 173.

MUS 271 Music Theory II. 4 cr. Adds to the student's vocabulary non-dominant harmony, altered chords, the Neopolitan sixth, and augmented sixth. Modulation to remote keys, melodic and harmonic dictation from the piano, and sight-singing and keyboard experience with more difficult materials. Prerequisite: Music 172.

MUS 272 Music Theory II. 4 cr. Prerequisite: Music 271.

MUS 273 Jazz History and Appreciation. 2-3 cr. An introduction to the styles and form of jazz through a study of its history and literature. Includes recorded listening experiences.

MUS 275 Music History and Literature. 3 cr. A survey of the historical development of musical style and theoretical concepts from ancient Greece to 1750. Prerequisite: Music Theory 172 or consent of instructor.

MUS 276 Music History and Literature. 3 cr. A continuation of Music 275 starting

MUS 280 Conducting. 2 cr. Conducting techniques; emphasis on practical application to vocal and instrumental groups.

MUS 281 Conducting. 2 cr. A continuation of 280.

MUS 295 Selected Studies. 0-3 cr. Single course offerings not listed in the catalog,

reflecting individual campus interests. Prerequisite: consent of instructor.

MUS 299 Independent Study. 0-3 cr. Readings, papers, reports, or projects to be determined by the instructor. Prerequisite: consent of instructor.

MUA 299 Independent Study. 0-3 cr. Recitals, musicals, opera, theater, opera workshops.

MUSIC

MUSIC APPLIED CHART

(All applied music courses carry the prefix MUA)

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

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

*All Beginning and Elementary Applied Piano

PHILOSOPHY

PHI 101 Introduction to Philosophy. 3-4 cr. An introduction to philosophy as the activity of clarifying ideas, developing positions, and evaluating arguments on such problems 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. (When offered for 4 credits, the course has additional depth in the above areas, or will cover additional areas of philosophic concern which may include topics from either the philosophy of science, aesthetics or social and political philosophy.) Prerequisite: none. Number of credits at the option of the local campus.

PHI 102 Introduction to Social and Political Philosophy. 3 cr. Studies of differing philosophical views about man and his political and social life. Prerequisite: Philosophy 101 recommended but not required.

PHI 103 Belief, Knowledge and Truth. 3 cr. Study of the grounds of rational belief and knowledge and the methods used for obtaining them, with particular emphasis on problems of evidence and truth. Prerequisite: Philosophy 101 recommended but not required.

PHI 106 Introduction to Philosophy of Religion. 3 cr. An introduction to the problems inherent in defining the nature of religious experience and analyzing the concepts needed to explicate and communicate that experience, together with an analysis of various religious assumptions. Prerequisite: Philosophy 101 recommended but not required.

PHI 201 Introduction to Asian Philosophy. 3 cr. An introduction to Asian philosophy through a study of opposing views about knowledge, nature, society, and the individual. Emphasizes Chinese, Indian, Japanese, and Muslim thought. Prerequisite: Philosophy 101 recommended but not required.

PHI 211 Elementary Logic. 3-4 cr. Principles, standards and methods of distinguishing good reasoning from bad, as applied to deductive and inductive inferences. Nature and detection of fallacies, and linguistic pitfalls affecting reasoning. (When offered for 4 credits, the course has added depth in the above areas or covers additional areas of emphasis which may include either the logic of ordinary language, applications to meaningful discourse, philosophical pre-

none. Number of credits at the option of the local campus.

PHI 220 Introduction to the 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. Prerequisite: Philosophy 101 recommended but not required.

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. Prerequisite: 3 credits of Philosophy or consent of instructor.

PHI 240 Introduction to 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. Prerequisite: 3 credits of Philosophy or consent of instructor.

PHI 241 Introductory Ethics. 3 cr. Nature of moral problems and of ethical theory, varieties of moral skepticism, practical ethics and the evaluation of social institutions. Prerequisite: Philosophy 101 recommended but not required.

