

**catalog  
1975-77**

**university  
of  
wisconsin  
center  
system**



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Photos by Herald Times Reporter, Manitowoc; Dale Dopp; Bob Jozwiak, Jack Morehouse, Dale Guldán, Michelle Bigger, James LaMalfa, Greg Le Gault, Joseph Paradis, Robert Boltz, Grant Morse, Joe Koelsch, Doug Miller, Jean Lentz, Mike Tappón, Ken Loda and Wayne Lindemans

Cover: The stable base and 14 branches signify the University of Wisconsin Center System and

**The University of Wisconsin Center-**

**Baraboo/Sauk**

**County Campus**

**1006 Connie Road  
Baraboo, Wi. 53913**

## **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 27,000 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 audio-visual 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.

## **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.

## **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.

### **No Resident Living Facilities**

Since most UWC-Baraboo students commute to classes, the campus does not offer dormitory facilities. However, in addition to the availability of rooms in private homes, a new 20-unit apartment complex under private ownership is located just one block west of the campus. This facility provides two-person apartments, full laundry facilities and maid service for \$12.50 per week. Questions concerning rental should be directed to John Probert, Campus Motel, Hwy. 12, Baraboo.



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

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

The following departments of instruction are represented:

Agriculture	English	Philosophy
Anthropology	French	Physical education
Art	Geography	Physics
Biological Sciences	Geology	Political science
Business	History	Psychology
Chemistry	Mathematics	Sociology
Economics	Military Science	Spanish
	Music	Speech/Drama

A list of courses offered at the Baraboo campus follows. For a complete description of each course, turn to pages 41-93 (I = fall semester, II = spring semester).

#### **Agriculture<sup>1</sup>**

AGO 100	Principles and Practices of Crop Production
DAS 101	Livestock Production
FSC 120	Survey of the Food Industries
HOR 120	Survey of Horticulture

#### **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 and II)
ART 112	Design II (I and II)
ART 121	Introduction to Painting (I and

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 (I and II)
ART 192	Studio Participation II (I and II)
ART 193	Community Studio (II)
ART 201	Life Drawing I (I and II)
ART 202	Life Drawing II (I and II)
ART 211	Advanced Design (I and II)
ART 223	Oil Painting I (I and II)
ART 231	Sculpture I (I and II)
ART 232	Sculpture II (I and II)
ART 245	Serigraphy (I and II)
ART 251	Metal I (I and II)

**Biological Sciences**

- BOT 130 General Botany (I)  
 BOT 160 Heredity (I)  
 BOT 299 Reading and Research in Botany (II)  
 ZOO 101 Animal Biology (II)

**Business and Economics**

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

**Chemistry<sup>2</sup>**

- CHE 125 Introductory Chemistry (I)  
 CHE 145 General Chemistry (I)  
 CHE 155 General Chemistry (II)  
 CHE 203 Survey of Biochemistry (II)  
 CHE 244 Quantitative Analysis (I)  
 CHE 343 Introductory Organic Chemistry (I)  
 CHE 352 Introductory Organic Chemistry Laboratory (II)  
 CHE 363 Intermediate Organic Chemistry (II)

**Engineering**

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

**English and Literature<sup>3</sup>**

- ENG 101 Fundamentals in Writing (I)  
 ENG 102 Introductory Writing (I and II)  
 ENG 200 Introduction to Literature (I and II)  
 ENG 203 Introduction to Creative Writing (II)  
 ENG 204 Creative Writing (II)  
 ENG 205 English Literature (I or II)  
 ENG 211 American Literature (I or II)  
 ENG 227 Introduction of Shakespeare (I or II)  
 ENG 251 Studies in Dramatic Literature (I or II)  
 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 121 Atmospheric Environment of Man (II)  
 GEO 123 Physical Geography: Weather and Climate (I)  
 GEO 124 Physical Geography: Landforms (II)  
 GEO 342 Geography of Wisconsin (II)  
 GEO 350 Environmental Conversation (II)

**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)

**Mathematics**

- MAT 109 Introductory 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 119 Introductory Finite Probability (II)  
 MAT 221 Calculus and Analytic Geometry I (I and II)  
 MAT 222 Calculus and Analytic Geometry II (I and II)  
 MAT 223 Calculus and Analytic Geometry III (II)  
 MAT 240 Statistical Analysis (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 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 299 Acoustics (II)

**Philosophy<sup>4</sup>**

- PHI 101 Introduction to Philosophy (I)  
 PHI 106 Introduction to Philosophy of Religion (II)  
 PHI 211 Elementary Logic (II)  
 PHI 220 Introduction to the Philosophy of Science (II)  
 PHI 240 Introduction to Existentialism (II)  
 PHI 258 Man, Religion and Society (II)

### **Physical Education**

- PED 001 Archery (I or II)
- PED 005 Beginning Golf (I)
- PED 010 Beginning Tennis (I or II)
- PED 012 Weight Training (I or II)
- PED 026 Physical Fitness and Conditioning (I or II)
- PED 037 Judo (I or II)
- PED 113 Volleyball (I or II)
- PED 119 Standard First Aid and Personal Safety (I or II)

### **Physics**

- PHY 103 General Physics (I)
- PHY 104 General Physics (II)
- PHY 201 General Physics (I)
- PHY 202 General Physics (II)

### **Political Science<sup>1</sup>**

- POL 101 Introduction to Politics (I)
- POL 125 State and Local Government (II)
- POL 175 International Politics (II)
- POL 222 Political Parties and Pressure Groups (II)
- POL 223 Proseminar in Political Science (II)

### **Psychology**

- PSY 201 Introductory Psychology (I)
- PSY 213 Human Development: The Life Span (II)

### **Sociology**

- SOC 101 Man in Society: An Introduction to Sociology (I)
- SOC 130 Social Disorganization

### **Spanish**

- SPA 101 First semester Spanish - elementary Spanish (I)
- SPA 102 Second semester Spanish - elementary Spanish (II)

### **Speech and Dramatic Arts**

- SPE 103 Introduction to Public Speaking (I)
- SPE 131 Theatre Laboratory (I and II)
- SPE 150 Introduction to Film (II)
- SPE 160 Speech and Human Behavior (II)
- SPE 201 Mass Communications: Role and Effects of Press, Radio, Television and Film in Modern Society (I)
- SPE 231 Theatre Production (II)
- SPE 232 Introduction to Acting (II)
- SPE 234 Introduction to Stagecraft (II)

<sup>1</sup>The Baraboo campus is the only campus in the Center System offering four professional degree courses in agriculture which are included in the curriculum of the College of Agriculture and Life Sciences on the Madison Campus.

<sup>2</sup>CHE 343, 352 and 363 are offered if there is sufficient demand.

<sup>3</sup>Two courses are selected from ENG 205, 211, 227 and 251.

<sup>4</sup>Semester 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.

### **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  
Rock  
Baraboo



**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.

## **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 have a stimulating, low-cost, summer musical experience.

## **'The Gauntlet'**

The student newspaper, *The Gauntlet*, is published every three weeks by the students of UWC-Baraboo. The staff consists of the editor and business manager, news editor, feature editor and sports editor. All students are welcome to join the reporting staff.

## **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 to 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 Packadoolawallawongg" 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.

## **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 thousands of miles.



## **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 "Soiree", a Christmas gala occasion which many alumni attend, and "Springfest", a weekend of rock bands, dances and good things to eat and drink.

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

## **Lecture and Fine Arts**

An outstanding Lecture and 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. Special student tickets are available for half-price.

## **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 state educational-cultural agencies. Several thousands of area adults each year take 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 and day-long Saturday seminars. The program is designed to serve the educational and cultural interests of area citizens by bringing varied and interesting speakers and topics to the campus.

All offerings are open to any interested men and women in the area. There are no prerequisites.

## **Faculty**

All 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 may take them when they feel best prepared.



## **New Horizons**

New Horizons is an enrichment program geared for area third and fourth graders. One hundred children, who have been selected by their school teachers, travel to the campus one Saturday a month during the school year. Waiting for them are 50 volunteers - high school students, college students and area adults - each of whom has charge of two children for the day. Together they go through a day of diverse activity. While the children gain learning experiences, close friendships develop between the children and their volunteers.

# 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.

**JANE C. TAYLOR** *Assistant, Continuing Education* B.A., Beloit College, Beloit, Wis. M.A., State University of New York, Stony Brook, N.Y.

**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.

## Instructional Staff

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

**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** *Instructor, Physics* B.S., M.S., University of Wisconsin, Madison, Wis.

**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.

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

**JOHN JAKOVINA** *Lecturer, Philosophy* B.A., San Francisco State University, San Francisco, Cal.

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

**VICKI MACOULIAN** *Assistant in Art.*

**RALPH B. OESTING** *Associate Professor, Chemistry* B.A., Earlham College, Richmond, Ind. Ph.D., University of Chicago, Chicago, Ill.

**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** B.A., Carleton College, Northfield, Minn. M.A., Ph.D., University of Wisconsin, Madison, Wis.

**FREDERICK W. RHYNHART** *Lecturer, Political Science* B.A., Central Connecticut State College, New Britain, Conn. M.A., 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.

**DOROTHY SANDUSKY** *Instructor, Spanish* B.A., Southern Methodist University, Dallas Texas M.A., University of Wisconsin, Madison, Wis.

**RICHARD A. SCHUTT** *Assistant Professor, Mathematics* 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.

**JOHN C. SKORNICKA** *Instructor, Physical Education* B.S., M.S., University of Wisconsin, Madison, Wis.

**CAROL E. STICH** *Lecturer, Music-Voice*

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

**ARTHUR SWANSON** *Professor, Food Science* B.S., Ph.D., University of Wisconsin, Madison, Wis.

**JAMES E. TOPP** *Lecturer, Psychology* B.S., Xavier University, Cincinnati, Ohio M.S., Ohio University, Athens, Ohio

**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.

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## EXPENSES

### Full-time Students

	Resident	Non-Resident
Tuition*	\$506 per year	\$1649 per year
Books	\$130 per year	\$130 per year

### Part-time Students

	Resident	Non-resident
Tuition	\$21 per credit	\$68.75 per credit

\*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. Registration is not considered complete until all tuition and fees have been paid.

A late payment fee of \$25 is charged during the second week of classes and a \$50 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 and fourth weeks, 60 percent. Refunds for classes taken under audit status are 100 percent during the first two weeks with no refunds thereafter.

### 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 \$25 in the second week of classes; 40 percent of original fees plus \$50 in the third or fourth week of classes, and the full fee plus \$50 after the fourth week.

### ACADEMIC CALENDAR, 1975-76\*

#### FALL SEMESTER

Registration	Aug. 25-29
Labor Day	Sept. 1
Instruction begins	Sept. 2
Thanksgiving recess	Nov. 27 and 28
Classes resume	Dec. 1
Last day of classes	Dec. 15
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 25

#### SPRING SEMESTER

Registration	Jan. 19-23
Instruction begins	Jan. 26
Spring recess	April 12-19
Classes resume	April 20
Last day of classes	May 14
Final examinations	May 17-22

#### SUMMER SESSION

Instruction begins	June 14
Independence Day recess	July 5
End of session	Aug. 6

### ACADEMIC CALENDAR, 1976-77\*

#### FALL SEMESTER

Registration	Aug. 30-Sept. 3
Labor Day	Sept. 6
Instruction begins	Sept. 7
Thanksgiving recess	Nov. 25 and 26
Classes resume	Nov. 29
Last day of classes	Dec. 16
Final examinations	Dec. 17 and 20-23
Winter recess	Dec. 24-Jan. 23

#### SPRING SEMESTER

Registration	Jan. 17-21
Instruction begins	Jan. 24
Spring recess	April 2-10
Classes resume	April 12
Last day of classes	May 20
Final examinations	May 23-28

#### SUMMER SESSION

Instruction begins	June 13
Independence Day recess	July 4
End of session	Aug. 5

\*The academic calendars are subject to change.



**The University of Wisconsin Center-**

***Barron***

***County Campus***

**Rice Lake, Wi. 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.**

Enrollment has been on the increase in the 1974-75 school year, with 526 students officially enrolled in the fall semester, 1974.

# ADMINISTRATION

John F. Meggers, Ph.D.  
Eugene L. Hartmann, Ph.D.  
Gene A. Gilbertson, M.A.  
Grant F. Morse, M.S.  
Thomas Fitz, M.S.  
James D. Thompson

Dean  
Director of Student Services  
Admissions Counselor  
Head Librarian  
Assistant Librarian  
Business Manager

# FACULTY

## **JOHN F. MEGGERS (1966)**

*Professor, Dean*  
B.A., Wisconsin State University, Oshkosh  
M.A., Ph.D., University of Wisconsin-Madison

## **EUGENE L. HARTMANN (1970)**

*Professor, Director of Student Services*  
B.S., College of St. Thomas  
M.S., Stout State University  
Ph.D., University of Missouri

## **WAYNE W. ARNTSON (1966)**

*Assistant Professor, Chemistry*  
B.S., Wisconsin State University, Eau Claire  
M.A., University of Northern Iowa  
Ed.D., University of Northern Colorado

## **DONALD L. BECHTEL (1966)**

*Associate Professor, History*  
B.S., Wisconsin State University, 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., Wisconsin State University, 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., Wisconsin State University, 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., Wisconsin State University, River Falls

## **WELLINGTON M. HAIGHT (1967)**

*Associate Professor, Sociology*  
B.E., Wisconsin State University, 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., Wisconsin State University, Oshkosh  
M.S.T., University of Wisconsin-Eau Claire

## **DAVID D. JENKINS (1966)**

*Assistant Professor, History*  
B.S., M.S., Wisconsin State University, La Crosse  
D.A.T., University of North Dakota

## **JUSTIN R. LEAHY (1969)**

*Assistant Professor, Psychology*  
B.A., College of St. Thomas  
J.D., Marquette University

## **HARRY W. LOOMER (1967)**

*Assistant Professor, Geography, Conservation*  
B.S., Wisconsin State University, Eau Claire  
M.A., Michigan State University

## **CAROL A. MALONE (1970)**

*Instructor, English-Journalism*  
B.S., Wisconsin State University, Oshkosh  
M.A., Texas Tech University

**GRANT W. MORSE (1966)**

*Assistant Professor, Head Lib.*

B.A., Ottawa University

M.Div., Eastern Baptist Theological  
Seminary

M.S. in L.S., New York State University

**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., Wisconsin State University, Eau Claire

M.S., University of Wisconsin-Madison

Ed.D., Montana State University

**RONALD F. PARKER (1969)**

*Instructor, Physical Ed.*

B.S., Wisconsin State University, La Crosse

M.A., Winona State College

**DEAN C. PATTERSON (1969)**

*Instructor, Geography*

B.S., Winona State University

M.A., East Tennessee State

**DONALD H. RUEDY (1969)**

*Associate Professor, Art*

B.S., Wisconsin State University, River Falls

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

**JOEL H. SALTER (1967)**

*Assistant Professor, Art*

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

**DAVID H. SCHILLING (1969)**

*Assistant Professor, Mathematics*

B.S., Wisconsin State University, Stevens  
Point

M.A., San Diego State College

**KARL N. SCHMID (1968)**

*Assistant Professor, Mathematics*

B.S., Wisconsin State University, River Falls

M.S., Syracuse University

**JEROME SCHMIDT (1974)**

*Instructor, Drama-English*

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

**JAMES M. STAUFFER (1966)**

*Assistant Professor, Biological Sciences,  
Zoology*

B.A., Carleton College

B.S., Wisconsin State University, Eau Claire

M.S.T., University of Montana

**EDWARD G. THOMPSON (1968)**

*Instructor, Vocal Music*

B.S., Wisconsin State University, River Falls

M.S., Wisconsin State University, Superior

**LARRY D. WHITE (1969)**

*Assistant Professor, Political Science*

A.A., Kansas Community College

B.S., Kansas State College

M.S., Kansas State College

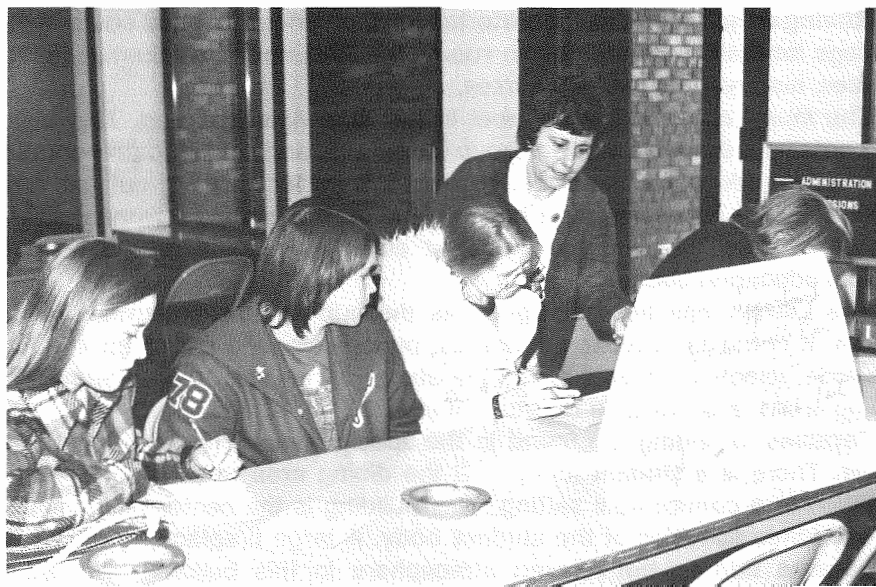
D.A., Idaho State University

**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 System, four former Branch campuses and ten centers were merged to form the 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 outside of the scheduled physical education classes.

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 and a room for various college publications are 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. Plans are also underway for an observatory and a specimen forest (arboretum).

## 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	Student Union	Textbook Rental	Res. Total	Non-Res. Total
12 or more	42.50	791.50	24.80	13.20	12.00	92.50	841.50
11	39.05	726.00	22.55	12.10	11.00	84.70	771.65
10	39.05	660.00	20.50	11.00	10.00	77.00	701.50
9	31.95	594.00	18.45	9.90	9.00	69.30	631.35
8	28.40	528.00	16.40	8.80	8.00	61.60	561.20
7	24.85	462.00	14.35	7.70	7.00	53.90	491.05
6	21.30	396.00	12.30	6.60	6.00	46.20	420.90
5	17.75	330.00	10.25	5.50	5.00	38.50	350.75
4	14.20	264.00	8.20	4.40	4.00	30.80	280.60
3	10.65	198.00	6.15	3.30	3.00	23.10	210.45
2	7.10	132.00	4.10	2.20	2.00	15.40	140.30
1	3.55	66.00	2.05	1.10	1.00	7.70	70.15

Manuals for laboratory courses are to be purchased by the student.

Non-resident tuition.....\$840 per semester

\*Fees subject to change without notice.

### LATE FEE PAYMENT

All fees should be paid at the time of registration or during the first week of instruction. Registration is not considered complete until all tuition and fees have been paid.

A late payment fee of \$25 is charged during the second week of classes and a \$50 fee is charged during the third and fourth weeks.

# STUDENT ORGANIZATIONS AND ACTIVITIES

The University recognized 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 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

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 intra-mural 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 "Romeo and Juliet" and "The Crucible." Past productions of the music and drama departments include "Can Can," "Fiddler on the Roof," "Cabaret," "Camelot," and "Man of La Mancha."

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.



**DELTA PSI OMEGA FRATERNITY MEMBERS** posed for a picture before their fall production of Ionesco's "The Leader."

# 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 15,000 volumes, with many more coming. It is currently subscribing to about 250 periodicals, many of which have several years back files on microfilm. The occupational file contains information about 300 different types of professions.

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. A registered nurse staffs the health service from 9:30 a.m. to 12 noon or by special appointment, 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.

## 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."

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. Up to six semester hours of lower division elective credit can be earned.

In the planning stages since 1973, the Careership Program became operational in the fall of 1974, when 33 students enrolled in the official kick off of the program at UW Center-Barron County. Spring semester, 1975, saw an 80 per cent increase in students enrolled at the Rice Lake Center and the start-up of the program at UW Center-Fox Valley, where 36 students were enrolled. Plans are to extend the Careership Program to other campuses in the UW Center System.

## 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 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 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. 42.)

## ANTHROPOLOGY

- 200 Cultural Anthropology 3 credits

## ART

- 101 Drawing I 3 credits  
102 Drawing II 3 credits  
111 Design I 3 credits  
173 Art Introduction 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  
251 Metal I 3 credits

## ASTRONOMY

- 100 Survey of Astronomy 3-4 credits

## BOTANY

- 109 Survey of Botany 4 credits  
231 Survey of the Plant Kingdom 5 credits  
291 Special Topics in Botany 1-3 credits  
450 Principles of Plant Ecology 3-5 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

## COMPUTER SCIENCE

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

## ECONOMICS

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

## EDUCATION

- 220 Child Growth and Development 3 credits

## ENGLISH

- 102 Introductory Writing 3 credits  
103 Critical Writing 3 credits  
201 Expository Writing 3 credits  
203 Introduction to Creative Writing 3 credits  
204 Creative Writing 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
298	History of Minorities in America	3 credits

**INTERDISCIPLINARY**

195	Seminar on the Future	2 credits
294	Career Exploration	1-3 credits
295	Career Development	2-3 credits
296	Careership	2-6 credits

**JOURNALISM**

100	Applied Journalism	0-1 credits
203	News and Informational Writing	3 credits
206	News Editing	3 credits

**MATHEMATICS**

091	Elementary Algebra	1-3 credits
102	Survey of Mathematics	2-4 credits
109	Introductory College Algebra	4 credits
117	Elementary Statistics	3 credits
124	Pre-Calculus Mathematics	4 credits
130	Mathematics for Elementary Teachers	4 credits
221	Calculus and Analytic Geometry I	5 credits
222	Calculus and Analytic Geometry II	5 credits
225	Calculus and Analytic Geometry III	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



**GEOGRAPHY ASST. PROF. HARRY LOGNER** talks with a student.

171	Music Theory I	4 credits
172	Music Theory II	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	4-5 credits
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#### **PHYSICAL EDUCATION**

015	Basic Physical Education	1 credit
209	Team and Individual Sports	2 credits
108	Social Dance	1 credit
121	First Aid and Civil Defense	2 credits
201	Apparatus	2 credits
204	Principles & Introduction to Physical Education	2 credits
206	Personal Health Course	2 credits

#### **PHYSICS**

103	General Physics	4 credits
104	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



**STUDENTS IN ASSOC. PROF. DON RUEDY'S ART CLASS** prepare for their work to be critiqued.



### **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

### **PSYCHOLOGY**

202	Introductory Psychology	3 credits
251	Psychology of Educational Development	3 credits

### **SOCIOLOGY**

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

125	Contemporary American Society	3 credits
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### **SPEECH**

103	Introduction to Public Speaking	3 credits
102	Forensics Laboratory	0-1 credits
130	Introduction to Theatre	3 credits
131	Theatre Laboratory	0-1 credits
230	Introduction to Oral Interpretation	3 credits
232	Introduction to Acting	3 credits
234	Introduction to Stagecraft	3 credits

### **ZOOLOGY**

101	Animal Biology	1-5 credits
109	Survey of Zoology	4 credits
277	Ornithology	3 credits
291	Special Topics in Zoology	1-3 credits

## ACADEMIC CALENDAR, 1975-76\*

### FALL SEMESTER

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Labor Day	Sept. 1
Instruction begins	Sept. 2
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Classes resume	Dec. 1
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Final examinations	May 23-28

### SUMMER SESSION

Instruction begins	June 13
Independence Day recess	July 4
End of session	Aug. 5

\*The academic calendars are subject to change.