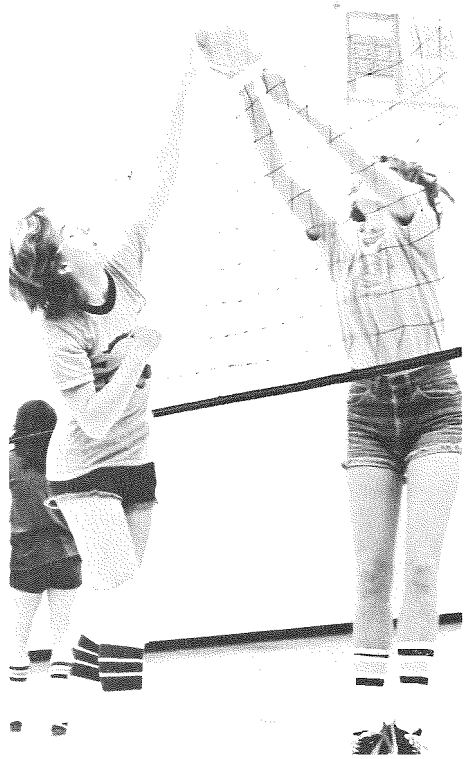
PHI 253 Philosophy of the Arts. 3 cr. Examination of production, appreciation and criticism of works of art; sources and uses of standards. Prerequisite: Philosophy 101 recommended but not required.

PHI 258 Man, Religion and Society. 3 cr. Study and critique of the views of theistic and secular writers concerning religion and its relationship to individual and social problems. Prerequisite: 3 credits of philosophy or consent of instructor.

PHI 291 Selected Topics in Philosophy. 3 cr. Course content must be approved by both the local campus and the chairman of the department. Prerequisite: 3 credits of philosophy.

PHI 299 Independent Reading in Philosophy. 1-3 cr. Program must be approved by chairman of the department. Prerequisite: consent of instructor.

Not all courses listed here are offered at all centers. See your campus timetable or the first section of this book.



PHYSICAL EDUCATION

Basic physical education open to all students, which develops skills, teaches rules, and prepares for recreational enjoyment.

OBJECT PROJECTION ACTIVITIES

one credit courses

- PED 001 Archery
- 002 Badminton
- 003 Basic Physical Education
- 004 Basic Physical Education
- 005 Basketball
- 006 Beginning Bowling
- 007 Intermediate Bowling
- 008 Canoeing
- 009 Beginning Golf
- 010 Intermediate Golf
- 011 Field Hockey
- 012 Handball, Paddleball, Racketball
- 013 Marksmanship
- 014 Softball
- 015 Squash
- 016 Beginning Tennis
- 017 Intermediate Tennis
- 018 Volleyball
- 019 Weight Training

BODY HANDLING ACTIVITIES

one credit courses

- PED 025 Ballet
- 026 Bicycling
- 027 Introduction to Conditioning
- 028 Advanced Conditioning
- 029 Modern Dance
- 030 Folk & Square Dance
- 031 Social Dance
- 032 Beginning Fencing
- 033 Intermediate Fencing
- 034 Apparatus Gymnastics
- 035 Beginning Horsemanship
- 036 Intermediate Horsemanship
- 037 Judo
- 038 Roller Skating
- 039 Ice Hockey
- 040 Ice Skating
- 041 Beginning Skiing
- 042 Intermediate Skiing
- 043 Cross Country Skiing and Orienteering
- 044 Tumbling and Trampoline
- 045 Wrestling
- 046 Yoga-Relation Technique
- 047 Back Packing
- 048 Orienteering

AQUATIC ACTIVITIES

one credit courses

- PED 055 Beginning Swimming
- 056 Intermediate Swimming
- 057 Synchronized Swimming
- 058 Senior Life Saving
- 059 Water Safety Instructor
- 060 Springboard Diving
- 061 Scuba Diving
- 062 Sailing