# 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

## The University of Wisconsin Center

**Fond du Lac**

**Campus**

Fond du Lac, Wi. 54935  
(414) 922-8440





# HISTORY

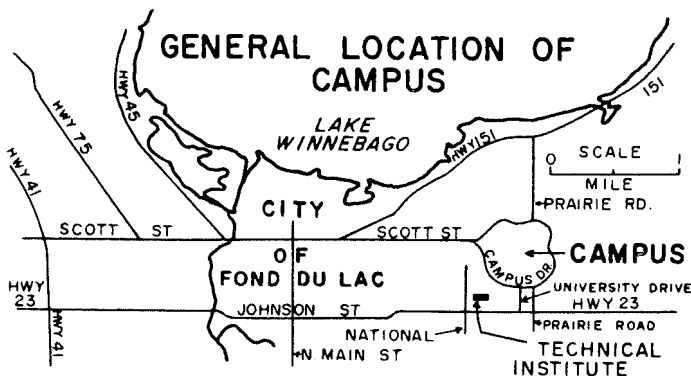
History is the story of people, and the history of the Fond du lac Center is primarily the story of the people of Fond du Lac County. The story began in 1963 when the Wisconsin Coordinating Council for Higher Education (CCHE) designated Fond du Lac as a potential site for a two-year branch campus as 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 near the intersection of East Johnson Street (Highway 23) and Prairie Road.



# 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

Curricula 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 800 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 25,000 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.

### **AUDIO-VISUAL 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.

# **COSTS**

## **FEES**

Student fees are set by the UW Board of Regents. If a student is a Wisconsin Resident, the 1974-75 fees are \$77.50 per semester for 12 or more credits, or \$6.45 per credit for fewer than 12 credits. The fee for non-resident students is approximately \$840 per semester for 12 or more credits or \$69 per credit for fewer than 12 credits. (Tuition and fees may change without notice. The resident fees reflect a 3 year fee reduction pilot project instituted by the Board of Regents in 1973.)

## **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 should be paid at the time of registration or during the first week of instruction. Registration is not considered complete until all tuition and fees have been paid.

A late payment fee of \$25 is charged during the second week of classes and a \$50 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 and fourth weeks, 60 percent. Refunds for classes taken under audit status are 100 percent during the first two weeks with no refunds thereafter.

## **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 \$25 in the second week of classes; 40 percent of original fees plus \$50 in the third or fourth week of classes, and the full fee plus \$50 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.

**Physical Examination:** For the well-being of all students, although not required, a physician's report of a physical examination is highly recommended. This report aids the nurse to administer or seek proper medication and aid, if necessary.

## 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 those available units which comply with the municipal housing regulations. 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 center 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 intellects.



# ACADEMIC CALENDAR\*

First Semester	1975-76	1976-77
Registration begins	Monday, August 25	Monday, August 30
Registration concludes	Friday, August 29	Friday, September 3
Labor Day, No Classes	Monday, September 1	Monday, September 6
Classes begin 8:00 A.M.	Tuesday, September 2	Tuesday, September 7
Thanksgiving Recess begins	10:00 P.M. Wednesday November 26	12:00 Noon Wednesday November 24
Classes resume 8:00 A.M.	Monday, December 1	Monday, November 29
Last day of classes	Monday, December 15	Thursday, December 16
Semester examinations	December 17-23	December 17-23
End of first semester	Tuesday, December 23	Thursday, December 23
Final grades due at 12:00 NOON	Wednesday, December 24	Friday, December 24

## Second Semester

Registration begins	Monday, January 19	Monday, January 17
Registration concludes	Friday, January 23	Friday, January 21
Classes begin 8:00 A.M.	Monday, January 26	Monday, January 24
First day of spring recess	Monday, April 12	Saturday, April 2
Classes resume 8:00 A.M.	Tuesday, April 20	Monday, April 11
Last day of classes	Friday, May 14	Friday, May 20
Semester examinations	May 17-22	May 23-28
End of second semester	Saturday, May 22	Saturday, May 28
Final grades due at 12:00 NOON	Monday, May 24	Tuesday, May 31

## Summer Session

Registration	Thursday, June 10	Thursday, June 9
Classes begin 8:00 A.M.	Monday, June 14	Monday, June 13
Independence Day recess	Monday, July 5	Monday, July 4
End of summer session	Friday, August 6	Friday, August 5

# ADMINISTRATIVE OFFICES

<b>Admissions</b>	Richard G. Greisch	<b>Health Services</b>	Allan H. Loehndorf
<b>Athletic Director</b>	Paul L. Kabarec	<b>Housing</b>	Allan H. Loehndorf
<b>Maintenance</b>	Calvin Giebink	<b>Librarian</b>	Paul G. Koch
<b>Supervisor</b>			
<b>Business Affairs</b>	Jack I. Morehouse	<b>Personnel Manager</b>	Jack I. Morehouse
<b>Continuing Education</b>	Eugene J. Beck	<b>Registrar</b>	Eugene J. Beck
<b>Educational Services</b>	Eugene J. Beck	<b>Student</b>	Kenneth J. Thomas
		<b>Center/Program</b>	
<b>Financial Aids</b>	Richard G. Greisch	<b>Student Services</b>	Allan H. Loehndorf

## THE FACULTY

(As of April 1, 1975)

### GEORGE M. ARMSTRONG

*Associate Professor of Biology*

B.S., University of Wisconsin-Madison

M.N.S., Ph.D., University of Oklahoma

### ELLEN M. BALTHAZOR

*Assistant Professor of English*

B.A., St. Norbert College

M.A., Marquette University

### RONALD W. BARRETT

*Assistant Professor of 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

*Instructor of Psychology*

B.A., M.A., University of Mississippi

### JOAN M. BOWSER

*Instructor of English*

B.A., South Dakota State University

M.A., University of Wyoming

### THOMAS H. CLAUSEN

*Specialist; Audio Visual Services*

B.S., University of Wisconsin-Oshkosh

M.S., University of Wisconsin-Stout

### RICHARD G. GREISCH

*Assistant Professor of Geography*

*Admissions and Financial Aids*

B.S., University of Wisconsin-Oshkosh

M.S., University of Wisconsin-Madison

### WILLIAM P. GRIFFITHS

*Assistant Professor of Art*

B.S., Western Michigan University

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

### ELIZABETH L. HAYES

*Assistant Professor of Biology*

B.A., Marylhurst College

M.S., Marquette University

### JOHN B. HEIL

*Assistant Professor of 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

### LARRY L. HILL

*Assistant Professor of English*

B.A., M.A., San Francisco State University

Ph.D., University of Wisconsin-Madison

### JEROME D. JENNINGS

*Instructor of English*

B.S., University of Wisconsin-Stevens Point

M.A., Northern Illinois University

Ph.D., Sussex College of Technology,

England

### PAUL L. KABAREC

*Assistant Professor of Physical Education*

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

Ed.D., University of Utah

### MARY K. KELLY

*Instructor of Physical Education*

B.S., University of North Dakota

M.A., Mankato State College

### RICHARD A. KNAR

*Instructor of Mathematics*

B.S., University of Wisconsin-Eau Claire

M.S.T., Butlers University

**PAUL G. KOCH***Instructor**Librarian*

B.S., University of Wisconsin-Madison

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

**JUDITH A. KOSTED***Instructor of Speech*

B.S., M.S., Southern Illinois University

**ALLAN H. LOEHNDORF***Associate Professor**Student Services*

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

Milwaukee

Ph.D., Purdue University

**DAVID J. MARKHAM***Instructor of Sociology/Anthropology*

B.S., University of Iowa

M.A., University of Northern Iowa

**HARRY G. MATHOS***Assistant Professor of Political Science*

B.A., Ripon College

M.A., Georgetown University

**AYERS MCGREW***Assistant Professor of Speech*

B.A., M.A., University of Minnesota

B.S., Mankato State College

**MARGARET E. MCLANE***Instructor of History*

B.A., Vassar College

M.A., University of Wisconsin-Madison

**HARALD M. NESS***Assistant Professor of Mathematics*

B.S., University of Wisconsin-Superior

M.S., University of Wisconsin-Madison

**JAMES A. OLIVER***Instructor of Geography*

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

Milwaukee

**MARYLAHAN D. PICT***Assistant Professor of History*

B.A., Mankato State College

M.A., University of Wyoming

**ROGER J. RIGTERINK***Assistant Professor of Philosophy*

B.A., Carleton College

Ph.D., University of Wisconsin-Madison

**JOHN G. SHAW***Instructor of Mathematics*

B.S., University of Wisconsin-Madison

M.S., Notre Dame University

**CHARLES J. SOMMERFELD***Assistant Professor of Accounting*

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

Madison

**KENNETH J. THOMAS***Student Center Instructor*

B.S., University of Wisconsin-LaCrosse

**JOHN R. TINKER***Associate Professor of Geology*

B.S., Tufts University

M.S., Ph.D., University of North Dakota

**IVAN M. WADZINSKI***Instructor of Chemistry*

B.S., University of Wisconsin-Stevens Point

M.S., Purdue University

**CARLA J. WIFLER***Instructor of Chemistry*

B.S., University of Wisconsin-Oshkosh

M.S., Purdue University

**RAYMOND C. WIFLER***Assistant Professor of Music*

B.S., University of Wisconsin-Oshkosh

M.M., Michigan State University

**JOAN E. WISLINSKY***Instructor of Economics*

B.S., University of Wisconsin-Oshkosh

M.A.T., Purdue University

**ROGER E. WILEY***Instructor of Music*

B.M.Ed., Sherwood Music School

M.M.Ed., University of South Dakota

**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.

# COURSES OFFERED

For complete descriptions see page 42.

## ANTHROPOLOGY

ANT 100	General Anthropology	3 credits
ANT 200	Cultural Anthropology	3 credits
ANT 291	The Ascent of Man	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 171	Man & The Visual Arts	3 credits
ART 221	Watercolor I	3 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 231	Survey of The Plant Kingdom	3 credits
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## PHYSIOLOGY

PHS 170	Human Anatomy & Physiology	3 credits
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## ZOOLOGY

ZOO 107	Biological Aspects of Conservation	2 credits
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ZOO 109	Concepts of Biology	4 credits
ZOO 151	Introductory Biology	5 credits
ZOO 237	Vertebrate Biology	5 credits
ZOO 250	Principles of Ecology	3 credits
ZOO 260	Genetics	3 credits
ZOO 291	Special Topics in Zoology	1-3 credits
ZOO 299	Reading & Research in Zoology	1-3 credits

## BUSINESS

BUS 201	Introductory Accounting	3 credits
BUS 202	Intermediate Accounting	3 credits
BUS 241	Economics & 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

## COMPUTER SCIENCE

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
EDU 330	Child Development & Learning Process	4 credits
EDU 340	Adolescent Development & The Learning Process	4 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
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MEC 212 Dynamics 3 credits

## ENGLISH

ENG 101 Fundamentals of Writing 3 credits  
ENG 102 Introductory Writing 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

## 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 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 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 125 College Algebra and Trigonometry 5 credits

MAT 130 Mathematics for Elementary Teachers 4 credits  
MAT 132 Geometry for Elementary Teachers 4 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 4 credits  
MAT 320 Linear Mathematics 4 credits

## METEOROLOGY

MLG 100 Weather and Climate 2 credits

## 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

## 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 012	Handball, Paddleball, Racketball	1 credit
PED 016	Beginning 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 046	Yoga - Relaxation Technique	1 credit
PED 061	Scuba Diving	1 credit
PED 117	Soccer	1 credit
PED 121	First Aid (Standard Instructor, American Red Cross)	1 credit
PED 208	Developmental Activities for Children	2 credits
PED 209	Team and Individual Sports I	2 credits

## PHYSICS

PHY 103	General Physics	4 credits
PHY 104	General Physics	4 credits
PHY 120	Physical Science	4 credits
PHY 201	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
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## PSYCHOLOGY

PSY 202	Introductory Psychology	3 credits
PSY 210	Psychometric Methods	3 credits
PSY 213	Human Development: The Life Span	3 credits
PSY 449	Animal Behavior	3 credits
PSY 530	Introductory Social Psychology	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

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

**The University of Wisconsin Center-**

**Fox Valley  
Campus**

**Midway Road**

**Menasha, Wi. 54952**

**(414) 784-8781**



**UW**  
CENTER  
FOR VALLEY



*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: anthropology this fall, a break for fishing in the summer, and then back to us for econ in the summer. 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.

A handwritten signature in black ink, reading "Rue C. Johnson". The signature is fluid and cursive, with the first name "Rue" and last name "Johnson" clearly distinguishable.

Rue C. Johnson  
Dean

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 fish-wich to sloppy joe, along with an old-world commons atmosphere that's right for talk, endless talk, and friend-making.

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

And, new in '75, a gallery-lounge, a multi-purpose room decorated in cool neutral elegance to house art exhibits, small lectures and discussion groups, readers' theater, chamber music, coffees, receptions.

Twenty-seven acres background the eye-pleasing geometry of the colonnaded walkway, serrated roof and round, sun-struck dome. In the mid-Seventies, it's a living and learning home for a student body nearing 1,000.

## YOUR CAMPUS HOME:

## 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 7-acre site providing recreational and physical education space.

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 baccalaurate, 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:

	De- gree	College			
ANTHROPOLOGY			MATHEMATICS		
Carol Mason	PhD	Michigan	Jerry Keepers	MS	Brown
ART			Thomas L. Naps	PhD	Notre Dame
Stephanie Copoulos	MFA	UW-Milwaukee	*Kay Lewis	MA	Iowa
*Jean Kisker	BFA	Cornell	*John Long	MS	UW-Madison
ASTRONOMY AND PHYSICS			MUSIC		
Virendra Sharma	PhD	Colorado St.	Franklin W.	MM	UW-Madison
BIOLOGY			Doverspike		
Michael Minock	PhD	Utah	*Jerry Kaehr	M.MEd	Vandercook College of Music
BUSINESS/ECONOMICS			PHILOSOPHY		
Veldor A. Kopitzke	MA	UW-Madison	*John Shier	PhD	UW-Madison
John D. Silha	MBA	Indiana	PHYSICAL EDUCATION, ATHLETICS		
CHEMISTRY			Michael Spencer	MS	UCLA
William Guither	PhD	New Mexico	PSYCHOLOGY AND SOCIOLOGY		
Huntley Lewis	PhD	Iowa	Mark Wiederanders	PhD	Colorado
ENGLISH			SPANISH AND FRENCH		
*Joan Bell	MS	UW-Oshkosh	Lila Huberty	MA	UW-Madison
Don Hrubesky	PhD	Kansas St.	SPEECH AND THEATER		
*Susan Kinde	MA	Michigan	Kenneth Anderson	MA	UW-Madison
*Margaret Muse	MA	Northwestern	Richard France	PhD	Carnegie-Mellon
*Linda Stanley	MA	Colorado	Jeanne Schweiss	BA	UW-Oshkosh
Patricia Warrick	MA	Purdue	Randolph J. Scott	MA	Northern Illinois
GEOGRAPHY					
Konrad Ebisch	MS	Illinois			
GEOLOGY			*Adjunct Faculty		
Leonard Weis	PhD	UW-Madison	Additional appointments will be made.		
HISTORY					
Michael O'Brien	PhD	UW-Madison	Dean Rue C.	PhD	Indiana
JOURNALISM			Johnson		
Kenneth Anderson	MA	UW-Madison	Helen McCune	BA	Grinnell
Mary Ellen Ducklow	BA	UW-Madison	Director of Student Services		
			Thomas Haevers,	MA	Ball State
			Counselor		
			Paul Chao	MA	UW-Madison
			Library Specialist		

## 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 per cent to 43.6 per cent, 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 per cent...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 nearly \$8,000 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.

## **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.

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: \$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: \$249.00\*

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.

## CAN I GET A BUS?

Fox River Bus Lines, Appleton, provides hourly service to the campus during the school day, leaving downtown Appleton at a quarter to the hour and leaving the campus on the hour. The first bus of the day arrives on the campus at 8 A.M.; the last leaves the campus a few minutes after 5 P.M.

## 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**

# WHEN?

## **ACADEMIC CALENDAR, 1975-76\***

### **FALL SEMESTER**

Registration	Aug. 25-29
Labor Day	Sept. 1
Instruction begins	Sept. 2
Thanksgiving recess	Nov. 27 and 28
Classes resume	Dec. 1
Last day of classes	Dec. 15
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 25

### **SPRING SEMESTER**

Registration	Jan. 19-23
Instruction begins	Jan. 26
Spring recess	April 12-19
Classes resume	April 20
Last day of classes	May 14
Final examinations	May 17-22

### **SUMMER SESSION**

Instruction begins	June 14
Independence Day recess	July 5
End of session	Aug. 6

\*The academic calendars are subject to change.

## **ACADEMIC CALENDAR, 1976-77\***

### **FALL SEMESTER**

Registration	Aug. 30-Sept. 1
Labor Day	Sept. 6
Instruction begins	Sept. 7
Thanksgiving recess	Nov. 25 and 26
Classes resume	Nov. 29
Last day of classes	Dec. 16
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 23

### **SPRING SEMESTER**

Registration	Jan. 17-19
Instruction begins	Jan. 24
Spring recess	April 2-10
Classes resume	April 11
Last day of classes	May 20
Final examinations	May 23-28

### **SUMMER SESSION**

Instruction begins	June 13
Independence Day recess	July 4
End of session	Aug. 5



## 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," where students attend concerts, plays, lectures, classic films or dance recitals for credit, to "Bicentennial: Minus One and Counting," a 9-lecture series focusing on America's 200th birthday, to photography, environmental and energy studies, futurology, rafting on the Colorado, and exploring such fictional themes as sci fi, the detective novel and love and sexuality, the student meets constant intellectual excitement.

And campus activities fill as much time as he has to give...student government, campus governance, chess, performing arts, ski club, business club, ushers' club, cheerleading, student newspaper and radio station, and, of course, sports. They're all there. Sports are prominent in UWC-FV life...basketball, golf, tennis, volleyball, cycling, soccer: all are offered. UWC-FV teams compete in Wisconsin Junior College Conference play...and compete significantly.

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

# UW CENTER-FOX VALLEY

## Course Offerings

1975-77

### 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 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 131	Sculpture I	3 credits
ART 141	Introduction to Graphics	3 credits
ART 171	Man & the Visual Arts	3 credits
ART 183	Renaissance to Modern Art	3 credits
ART 221	Watercolor I	3 credits
ART 253	Ceramics I	3 credits

### BIOLOGICAL SCIENCES

BAC 101	General Survey of Microbiology	5 credits
PHS 104	Anatomy & Physiology	5 credits
ZOO 151	Introductory Biology I	5 credits
ZOO 151	Introductory Biology II	5 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
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

### 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
MEC 203	Strength of Materials	3 credits

### ENGLISH

ENG 101	Fundamentals in Writing	3 credits
ENG 102	Introductory Writing	3 credits
ENG 200	Introduction to Literature	3 credits
ENG 203	Introduction to Creative Writing	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 227	Introduction to Shakespeare	3 credits
ENG 251	Drama in the Comic Mode	3 credits
ENG 253	The Contemporary American Novel (Post World War II)	3 credits
ENG 255	Studies in Modern Poetry	3 credits
ENG 297	Literary Theme: such as Novels of War, Novels of Maturation, Futures through Science Fiction, Novels of Freedom and Repression, The Detective Novel, The Western Novel	3 credits

# ...AND MORE

## FOREIGN LANGUAGES

FRE 101	First Semester French	4 credits
FRE 102	Second 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 299	Intermediate Spanish Independent Reading	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 120	Europe & the Modern World	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 291	Colorado River-Grand Canyon Field Trip	1-3 credits
INT 294	Career Exploration	1-3 credits
INT 295	Career Development	2-3 credits
INT 297	Basic Photography	3 credits

## JOURNALISM

JOU 100	Applied Journalism	1 credit
JOU 201	Mass Communication: Role & Effects of the Press, Radio, Television and Film in Modern Society	3 credits
JOU 203	News & Informational Writing	3 credits

## MATHEMATICS

MAT 091	Elementary Algebra	2 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 225	Calculus & Analytic Geometry III	5 credits
MAT 232	Introduction to Mathematical Logic	2 credits
MAT 262	Linear (Matrix) Algebra	3 credits
MAT 271	Ordinary Differential Equations	3 credits

## 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	2 credits

## MUSIC

MUS 070	Orchestra	1 credit
MUS 072	Chorus	1 credit
MUS 074	Jazz Ensemble	1 credit
MUS 170	Fundamentals of Music	3 credits
MUS 171	Music Theory I	4 credits
MUS 172	Music Theory II	4 credits
MUS 173	Music Literature & Appreciation	2 credits

# ...AND MORE

## 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

## PHILOSOPHY & RELIGION

PHI 101	Introduction to Philosophy	3 credits
PHI 211	Elementary Logic	3 credits
PHI 258	Man, Religion & Society	3 credits

## PHYSICAL EDUCATION

PED 004	Bowling	1 credit
PED 005	Golf	1 credit
PED 007	Handball, Racketball, Paddleball	1 credit
PED 010	Tennis	1 credit
PED 011	Volleyball	1 credit
PED 025	Bicycling	1 credit
PED 026	Physical Fitness & Conditioning	1 credit
PED 027	Physical Fitness & Conditioning	1 credit
PED 055	Beginning Swimming	1 credit
PED 056	Intermediate Swimming	1 credit
PED 119	Standard First Aid	1 credit
PED 203	Intro to Play & Recreation	2 credits
PED 204	Principles of Physical Education	2 credits
PED 206	Personal Health	2 credits
PED 210	Team & Individual Sports	2 credits