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

one credit courses

- PED 101 Archery
- 102 Basketball Fundamentals
- 103 Baseball
- 104 Badminton
- 105 Canoeing
- 106 Curling
- 107 Folk & Square Dance
- 108 Social Dance
- 109 Golf
- 110 Handball, Paddleball, Racketball
- 111 Skiing
- 112 Skating
- 113 Beginning Swimming
- 114 Advanced Swimming
- 115 Volleyball
- 116 Tennis
- 117 Soccer
- 118 Weight Training
- 119 Sailing
- 120 Wrestling
- 121 First Aid (Standard Instructor, American Red Cross)

PROFESSIONAL PHYSICAL EDUCATION COURSES FOR MAJORS & MINORS

PED 201 Gymnastic Apparatus. 2 cr. Skill development, safety, spotting techniques and teaching progressions on gymnastic apparatus for students majoring in physical education and related fields.

PED 202 Body Mechanics. 2 cr. Components of exercise structure; use of various pieces of equipment and apparatus in exercise; mechanics of movement and its application.

PED 203 Introduction to Play and Recreation. 2 cr. Emphasizes design, leadership, programs and the administration of parks and playgrounds.

PED 204 Principles of and Introduction

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.

PED 205 Prevention and Treatment of Athletic Injuries. 2 cr. Procedures and techniques in the prevention and care of common athletic injuries. Diagnosis, rehabilitation and the relationship of an athletic trainer to athletes, coaches and administrators.

PED 206 Personal Health. 2-3 cr. Survey of the various aspects of health which affect both the individual and the community. Topics include drugs, smoking, alcohol, venereal disease, mental health and others.

PED 207 Basketball Theory and Coaching. 2 cr. Theory and methods of teaching and coaching basketball. Skill analyses, practice schedules, rules, fundamentals of individual and team play are covered.

PED 208 Developmental Activities for Children. 2 cr. The theory, organization and teaching of developmental activities to elementary school children. Observation and practical teaching labs.

PED 209 Theory, Technique and Practice (Team Sports). 2 cr. Fundamental movement skills and an operational understanding of human movement. Lab Practice in selected team sport skills.

PED 210 Theory, Techniques and Practice (Individual Sports). 2 cr. Fundamental movement skills and an operational understanding of human movement. Lab practice in selected individual sport skills.

PED 211 Physical Education for Elementary Schools. 2 cr. Thorough examination of elementary school curricula through field observation, teaching and participation in activities. Bases for planning curriculum for primary and elementary grades are developed through selective readings and discussions.

PED 212 Tumbling, Trampoline and Floor Exercise. 2 cr. Skill development, safety, spotting techniques and teaching progressions in tumbling; trampoline and floor exercise for students majoring in physical education and related fields.

PED 213 Red Cross First Aid and Emergency Medical Care. 2 cr. Principles and procedures in emergency and home medical care designed to prepare the learner for emergencies likely to be an-

PED 214 Individual and Dual Sports. 2 cr. Theory and practice in golf, tennis and badminton. Emphasis on skill analysis and teaching technique.

PED 215 Sports Officiating. 2 cr. 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 course.

PED 216 Outdoor Education. 2 cr. An overview of the philosophy, resources, skills, methods and activities associated with the natural environment as a laboratory for the achievement of selected objectives of education. The emphasis is on participation and leadership situations in the outdoors.

PED 291 Special Topics in Physical Education. 1-3 cr. Course content must be approved by the local campus and the chairman of the department.

PED 299 Independent Study in Physical Education. 1-3 cr. Program must be approved by chairman of the department.

PHYSICS

PHY 107 Ideas of Modern Physics. 3-4 cr. An introductory course for non-science majors, with particular emphasis on the development of modern theoretical concepts. Central topics: classical mechanics, electromagnetism, quantum theory, relativity theory; 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. Prerequisite: Minimal mathematics preparation.