## PHYSICS & ASTRONOMY

AST 100	Survey of Astronomy	4 credits
PHY 103	General Physics I	4 credits
PHY 104	General Physics II	4 credits
PHY 107	Ideas of Modern Physics	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

## PSYCHOLOGY

PSY 202	Introductory Psychology	3 credits
PSY 205	Dynamics of Human Behavior	3 credits
PSY 213	Human Development: The Life Span	3 credits
PSY 250	Educational Psychology	3 credits
PSY 530	Introductory Social Psychology	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 291	Topic in Sociology	3 credits
SOC 530	Introductory Social Psychology	3 credits

## SPEECH AND DRAMATIC ARTS

SPE 102	Forensics Laboratory	1 credit
SPE 103	Introduction to Public Speaking	3 credits
SPE 131	Theater Laboratory	1 credit
SPE 150	Introduction to Film	3 credits
SPE 160	Speech & Human Behavior	3 credits
SPE 201	Mass Communications: Role & Effects of Press, Radio, Television & Film in Modern Society	3 credits
SPE 232	Introduction to Acting	3 credits
SPE 234	Introduction to Stagecraft	3 credits
SPE 266	Group Discussion	3 credits
SPE 298	Dance for Music Theater 1	1 credit

## SPECIAL COURSES

LEC 101	University Forum: Arts-Ventures	1 credit
LEC 103	Speed & Efficiency in Reading	3 credits

**The University of Wisconsin Center-**

**Manitowoc**

**County Campus**

**705 Viebahn Street  
Manitowoc, WI 54220**

## ACADEMIC CALENDAR, 1975-76\*

### FALL SEMESTER

Registration	Aug. 25-29
Labor Day	Sept. 1
Instruction begins	Sept. 2
Thanksgiving recess	Nov. 27 and 28
Classes resume	Dec. 1
Last day of classes	Dec. 15
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 25

### SPRING SEMESTER

Registration	Jan. 19-23
Instruction begins	Jan. 26
Spring recess	April 12-19
Classes resume	April 20
Last day of classes	May 14
Final examinations	May 17-22

### SUMMER SESSION

Instruction begins	June 14
Independence Day recess	July 5
End of session	Aug. 6

## ACADEMIC CALENDAR, 1976-77\*

### FALL SEMESTER

Registration	Aug. 30-Sept. 3
Labor Day	Sept. 6
Instruction begins	Sept. 7
Thanksgiving recess	Nov. 25 and 26
Classes resume	Nov. 29
Last day of classes	Dec. 16
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 23

### SPRING SEMESTER

Registration	Jan. 17-21
Instruction begins	Jan. 24
Spring recess	April 2-10
Classes resume	April 11
Last day of classes	May 20
Final examinations	May 23-28

### SUMMER SESSION

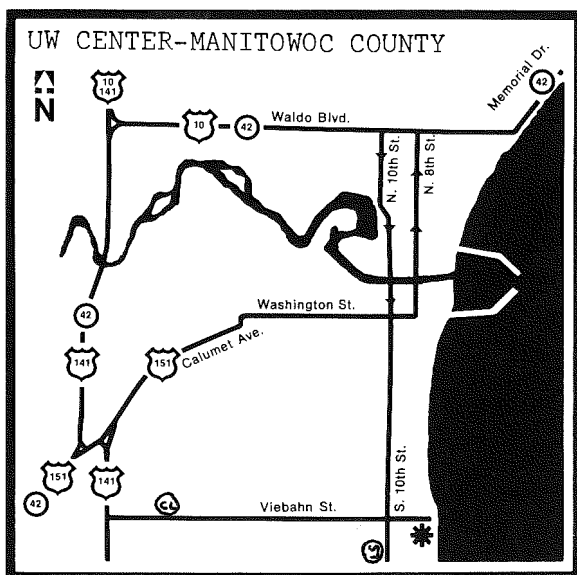
Instruction begins	June 13
Independence Day recess	July 4
End of session	Aug. 5

\*The academic calendars are subject to change.

**For information  
campus tours  
an interview**

#### Contact

Michael V. Karnis, Dean  
Robert W. Shaw, Director of  
Student Services  
UW Center-Manitowoc County  
705 Viebahn Street  
Manitowoc, WI 54220  
1-414-682-8251







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 broad 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. Students at the Center pay lower tuition than is charged at most four-year campuses. And students who need assistance are encouraged to apply for financial aid at the Center's Office of Student Services.

Courses taken at the UW Center-Manitowoc County are equivalent to those offered at other UW campuses and are transferable to colleges and universities throughout the country. Associate of Science and Associate of Arts degrees can be earned by students fulfilling the requirements.

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 AND STAFF

**MICHAEL V. KARNIS**, Dean

**ROBERT W. SHAW**, Director of Student Services

**R. A. BJERKE**, Librarian

**JANICE A. ZIMMERMAN**, Administrative Assistant

**GAIL FOX**, Public Information Coordinator

## **MICHAEL J. ARENDT**

Asst. Prof., Music, M.M., Wichita State Univ., Wichita, Kan.

## **R. A. BJERKE**

Librarian, Asst. Prof., German, M.A. (Library Science), Univ. of Minnesota  
Ph.D., Univ. of Wisconsin-Madison

## **LAWRENCE C. CORRADO**

Asst. Prof., Physics/Astronomy, Ph.D., Arizona State Univ., Tempe, Ariz.

## **WILLIAM E. DEMMON**

Instructor, Mathematics, M.S., South Dakota School of Mines, Rapid City, S.D.

## **GAIL FOX**

Public Information Coordinator, B.A., Univ. of Chicago, (M.A. pending)  
Univ. of Wisconsin-Madison

## **NANCY N. JANSSON**

Asst. Prof., English, M.A., Univ. of Pennsylvania, Philadelphia, Pa.

## **MICHAEL V. KARNIS**

Dean, Visiting Professor, Speech, Ph.D., Northwestern Univ., Evanston, Ill.

## **DION Q. KEMPTHORNE**

Asst. Prof., English, Ph.D., Univ. of Wisconsin-Madison

## **COOPER N. LANSING III**

Instructor, Economics/Geography, M.Ed., State Univ. of New York at  
Buffalo

## **LEROY A. PURCHATZKE**

Asst. Prof., Chemistry, M.S., Univ. of Wisconsin-Madison

## **DANIEL A. PUTMAN**

Instructor, Philosophy/Sociology, Ph.D., Univ. of Southern California, Los  
Angeles, Calif.

## **DAVID H. SEMMES**

Asst. Prof., Communication Arts, M.S., Univ. of Wisconsin-Madison

## **ROBERT W. SHAW**

Director of Student Services, M.S., Miami Univ., Oxford, Ohio

## **BHAGAT SINGH**

Asst. Prof., Mathematics, Ph.D., Univ. of Illinois, Urbana, Ill.

## **CHARLES R. SONTAG**

Assoc. Prof., Biology, Ph.D., Univ. of Wisconsin-Madison

## **KERRY A. TRASK**

Asst. Prof., History/Political Science, Ph.D., Univ. of Minnesota,  
Minneapolis, Minn.

## **ROBERT D. WILLIAMS, JR.**

Asst. Prof., Art, M.F.A., Univ. of Wisconsin-Madison

# HISTORY

- 1933 • First University of Wisconsin class is offered through Extension System at the Manitowoc Vocational School. 26 students enrolled in English course.
- 1946 • An influx of war veterans pushes student enrollment to 113.
- 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.
- 1961 • Director named to administer campus.
  - County Board approves Silver Creek site; ground breaking ceremony held Nov. 30.
- 1962 • A total of 232 students enroll for expanded freshman and sophomore offerings in the newly completed facility.
- 1964-67 • Campus is part of UW Center System.
- 1965 • Campus administrator's title becomes Dean.
  - A fire causes extensive damage to the library and lounge.
  - Rebuilding begins, library and lounge enlarged and additional classroom space added at a cost of about \$190,000. Total value of building and land, approximately \$1.25 million.
- 1968-71 • Manitowoc County campus, along with UW campuses at Marinette and Menasha, are affiliated with UW-Green Bay.
- 1972 • Manitowoc County campus rejoins UW Center System, reorganized by merger bill passed by the state legislature in Oct. 1971.
  - Campus celebrates 10-year anniversary in its present facilities with an open house.
- 1974 • Associate of Arts and Associate of Science degrees conferred on Center students for the first time.
- 1975 • 310 students enroll for 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 for 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 institutions.

### **LIBRARY**

Serving county residents as well as campus students, the library has a collection of approximately 20,000 books, 150 periodicals and newspapers, and many classical and popular records. Students can obtain books through interlibrary 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 food service supervised by a student-faculty Board of Directors, which aims at providing low-priced, good food.



## STUDENT LIFE AND ACTIVITIES

Participating in extracurricular organizations and activities is an important part of a student's total educational experience. Opportunities for "beyond

## **STUDENT SENATE**

A 15-member Student Senate, elected by the student body, 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 and other social events each semester.

## **VETERANS CLUB**

The Veterans Club, open to any student who has been in the Armed Services, is organized for both educational and social purposes. Some activities sponsored by the club include a get-together with veterans from nearby schools, an informational meeting for area vets, and school mixers.

## **EXPLORERS CLUB**

The Explorers Club organizes a variety of outdoor activities for its members, including raft trips, camping outings, and bike hikes.

## **SKI CLUB**

The campus Ski Club takes trips to ski hills in the area. No prior experience is necessary to join.

For students who like to take photos there is a **PHOTOGRAPHY CLUB**, and those students who enjoy chess will find a niche in the Center's **CHESS CLUB**.

## **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.

## **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.

## **MUSIC**

The Tri-Campus Jazz Ensemble, Band and Chorus schedule regular concerts during the year. Students from the UW Center-Manitowoc County, Silver Lake College, and Lakeshore Technical Institute, as well as community musicians, participate in the musical groups.



## **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.

## **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.



## **INTRAMURALS**

In past years, bowling, archery, volleyball, and flag football have been among those Intramural Sports available to campus students. For the less physically inclined, the student lounge is the site of foosball, pool, and pinball action. Table tennis is also a popular activity.

## **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, and tennis.

### **THE WISCONSIN COLLEGIATE CONFERENCE**

#### **Northern Division**

Barron County  
Fond du Lac  
Fox Valley  
Marathon County  
Manitowoc County  
Marinette County  
Marshfield/Wood County

#### **Southern Division**

Baraboo/Sauk County  
Richland  
Rock County  
Sheboygan County  
Washington County  
Waukesha County

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



# FEES AND EXPENSES

## FEE SCHEDULE (per semester) \*

Credits	Resident	Nonresident
1-11 (part-time)	\$21.15 per credit	\$68.90 per credit
12 or more (full-time)	\$255	\$826.50

\*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:

<b>Tuition</b> (2 semesters)	<b>\$510</b> (subject to change)
<b>Books and Supplies</b>	<b>150</b> (estimate)
	<hr/>
	<b>\$660</b>

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

All fees should be paid at the time of registration or during the first week of instruction. Registration is not considered complete until all tuition and fees have been paid.

A late payment fee of \$25 is charged during the second week of classes and a \$50 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 and fourth weeks, 60 percent. Refunds for classes taken under audit status are 100 percent during the first two weeks with no refunds thereafter.

## 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 \$25 in the second week of classes; 40 percent of original fees plus \$50 in the third or fourth week of classes; and the full fee plus \$50 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.



# CURRICULUM

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

## SCIENCES

- Astronomy
- Bacteriology
- Biology
- Botany
- Chemistry
- Computer Science
- Environmental Biology
- Geography
- Human Biology
- Mathematics
- 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

## \*PRE-PROFESSIONAL

- Agriculture
- Architecture
- Business
- Education
- Engineering
- Journalism
- Law
- Medicine
- Nursing
- Social Work

\*and many more

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*"The Center offers excellent courses with very good instructors. This and the location and low fees compared to all the expense of going away to school add to the reasons for going to this school."*

# COURSES OFFERED AT UW CENTER-MANITOWOC COUNTY

A list of courses offered at the Manitowoc County Center follows. For more information on courses contained in this summary listing, please refer to Center System Course Descriptions, which begins on page 42.

## **ANTHROPOLOGY**

- 100 General Anthropology
- 204 Survey of World Ethnography
- 291 Selected Topics in Anthropology

## **ART**

- 101 Drawing I
- 102 Drawing II
- 111 Design I
- 112 Design II
- 121 Intro to Painting
- 131 Intro to Sculpture
- 187 Survey: Modern Art (Painting, Graphics, & Sculpture)
- 188 Survey: Modern Art (Architecture & Related Arts)
- 201 Life Drawing I
- 202 Life Drawing II
- 211 Advanced Design
- 221 Watercolor I
- 223 Oil Painting I
- 229 Painting: Indep Study
- 231 Sculpture I
- 232 Sculpture II
- 239 Sculpture: Indep Study

## **ASTRONOMY**

- 100 Survey of Astronomy
- 200 General Astronomy

## **BIOLOGICAL SCIENCES**

### **Bacteriology**

- 101 General Survey of Microbiology

## **Botany**

- 130 General Botany
- 299 Reading and Research in Botany

## **Physiology**

- 104 Anatomy & Physiology

## **Zoology**

- 101 Animal Biology
- 103 Man & the Natural World
- 105 Intro to Human Biology
- 107 Biological Aspects of Conservation of Natural Resources
- 109 Concepts of Biology
- 203 Fertility, Reproduction, & Family Planning
- 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

### **Economics**

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

---

*"I decided to attend the UW Center-Manitowoc County because of its excellent facilities and faculty. And it offered me the fantastic opportunity to become involved in all aspects of student activities."*

## CHEMISTRY

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

## COMPUTER SCIENCE

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

## ECONOMICS see BUSINESS AND ECONOMICS

## ENGINEERING

### Engineering Graphics

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

### Engineering Mechanics

- 201 Statics
- 202 Dynamics

## ENGLISH AND LITERATURE

- 101 Fundamentals of Writing
- 102 Intro Writing
- 103 Critical Writing
- 200 Intro to Literature
- 201 Expository Writing
- 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
- 219 World Literature
- 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
- 341 The United States & Canada
- 350 Environmental Conservation

## 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

## JOURNALISM

- 100 Applied Journalism
- 203 News & Informational Writing
- 204 News Reporting

## MATHEMATICS

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

## MUSIC APPLIED

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

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*"I could have gone to (a four-year state campus), but I didn't because I can get the same thing here, and I don't have to pay a large amount of money for living in a dorm."*

**MUSIC**

- 070 Orchestra
- 071 Band
- 072 Chorus
- 074 Jazz Ensemble
- 075 Vocal Ensemble
- 170 Fundamentals of Music
- 171 Music Theory I
- 172 Music Theory II
- 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
- 106 Intro to Philosophy of Religion
- 211 Elementary Logic
- 240 Intro to Existentialism
- 241 Intro Ethics
- 258 Man, Religion & Society
- 291 Selected Topics in Philosophy
- 299 Indep Reading in Philosophy

**PHYSICS**

- 103 General Physics
- 104 General Physics
- 107 Ideas of Modern 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 Human Behavior
- 225 Experimental Psychology
- 507 Psychology of Personality
- 530 Intro Social Psychology
- 560 Human Development: The Early Years

**SOCIOLOGY**

- 101 Man in Society: An Intro to Sociology
- 120 Marriage & The Family
- 125 Contemporary American Society
- 291 Selected Topics in Sociology
- 299 Indep Reading in Sociology
- 530 Intro Social Psychology

**SPEECH AND DRAMATIC ARTS**

- 101 Intro to Interpersonal Communication
- 102 Forensics Laboratory
- 103 Intro to Public Speaking
- 130 Intro to Theatre
- 131 Theatre Laboratory
- 201 Mass Communications: Role and Effects of Press, Radio, Television and Film in Modern Society
- 230 Intro to Oral Interpretation
- 231 Theatre Production
- 234 Intro to Stagecraft
- 266 Group Discussion
- 298 Topics in Speech & Dramatic Arts
- 299 Indep Studies

**ZOOLOGY see BIOLOGICAL SCIENCES**

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*"The UW Center can give you just as high quality education as you could receive at a larger institution, but with all the benefits of living at home."*

The University of Wisconsin Center-

**Marathon**

**County Campus**

518 South 7th Avenue  
Wausau, WI. 54401  
(715) 845-9602



## AT FIRST GLANCE —

The Marathon County Center in Wausau pioneered the concept of the two year center as an “extension” of the University of Wisconsin. Designed primarily as a transfer campus, it has offered the first two years of a UW education in Northern Wisconsin since 1947, when it opened in the building that had housed Wisconsin’s first normal school. A classroom-office facility built in 1960 marked the first such county construction in the state. In 1968 a major expansion program added a new science hall, a planetarium, an office-student union wing, a fieldhouse with olympic-size swimming pool, and a coed dormitory. 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 the college experience.



The traditional measures of quality in a university are first, the educational achievements of its faculty, second, the ratio of faculty to students, and third, the ongoing success of those students. Half of the UWMC's full-time tenure-track teaching faculty are Ph.D's, with the other half all fully qualified graduate Masters. The low ratio of students to faculty members allows the kind of individualized attention vital to indepth learning; breadth is obtained by offering freshman-sophomore instruction in thirty-five academic departments and most pre-professional areas. The students who attend UWMC learn—seventy per cent of the freshmen finish their two years, and ninety per cent of those who go on have their baccalaureate degree within an additional two. Students emerging from the Marathon Campus have gone on to demonstrate remarkable achievements: its two-year alumni include physicians, lawyers, atomic scientists, veterinarians, pharmacists, congressmen, and college professors. So if the vision of a wide-ranging and yet intense set of educational opportunities is yours, you will want to take a second look at the Marathon Center.



# LOOKING MORE CLOSELY

The University of Wisconsin Marathon County Center is located at 518 South Seventh Avenue, Wausau, Wisconsin (pop. 33,000) zip code: 54401, phone (715) 845-9602. Public and coeducational, it has an enrollment of 900 (500 men, 400 women), 70% of whom come from within Marathon County, 25% from 20 other Wisconsin counties, and 5% from out of state.

## FEES AND EXPENSES

Tuition is \$488 for the academic year, on the semester plan, for Wisconsin residents and \$1630 for the academic year for non-residents. Qualified students are eligible for all Marathon Campus, UW, state and federal forms of financial assistance, in addition to work-study programs and regular student employment. Tuition for the 1975-76 school year has not yet been set. Following is a tuition schedule at UWC—Marathon County for the previous 1974-75 school year. This tuition rate is subject to change.

<b>Credits</b>	<b>Resident</b>	<b>Non-Resident</b>
1-11 (part-time)	\$20.25 per credit	\$68.00 per credit
12 or more (full-time)	\$244.00 per semester	\$815.50 per semester

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 also consider travel, room and board, and miscellaneous expenses when estimating the overall cost of attending UWC—Marathon County. Those living away from home should expect additional expenses for room and board. Room and board is \$1000 for the academic year. The new coed dormitory houses 76 men and 76 women and off-campus housing is available in rooms and apartments in the community.

## THE ACADEMIC CALENDAR

Normally registration begins the final week of August, with classes beginning after Labor Day; registration for the spring semester starts in January. Summer session begins the second week of June and ends the second week of August. The fall semester ends in the third week of December and spring semester ends in the third week of May. This calendar is subject to change.

## SUMMER SESSION

The UWMC Summer Session offers stimulating educational opportunities for students in the surrounding areas. A carefully constructed course list has been designed to provide something of interest to a variety of students including regular UWMC students, or students planning to enroll here in the fall semester. Students enrolled at other colleges or universities home for the summer may take courses to be transferred as part of their degree requirements. High school juniors and seniors can take courses leading to a

University degree. Homemakers, business and professional people, and retired persons should consider enrolling in a summer class. The normal maximum credit load in the 8-week Summer Session is nine (9) credits.

## **STUDENT ACTIVITIES**

Many opportunities exist for extending your interests into extracurricular recreation, which include a wide range of student activities: student government; publications, forensic and drama groups; band, orchestra and chorus; ski club; fifteen intramural sports; six Wisconsin Collegiate Conference athletic programs; and political, religious and special interest groups of all kinds.

## **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 programs.

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 local employment situations at the Center and short-term loan opportunities exist.

## **HONORS**

The Marathon Campus is the only Center to have an Honors Program available on the Freshman-Sophomore level. The Honors Program 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 comprehensiveness of understanding in the students approach to concepts presented in honors courses.

Students are admitted to the Honors Program upon application when they rank in the upper 10% of their high school graduating class or have 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 course work leading to Sophomore honors. Such distinction can be meaningful when seeking admission to a degree-granting program, employment, or a graduate program. Students interested in the Honors Program should ask for more information in the Student Services Office.

# EXAMINING THE PROGRAMS—

Students may obtain the first two years of a University education at UWMC, leading to a bachelor's degree in practically any of the several hundred majors offered by the University of Wisconsin. There is a basic philosophy behind that degree. The liberal arts foundation of the first two years may profit the student even more than the specialization of a program which involves distinct preparation for a career. As poet and author Mark Van Doren once explained, "The aim of a liberal education is one's own excellence, the perfection of one's own intellectual character. Liberal education makes the person competent; not merely to know or do, but also, and indeed chiefly, to be." The specific programs of study outlined in the following section begin with requirements reflecting this philosophy: that the ability to examine issues critically, communicate ideas effectively, and draw on an awareness of man's accumulated experience and knowledge is as important as the specialized emphasis of a major field. The liberal education tries to free students from the limits of a single vocation and from an inability to change with the times. Broad intellectual skills thus form a vitally useful base for career preparation, as well as for "being" in more personal terms.

The letters and science course of study will provide this base. A major may be selected, at the beginning of the junior year, in any of literally dozens of subject areas. 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

### **Semester II**

Physical Science  
Social Science  
Humanities  
English (Writing or Literature)  
\*Foreign Language  
\*Mathematics  
\*Speech  
\*Art  
\*Music

\*as elected





## FURTHER VISIONS -

In addition to developing general skills of perception and communication, the letters and science background can be made applicable to specific careers. It's never too early to think about the future. Since the selection of courses and academic majors bears an obvious relationship to vocational goals, the Office of Student Services at UWMC is available to help the student plan his curriculum.