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, and the several senses, neural processes) and to the physics of commonly used instruments and equipment. Prerequisite: High

PHY 120 Physical Science. 3-4 cr. Selected topics from physics, geology, and astronomy. This course is not intended for those planning to major in a physical science; it 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. Check the local timetable for credits listed. Not open to those who have had Physics 103, Physics 201, or equivalent. Prerequisites: None.

PHY 141 General Physics. 4 cr. The study of mechanics, heat, wave motion, and sound. Recommended for students majoring in business, elementary education, medical technology, pharmacy, pre-dentistry, and pre-medical studies. Three hours of lecture and three hours of laboratory-discussion per week or equivalent. Prerequisite: one unit each of high school algebra and geometry.

PHY 142 General Physics. 4 cr. A continuation of Physics 103. Electricity, magnetism, light, atomic, and nuclear physics. Three hours of lecture and three hours of laboratory-discussion per week, or equivalent. Prerequisite: Physics 141

PHY 201 General Physics. 5 cr. The study of mechanics, heat, wave motion, and sound. Recommended for physical science and engineering majors. Three hours of lecture, one hour of discussion, and three hours of laboratory per week, or equivalent. Prerequisite: Mathematics 221 or concurrent registration in Mathematics 221 with consent of instructor.

PHY 202 General Physics. 5 cr. A continuation of Physics 201. Electricity, magnetism, light, and nuclear physics. Prerequisite: Physics 201.

PHY 205 Modern Physics. 3 cr. Introduction to atomic, nuclear, solid state physics; kinetic theory, quantum theory. Prerequisite: Physics 201 and consent of instructor.

PHY 211 General Physics. 4 cr. The study of mechanics, heat, and thermodynamics. Recommended for physical science and engineering majors. Three hours of lecture and three hours of laboratory per week, or equivalent. Prerequisite: concurrent registration in Mathematics 221.

PHY 212 General Physics. 4 cr. A continuation of Physics 211. Periodic motion, waves, electricity and magnetism. Three hours of lecture and three hours of laboratory per week, or equivalent. Prerequisite: Physics 211 and concurrent registration in Mathematics 222.



waves, atomic and nuclear physics. Three hours lecture and three hours of laboratory per week, or equivalent. Prerequisite: Physics 212.

PHY 291 Topics in Physics. 1-3 cr. An extended coverage of one or more topics in physics such as environmental physics, energy, biophysics, mechanics, electricity and magnetism, electro-magnetic radiation, statistical physics, solid state physics, relativity, quantum mechanics, atomic and nuclear physics. Prerequisite: Consent of instructor.

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. Prerequisite: consent of instructor.

PHYSIOLOGY

See Biological Sciences

POLITICAL SCIENCE

POL 101 Introduction to Politics. 3-4 cr. A general introduction to political science, including basic concepts such as power, authority, legitimacy; types of political systems, and approaches to the study of politics; problems common to all political systems. Open to freshmen and sophomores.

POL 104 American Government and Politics. 3-4 cr. Study of the structure and decision-making processes of American national government; policy issues and problems of American politics. Open to freshmen and sophomores.

POL 106 Comparative Politics of Major Nations. 3-4 cr. Analysis of the political systems of select major nations of the world, stressing comparison of cultures, institutions, processes, and methods of comparative analysis. Open to freshmen and sophomores.

POL 116 Political Continuity and Change. 3-4 cr. A comparative survey of socio-economic and political problems of changing societies. Analysis of cohesive and divisive forces, elites and ideologies affecting development, stability, contin-

POL 125 State and Local Government. 3-4 cr. Organization, structure and function of state and local governments, with emphasis on Wisconsin. Open to freshmen and sophomores.

POL 175 International Politics. 3-4 cr. Analysis of nation-states and the international system; how and why nations behave as they do; power relationships among states. Open to freshmen and sophomores.