This section describes only four of the common areas in which Marathon Center students may enroll. Similar approaches to a field of interest can be outlined for the student in any other academic area he wishes to explore. The student should, of course, supplement this kind of information with discussions with guidance counselors, faculty members, and parents, in his choice of an area of major study. The many alternative patterns open to the UWMC student can be explored in the complete list of courses offered on page 14.

### BUSINESS AND ECONOMICS

The field of Economics serves those students who want to learn the basic theories of economics, the techniques of analysis, and their relationship to society and change. Most students use these principles and techniques as the foundation for careers in business. Harvard University President A. Lawrence Lovell describes business as "the oldest of the arts, the newest of the professions". The demand for people trained in economics continues to grow, not only in business and industry, but also in government. Our mixed free enterprise economy and our ever expanding business relationships all over the world, including China and the Soviet Union, highly depend on talented imaginative, innovative and experienced businessmen.

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

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

#### I Freshman

English 101/102  
Mathematics 105  
(unless waived)  
Natural Science  
Social Science

#### I Sophomore

Math 118/119/221  
Accounting 201  
Economics 203  
Humanities  
Elective

#### II Freshman

Speech 101  
English 102/200  
Mathematics 124  
Computer Science  
Social Science

#### II Sophomore

Math 221/222  
Math 240  
Economics 204  
Accounting 202  
Elective

## GENERAL AND SPECIAL EDUCATION

Though professional education courses are generally not taken until the student's junior year, UWMC offers opportunities unique in the Center System 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. The size of the campus in relation to the size of the community and close UWMC-community relations enable students to choose from a number of off-campus possibilities.

**Career opportunities:** Good teachers are always in demand; teachers with a strong university record have had much success in finding employment. The graduate from the field of education is also prepared with a college degree and the background for successful entrance into training for community service occupations, school administration, guidance, personnel work, or graduate study in education.

A two-year program in Special Education will qualify most students for certification and a three-year license from the Department of Public Instruction as a handicapped Children's Aide. The program also meets the basic studies requirements for admission to a School of Education program leading to a bachelors degree in Special Education. Other career opportunities in Special Education include work in: learning centers, day care centers, playground and social activities, nursery schools, and home care programs.

**Course of Study:** The basic requirements for a degree in education varies with the level of education in which the student expects to work and also with the institution which grants the bachelors degree. It can be generalized that any education degree will require some English, social studies, humanities and natural science in addition to psychology and education courses.

The Special Education course of study might look like this:

### **I Freshman**

English Composition  
Psychology (Special Ed. Classroom  
Experience)  
Speech  
Sociology  
Lab Science

### **II Freshman**

English Literature  
Psychology (Special Ed. Classroom  
Experience)  
Art  
First Aid or Introduction  
to Play and Recreation  
Introductory Psychology

### **I Sophomore**

Physical Geography or  
other science  
History or other Social Science  
Psychology-Human Development:  
the Early Years  
Humanities Elective

### **II Sophomore**

Music Literature  
Art  
Psychology-The Exceptional Child  
Anthropology  
Journalism





## ENGINEERING

Students going into science and engineering in the 50's and 60's met the challenge of "putting a man on the moon." The major problem of the 70's, while perhaps not as glamorous, is far more critical and promises to be much tougher. The student of today is eventually going to 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 is educated to apply the scientific method and outlook to the solution of such problems as these, and to apply engineering science and techniques, especially in research, design, manufacture and management. Where the scientist's primary objective is to produce new knowledge, the engineer's goal is to create something useful to man and society.

In addition to the many fields such as agricultural, civil, electrical, industrial, mechanical, mining, and nuclear engineering, the basic two-year program offered at UWMC is designed to prepare students for further study in chemistry, computer science, geology and geophysics, physics or any field of engineering.

**Career Opportunities:** Engineers are in demand now and will be in the future. Placement offices report numerous job openings for every graduate engineer. Career directions can include such realms as space travel, reduction of pollution, conservation and utilization of natural resources, information processing and urban renewal.

**Course of Study:** 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, in addition to liberal studies courses.





## **MEDICINE AND ALLIED HEALTH FIELDS**

The UWMC at Wausau is well-known for excellence in the first two years of education in 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 with 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. Premed students usually transfer to the UW-Madison or to Marquette University. The most common majors pursued by the premed student are zoology, chemistry, bacteriology, psychology, and other scientific disciplines. Fifty percent of those UWMC students later admitted to medical school at Madison have grade point averages above 3.7, and ninety percent above 3.4.

**Career Opportunities:** Opportunities for professional positions in the health fields are unlimited. The need for competent, well-trained doctors and dentists is increasing faster than these people can be trained, and job placements, financial rewards, personal satisfaction, and job mobility are all excellent. Professional nurses find employment in hospitals, public health agencies, the military services, industry, nursing homes and in extended day or night care facilities, to name a few. Medical technology is a profession of laboratory workers qualified by education and the attainment of specialized skills to work in a variety of health-related laboratories, e.g., in hospitals or clinics, in the public health field or in medical research.

**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.

# COURSE LISTING

- Anthropology—100, 105, 200, 201, 202, 204, 291, 299
- Art—101, 102, 111, 112, 113, 121, 141, 187, 188, 201, 202, 211, 223, 224, 229, 231, 232, 241, 243, 245, 247, 253, 254, 259
- Astronomy—100, 200
- Biological Sciences—100, 101, 104, 130, 250, 291, 299, 515
- Business—201, 202
- Chemistry—125, 145, 155, 203, 211, 244, 272, 343, 352, 363
- Computer Science—110, 210
- Economics—101, 203, 204, 230
- Engineering—102, 113, 201, 202
- English—101, 102, 103, 200, 203, 204, 209, 211, 213, 213H, 214, 216, 227, 251, 255, 298, 299
- French—101, 102, 201, 202, 221, 222, 223, 225, 226, 275, 291
- Geography—110, 121, 123, 124, 125, 342
- Geology—101, 102, 135, 201, 228, 299, 409
- German—101, 102, 201, 202, 221, 222, 225, 226, 275, 276, 299
- History—101, 102, 119, 120, 127, 198, 211, 219, 255, 259, 297
- Journalism—100, 201, 202, 203, 204, 299
- Mathematics—105, 110, 113, 117, 118, 119, 124, 221, 221H, 222, 223, 240, 320
- Military Science—101, 102, 211, 212
- Music Applied—Piano, Voice, Instrumental
- Music—070, 071, 072, 073, 074, 170, 171, 172, 173, 174, 271, 272, 275, 276, 280
- Philosophy—101, 102, 106, 211, 220, 226, 241, 258, 291
- Physical Education—001, 002, 004, 005, 006, 007, 009, 010, 012, 014, 016, 018, 019, 027, 032, 037, 038, 039, 041, 042, 044, 055, 056, 058, 061, 101, 106, 107, 109, 111, 113, 115, 116, 117, 120, 121, 201, 202, 203, 204, 211
- Physics—103, 104, 107, 201, 202, 205
- Political Science—101, 104, 106, 116, 175, 222, 223, 299
- Psychology—201, 201H, 202, 203, 204, 210, 225, 299, 411, 507, 530, 560
- Sociology—101, 120, 125, 130, 134, 530
- Spanish—101, 102, 201, 202, 275
- Speech—101, 102, 103, 130, 131, 150, 160, 201, 230, 232, 299, 348

Complete course descriptions start on page 41. Some courses are not offered every semester.

# LOOKING BACK—AND FORWARD

A look back over the portion of this catalogue that has dealt individually with the Marathon County Center makes it apparent that it offers no single uniform mold for education. Each prospective student—whether part or full time, adult or high school senior—has his or her own intellectual concerns, personal needs, and long-term goals. So UWMC offers a two-year framework within which the student can shape his own intellectual experiences and assume some kind of responsibility for the kind of education he or she wants. This kind of choice exists on many levels. For instance, many UWMC students live at home. Others choose the experience of living in a dormitory shared with the North Central Technical Institute. Many work at part-time jobs to help pay their way. Many are assisted by financial aid. Most students, however, recognize the value of complementing their formal education with an informal one: they take time to get to know other individuals, to try the variety of experiences that extracurricular organizations offer, and to cultivate new interests.

As a prospective student we hope you'll explore some of these opportunities. At the Marathon County Center, we're concerned with hundreds of students, not thousands; thus we try to maintain the kind of administrative and faculty flexibility that keeps us open for questions. Ask them. Ask us. We'll look forward to seeing you.



## **ACADEMIC CALENDAR, 1975-76\***

### **FALL SEMESTER**

Registration	Aug. 25-29
Labor Day	Sept. 1
Instruction begins	Sept. 2
Thanksgiving recess	Nov. 27 and 28
Classes resume	Dec. 1
Last day of classes	Dec. 15
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 25

### **SPRING SEMESTER**

Registration	Jan. 19-23
Instruction begins	Jan. 26
Spring recess	April 12-19
Classes resume	April 20
Last day of classes	May 14
Final examinations	May 17-22

### **SUMMER SESSION**

Instruction begins	June 14
Independence Day recess	July 5
End of session	Aug. 6

## **ACADEMIC CALENDAR, 1976-77\***

### **FALL SEMESTER**

Registration	Aug. 30-Sept. 3
Labor Day	Sept. 6
Instruction begins	Sept. 7
Thanksgiving recess	Nov. 25 and 26
Classes resume	Nov. 29
Last day of classes	Dec. 16
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 23

### **SPRING SEMESTER**

Registration	Jan. 17-21
Instruction begins	Jan. 24
Spring recess	April 2-10
Classes resume	April 11
Last day of classes	May 20
Final examinations	May 23-28

### **SUMMER SESSION**

Instruction begins	June 13
Independence Day recess	July 4
End of session	Aug. 5

\*The academic calendars are subject to change.

Photo by Joe Paradis

# The University of Wisconsin Center

Marinette

County Campus

Bay Shore  
Marinette, WI. 54143



# 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 7000.

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 is capable of providing a minimum of half the formal education required for the bachelor's degree. Students can begin study in nearly every curricular area including pre-professional programs and can achieve, following a prescribed course of study, an Associate of Arts Degree or an Associate of Science Degree.

## **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 1970, it was a branch campus of the University of Wisconsin-Green Bay (UWGB). In 1970, it again became part of the UW Center System.





# 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-Marinette has always rated high in both.

As the Center completes its first decade of existence, another measure of quality can be added: the achievements of its 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.

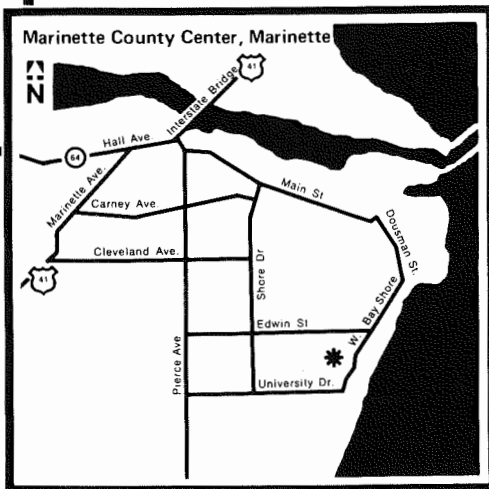
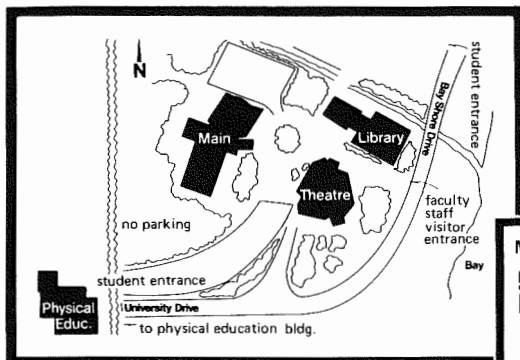
Our faculty can claim having had a part in the preparation of graduates from the nation's major universities. One former student recently received one of the highest scholastic honors which can be earned by an undergraduate, election to Phi Beta Kappa. Numbers of others have graduated with honors.