POL 185 Politics of American Foreign Policy. 3-4 cr. An examination of U.S. foreign policies since 1945 with emphasis on the motives, the objectives, the methods, the policy-making process, and the interaction between domestic and foreign policy. Prerequisite: previous course in political science or consent of instructor.

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. Prerequisite: previous course in political science or consent of instructor.

POL 213 Urban Politics. 3 cr. Organization and structure of city government, city politics, development, policy problems and futures. Open to freshmen and sophomores.

POL 222 Political Parties and Pressure Groups. 3 cr. Analysis of the nature and functions of political parties; organization and operation of parties and interest groups; nominations, elections, voting behavior, and role in government. Prerequisite: previous course in political science or consent of instructor.

POL 223 Proseminar in Political Science. 3 cr. The nature and subject of this course to be announced by instructor. Prerequisite: previous course in political science or consent of instructor.

POL 243 Public Administration. 3 cr. An introductory study of the role and principles of administration in modern public and private institutions; analysis of the organized processes of bureaucracy for the effective utilization of human and material resources to attain the goals of society. Prerequisite: previous course in political science or consent of instructor.

POL 253 Government and Business. 3 cr. Role of government in the economy; governmental activities affecting business such as policies of anti-trust, control of competitive practices, regulations, public expenditures, subsidies, transfer payments, and public enterprise. Prerequisite: previous course in political science or consent of instructor.

POL 299 Independent Reading. 1-3 cr. Extensive reading for the purpose of surveying the literature in a particular subject, possibly including a research project, under the personal supervision of the instructor. Subject open, to be determined by the student and instructor. Students may be encouraged to use off-campus library resources when available. Prerequisite: consent of instructor.

PSYCHOLOGY

PSY 201 Introductory Psychology. 4 cr. Overview of major content areas in psychology, such as perception, learning, motivation, psychophysiology, development, cognition, research methodology, psychopathology, social psychology, and personality. Recommended: advanced freshman standing. (May not be taken for credit by students who have taken PSY 202.)

PSY 202 Introductory Psychology. 3 cr. (See course description, Psychology 201.) (May not be taken for credit by students who have taken PSY 201.)

PSY 203 Individuals and Institutions: Concepts/Experience I. 3 cr. Lecture/discussion presentation of concepts of human behavior will be related to concurrent experiences in community agencies—e.g., schools, welfare department, hospitals. Agency placements involve a minimum commitment of five 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. Prerequisite: Psychology 201/202 or concurrent registration AND consent of instructor.

PSY 204 Individuals and Institutions: Concepts/Experience II. 3 cr. Continuation of Psychology 203. Prerequisite: Psychology 203 and consent of instructor.

PSY 205 Dynamics of Individual Behavior. 3 cr. Modes of functioning in normal individuals, strategies of adjustment to crisis situations, motivation, identity, frustration and conflict, including an overview of concepts of personality and psychopathology. Prerequisite: Psychology 201/202.

PSY 208 Female and Male: Psychology of Gender Differentiation. 3 cr. Discussion of information emerging from research

sex differentiation in behavioral patterns in society. Included are reviews of biological, cultural and psychological factors significant in contemporary American society. Prerequisite: Psychology 201/202 or consent of instructor.

PSY 210 Psychological Statistics. 3 cr. Measures of central tendency, variability; probability, sampling distributions; hypothesis testing, confidence intervals; t-tests; chi-square; regression and correlation (linear) and introduction to analysis of variance (1-way). Prerequisite: Psychology 201/202 or concurrent registration AND introductory college algebra or exemption.

PSY 225 Experimental Psychology. 5 cr. Emphasis on research techniques and methodology; collection, analysis, and reporting of psychological data. Lecture and laboratory. Prerequisite: Psychology 201/202 and Psychology 210 or equivalent.

PSY 254 Physiological Psychology. 3 cr. Discussion of the physiological substrates of movement, attention, emotion, motivation, learning, thinking and language; including an examination of research techniques using neural lesions, electrical and chemical stimulation. Prerequisite: Psychology 201/202.

PSY 299 Directed Study in Psychology. 1-3 cr. Extensive reading for the purpose of surveying the literature in a particular subject, possibly including a research project, under the personal supervision of the instructor. Prerequisite: Psychology 201/202 and consent of instructor.

PSY 411 Current Topics on Psychology. 1-3 cr. Specific topic to be announced in campus timetable. Prerequisite: Psychology 201/202.

PSY 449 Animal Behavior. 3 cr. Behavior patterns of animals with particular emphasis on the social behavior, territoriality, sexual behavior, family patterns, aggression, defense and cooperation. Review of both experimental and ethological literature. Prerequisite: Psychology 201/202 and eight hours of zoological sciences.

PSY 507 Psychology of Personality. 3 cr. Discussion of major theories and research in personality. Prerequisite: Psychology 201/202.

PSY 509 Abnormal Psychology. 3 cr. A survey of the psychology of abnormal behavior; the nature and social/biological origins of neurotic, psychotic, and other behavioral abnormalities. Prerequisite:

PSY 530 Social Psychology. 3 cr. Introduction to the area of social psychology covering such topics as motivation, attitudes, conformity, aggression, and group processes. Prerequisite: Psychology 201/202.

PSY 550 Developmental Psychology: The Life Span. 3 cr. A survey of human development theories and research integrating the biological, cognitive, emotional, and social development of the individual through all stages of the life span from the prenatal period through old age. Prerequisite: Psychology 201/202. Not open to students taking 560, 561, or 562.

PSY 560 Developmental Psychology: The Child. 3 cr. An examination of development from conception through adolescence. Topics include genetic influences, models of acquisition of learned behavior, motor, perceptual, cognitive, language, emotional and social development. Prerequisite: Psychology 201/202.

PSY 561 Developmental Psychology: Adolescence. 3 cr. Topics include physical development; the problems of adjustment which accompany and follow the physiological changes during puberty; intellectual, emotional and social behavior. Prerequisite: Psychology 201/202.

PSY 562 Developmental Psychology: Adulthood. 3 cr. Topics include physical, intellectual, personal and interpersonal development; with emphasis on adaptive responses to life challenges such as career choice, marriage, parenthood, aging, and dying. Prerequisite: Psychology 201/202.

SOCIOLOGY

SOC 101 Man in Society: An Introduction to Sociology. 3 cr. A course in inter-relationships of personality, society and culture; social processes, structures, institutions and functions as they affect the building up and tearing down of society. Open to freshmen.

SOC 120 Marriage and the Family. 3 cr. Nature of the family. Processes of courtship and marriage interaction. Correlations of physiological, psychological, economic and sociological contributions to marriage and family life. Open to freshmen.

SOC 125 Contemporary American Society. 3 cr. Patterns of contemporary social life in the United States and Canada; cultural orientation, social structures and dynamics of social change. Open to fresh-

SOC 130 Social Disorganization. 3 cr. Conditions and processes in personal and social maladjustment; nature of social problems, their relations to social change and basic ideological, technological and institutional structures and processes. Open to freshmen.

SOC 134 Problems of American Minority Groups. 3 cr. The nature, problems and adjustments of American racial, religious, ethnic and nationality groups; proposals for reduction of intergroup tension. Open to freshmen.

SOC 170 Introduction to World Population. 3 cr. Determinants and consequences of population size and growth. Changing levels of birth rates and death rates and their future social and economic implications. Fertility regulations and population policies, in countries at various stages of development. Open to freshmen.

SOC 291 Selected Topics in Sociology. 3 cr. The topic selected will be in some area of special competence of the instructor. When this course is offered, the specific topic will be given in the campus timetable. Prerequisite: sophomore standing plus one other course in sociology or consent of instructor.

SOC 293 Proseminar in Sociology. 3 cr. The topic selected will be in some area of special competence of the instructor. When this proseminar is offered, the specific focus will be stated in the campus timetable. Prerequisite: sophomore standing plus an introductory course in sociology or anthropology plus one other course in sociology and consent of instructor.

SOC 299 Independent Reading in Sociology. 1-3 cr. Prerequisite: sophomore standing and consent of instructor.

SOC 357 Methods of Sociological Inquiry. 3 cr. Scientific methods and their application in the analysis of society; procedures in testing sociology theory; problem definition, hypothesis construction, collection and evaluation of data. Prerequisite: sophomore standing and an introductory level course in sociology or consent of instructor.

SOC 530 Introductory Social Psychology. 3 cr. (Same as PSY 530) Introduction to the general area of social psychology, covering such topics as motivation, attitude, value, communications, leadership, etc. Prerequisite: sophomore standing and either Sociology 101 or Anthro-

SPANISH

SPA 101 First Semester Spanish-Elementary Spanish. 4 cr. Spanish grammar, elementary reading, oral practice and cultural background. For students who have had no Spanish.

SPA 102 Second Semester Spanish-Elementary Spanish. 4 cr. A continuation of Spanish 101. Prerequisite: Spanish 101 or one year of high school Spanish.

SPA 201 Third Semester Spanish-Intermediate Level. 4 cr. Grammar review; intensive class reading; study of vocabulary, idioms and syntax; oral and composition practice. Prerequisite: Spanish 102 or two years of high school Spanish or equivalent.

SPA 202 Fourth Semester Spanish-Intermediate Level. 4 cr. A continuation of Spanish 201. Prerequisite: Spanish 201 or three years of high school Spanish. With department consent, exceptional students may be permitted to take Spanish 202 and Spanish 225 concurrently.

SPA 221 Introductory Survey of Spanish Literature. 3 cr. Introduction to the study of Spanish literature; readings, discussions, literary history. Eighteenth-Twentieth centuries. Prerequisite: Spanish 202 or equivalent.

SPA 222 Introductory Survey of Spanish Literature. 3 cr. Twelfth-Seventeenth centuries. Prerequisite: Spanish 202 or equivalent.

SPA 225 Intermediate Conversation and Composition. 2-3 cr. Emphasis on oral and composition practice. Prerequisite: Spanish 202 or equivalent.

SPA 226 Intermediate Conversation and Composition. 2-3 cr. A continuation of Spanish 225. Prerequisite: Spanish 225 or equivalent.

SPA 236 Latin-American Culture and Civilization. 3 cr. Lectures and readings in English on the art, music, architecture, political, social and economic problems of Latin America from Pre-Columbian times to the present. No prerequisite; no knowledge of Spanish required. Open to all freshmen and sophomores. Elective or humanities credit only; no language credit.

SPA 266 Masterpieces of Latin-American Literature in Translation. 3 cr. Study, in translation, of representative masterpieces of modern Latin-American literature. No prerequisite. Open to students who have completed Spanish 202 only with consent of instructor. No language credit.

SPA 275 Masterpieces of Spanish Literature in Translation. 3 cr. Presentation of the culture of the Spanish people, and its relation to that of Western Europe and America, through study of Spanish literary masterpieces. No prerequisite. No foreign language credit.

SPA 291 Selected Topics in Spanish. 2-3 cr. Prerequisite: Spanish 202 and consent of instructor. Topics will be specified in campus timetable.

SPA 299 Intermediate Independent Reading. 2-3 cr. For exceptional students in lieu of a regular course. Readings, discussions, reports, papers to be determined by individual instructor. Meetings to be arranged. Prerequisite: Spanish 202, or equivalent, and consent of instructor.

SPEECH AND DRAMATIC ARTS

See Communication Arts

Not all courses listed here are offered at all centers. See your campus timetable or the first section of this book.

UNIVERSITY OF WISCONSIN SYSTEM

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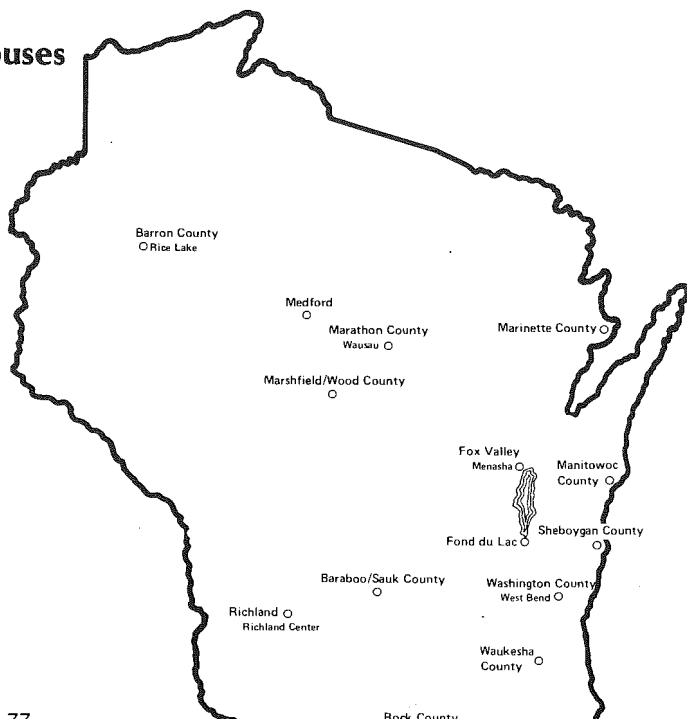
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For unique information about your campus, including the fee schedule, check the first section of this catalog.

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The Campuses



Chancellor's Message

The University of Wisconsin System, which is currently responsible for the education of approximately 140,000 students statewide, consists of fifteen separately defined institutions, one of which is the Center System. The latter is a unique composite of fourteen geographically scattered undergraduate campuses, each with the unique mission of providing a quality two-year liberal arts transfer program wherein educational opportunities are made available, in a small campus setting, for traditional 18-22 year old students, as well as non-traditional students 25 years of age and older. Because of the intra-institutional relationships which exist between the Center System, four-year and doctoral campuses of the University of Wisconsin System - as well as other colleges and universities throughout the nation - transferability of credit is an ongoing reality.

In effect, the University of Wisconsin Center System, with its fourteen campuses, provides for a wide range of curricular offerings in the liberal arts field, as well as curricular endeavors in the pre-professional areas along with classes in adult and continuing education. The campuses themselves, all modern and well-equipped, have highly trained faculty, capable administrative and academic staff personnel, and have consistently maintained a posture of higher education excellence - in relationship to those efforts - garnered to provide students with social, cultural, and educational experiences unique in this state.

The geographical uniqueness of the Center System campuses is clearly noted when one views the northwestern part of the state as represented by the Barron County Campus; the north central area as represented by Medford, Marathon County, and Marshfield/Wood County; the northeast as represented by the Marinette County Campus; the eastern area near the "thumb" as represented by the campuses at Fox Valley, Manitowoc County, Fond du Lac, and Sheboygan County; and the southeast as represented by the campuses of Washington County, Waukesha County and Rock County; with the south central/west being represented by Richland and Baraboo/Sauk County.

Operating fully within the aegis of the belief that the boundaries of the University of Wisconsin System stretch to the far reaches of the state's borders, the Center System — as one of the University

in a system designed to guarantee equality of educational opportunity for those students whom we serve. The fourteen campuses, with their faculties, deans, and support staff, as centrally supported by a Chancellor, Assistant Chancellors for Academic Affairs and Administrative Services, and Director of Research have promulgated, during the years, a high quality collegiate education which places emphasis upon small classes, personalized instruction, excellent transition from high school to colleges, transferability of university credits, and associate in arts and associate in science degrees, plus an environment designed to insure the kind of higher education base upon which further ventures in this area can be maintained.



Dr. Edward Fort
Chancellor