Whether our alumni have ended their formal education with the Associate Degree given at UWC-Marinette, 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*

William A. Schmidtke



# 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, and business office.

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 for a collection of more than 15,500 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 multiple 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 adjacent to the Center and in the Marinette-Menominee area.

# 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-Marinette deliberative and advisory body, the Marinette Center Collegium is composed of all members of the faculty, administrative staff, and four student representatives. Student members are two sophomores and two freshmen. Two are elected by the Student Senate from its membership. Two are elected by the student body. The Student Senate president serves ex-officio. Student representatives serve on the Steering, Curriculum, Library, and Lectures and Fine Arts Committees. Students have a majority vote on the Collegium's Student Affairs Committee.

## **ATHLETICS AND SPORTS**

### **Intercollegiate Athletics**

Intercollegiate sports are: fall - soccer, golf, cross-country; winter - basketball; spring - tennis. UWC-Marinette 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-Marinette  
UWC-Marshfield

#### *South Division*

UWC-Fond du Lac  
UWC-Manitowoc  
UWC-Rock  
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-Marinette  
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-Marinette 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 includes 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 soccer and basketball 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.

## **LECTURES AND FINE ARTS**

### **Artists' and Speakers' Series**

Winter campus-produced performing arts programs are augmented by a *Sunday On The Campus* 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 Lectures and Fine Arts 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 (30 performances/4 plays) when "TOB" becomes an area tourist attraction.

### **Band and Chorus**

Band is open to students with previous experience and chorus is open to all students. Either activity earns the participating student one credit.

## **STUDENT MEDIA**

Students publish *The Manifest* monthly 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 of joining either staff as volunteers.

## **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.

*Students having individual or group interests that are not currently part of the program are urged to consult Office of Student Services counselors concerning organizational possibilities.*



# ACADEMIC CALENDAR

UWC-Marinette 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.

## Academic Calendar

<b>SEMESTER I</b>	<b>1975</b>	<b>1976</b>
Classes begin	Sept. 2	Sept. 7
Last day to add	Sept. 15	Sept. 20
Last day to drop	Nov. 10	Nov. 1
Withdrawal deadline	Nov. 24	Nov. 22
Thanksgiving recess	Nov. 27-Nov. 30	Nov. 25-Nov. 28
Last day of classes	Dec. 10	Dec. 15
Final examinations	Dec. 15-Dec. 19	Dec. 16-Dec. 22
Winter recess	Dec. 20-Jan. 4, 1976	Dec. 23-Jan. 2, 1977

<b>JANUARY</b>	<b>1976</b>	<b>1977</b>
Classes begin	Jan. 5	Jan. 3
Last day of classes	Jan. 30	Jan. 28

<b>SEMESTER II</b>		
Classes begin	Feb. 2	Jan. 31
Last day to add	Feb. 13	Feb. 11
Last day to drop	Apr. 9	Mar. 25
Easter Sunday	Apr. 18	Apr. 10
Spring recess	Apr. 12-Apr. 19	Apr. 9-Apr. 17
Withdrawal deadline	Apr. 30	Apr. 22
Last day of classes	May 14	May 13
Final examinations	May 17-May 22	May 16-May 21

**SUMMER SESSION, 1976, 1977:** dates to be announced

## 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>		<i>Students Living Away From Home</i>	
Fees*	\$550	Fees*	\$550
Books and supplies	140	Books and supplies	140
		Room and Board	1350
		Miscellaneous and travel	655
	<hr/> Total \$690		<hr/> Total \$2695

\*Nonresident students should add \$1143 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, spring, 1975. However, such schedules are subject to change without notice and should be checked with the Office of Student Services.*

## Fee Schedule (per semester)

	<i>Resident</i>	<i>Nonresident</i>
Full-time	\$251.00	\$822.50
Part-time (per credit)	20.80	68.55*
Audit (per credit) under 62 years	9.13	33.00*
Audit (per credit) over 62 years	no fee	33.00*

\*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. Registration is not considered complete until all tuition and fees have been paid.

## Late Fee Payment

A late payment fee of \$25 is charged during the second week of classes and a \$50 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 and fourth weeks, 60 percent. Refunds for classes taken under audit status are 100 percent during the first two weeks with no refunds thereafter.

## 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 \$25 in the second week of classes; 40 per cent of original fees plus \$50 in the third or fourth week of classes, and the full fees plus \$50 after the fourth week.



# **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-Marquette.

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. 28) also includes being an information resource on qualifications and availability of scholarships presented by various local groups for use at the Center.

### **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.

## Sample Programs

For Associate Degree requirements, see p. 25

### GOAL: Associate of Arts degree

#### *1st Semester*

English 102	3 credits
Philosophy 101	3 credits
Chemistry 125	5 credits
Electives	4-5 credits

---

Total 15-16 credits

#### *January*

Sociology 101	3 credits
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#### *2nd Semester*

English 200	3 credits
Psychology 202	3 credits
Electives	9 credits

---

Total 15 credits

Total for Year 33-34 credits

#### *3rd Semester*

History 101	3 credits
English 209	3 credits
Math 117	3 credits
Music 173	3 credits
Electives	3 credits

---

Total 15 credits

#### *January*

Botany 240	2 credits
------------	-----------

#### *4th Semester*

History 102	3 credits
Electives	12 credits

---

Total 15 credits

Total for Year 32 credits

### GOAL: Associate of Science degree

#### *1st Semester*

English 101	3 credits
History 101	3 credits
Psychology 202	3 credits
Chemistry 125	5 credits

---

Total 14 credits

#### *January*

Geography 101	3 credits
---------------	-----------

#### *2nd Semester*

English 102	3 credits
History 102	3 credits
Math 110	3 credits
Psychology 560	3 credits

---

Total 12 credits

Total for Year 29 credits

#### *3rd Semester*

Botany 130	5 credits
Sociology 101	3 credits
English 200	3 credits
Speech 103	3 credits

---

Total 14 credits

#### *January*

2 Phy. Ed. courses	2 credits
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#### *4th Semester*

English 205	3 credits
2 Phy. Ed. courses	2 credits
1 Science course	5 credits
Electives	6 credits

---

Total 16 credits

Total for Year 32 credits

## Additional Academic Opportunities

Augmenting the UW Center System freshman-sophomore curriculum are: graduate credit courses offered by UWEX open to upper level undergraduates; credit courses received at campus listening stations by means of the Educational 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 offered 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.

# FACULTY AND STAFF

## Administration

**WILLIAM A. SCHMIDTKE**

*Campus Dean*

**BRUCE P. WARNER**

*Director of Student Services*

**TERRANCE O. LEIGH**

*Business Manager and Student Advisor*

**MARY JEAN BILEK**

*Assistant for Communications and Information*

**RICHARD C. MEYER**

*Librarian*

**MAX E. PETERSON**

*Director of Physical Education and Athletics*

**MARY S. BLAZER**

*Continuing Education Agent, UW-Extension*

**CAROL J. LaPIERRE**

*Dean's Secretary*

**PATRICIA A. LaFLEUR**

*Faculty Secretary*

**LEORA J. DELGOFFE**

*Receptionist/Switchboard*

**YVONNE E. FRONSEE**

*Secretary-Student Services*

**CAROLE L. ENGLAND**

*Secretary-Library*

## Faculty

**ALLEN J. BEDROSIAN**

*Associate Professor of Chemistry*  
BS, Massachusetts  
PhD, Rutgers

**JAMES E. BERRY**

*Assistant Professor Economics*  
BS, Murray State  
MS, PhD, Kentucky

**MARY JEAN BILEK**

*Instructor in Journalism*  
BA, UW-Madison

**LYLE ESPENSCHIED**

*Assistant Professor Mathematics, Engineering Graphics*  
BA, Wheaton  
MA, Northern Iowa  
PhD in progress, UW-Madison

**DAGMAR G. GUNDERSEN,**

*Assistant Professor Sociology*  
BA, California;  
MA, PhD cand., UCLA

**WENDEL J. JOHNSON**

*Assistant Professor Biology*  
BS, MS, Michigan State  
PhD, Purdue

**CARL E. KROG**

*Assistant Professor 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

**MAX E. PETERSON**

*Director of Physical Education*  
BA, Augustana  
MA, PhD in progress, Minnesota

**JOSEPH S. PODRASKY**

*Instructor in English*  
AB, MA, PhL, St. Louis  
PhD in progress, Indiana

**JEFFREY L. PRATER***Instructor in Music*

BS, Iowa State

MM, Michigan State

**CHARLES W. RICHARDS***Assistant Professor Chemistry*

BS, UW-Stevens Point

MS, Oklahoma

Doctoral work and thesis completed, Iowa State

**NEIL STAHL***Assistant Professor Mathematics Computer Science*

BA, Indiana

PhD, Brown

**FRANK W. TATE***Professor of Psychology*

BS, Eastern Ill.

MA, PhD, Chicago

**HERBERT L. WILLIAMS***Assistant Professor Speech and Theater*

BA, Mount Union

MA, UW-Madison

**Cafeteria****POLLY M. MITTAG***Manager***MARION D. BOETTCHER****PATRICIA A. MITTAG****Maintenance****LELAND F. SMITH***Director, Physical Plant***LEROY H. BOETTCHER****JOHN J. BOSHAN****GEORGE ENGLER****LAWRENCE LaCOMBE**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.

**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.

3 credits.

202 Intermediate 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.

**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.

3 credits.

204 Economics-Micro.

3 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.

# COURSES

For course descriptions, see p. 42 ff.

**Anthropology ANT**

100 General Anthropology. 3 credits.

105 Introduction to Human  
Biology. 3 credits.

200 Cultural Anthropology. 3 credits.

**Art ART**

101 Drawing I. 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 Contemporary Expressive  
Arts. 3 credits.

**Engineering Graphics GRA****Engineering Mechanics MEC**

- 102 Elements of Descriptive Geometry (GRA). 3 credits.
- 113 General Engineering Graphics and Introduction to Design (GRA). 3 credits.
- 201 Statics (MEC). 3 credits.
- 202 Dynamics (MEC). 3 credits.

**English ENG**

- 101 Fundamentals of Writing. 3 credits.
- 102 Introductory Writing. 3 credits.
- 200 Introduction to Literature. 3 credits.
- 203 Introduction to Creative Writing. 3 credits.
- 205 English Literature. 3 credits.
- 209 Twentieth Century Literature. 3 credits.
- 211 American Literature. 3 credits.

**Foreign Languages**

The first year of French (FRE 101—4 credits and 102—4 credits) is offered for students who have had no previous training in the language. Emphasis is on oral practice, grammar, and reading. This course is presented through TV cassettes. Additional courses in French and other languages are available through correspondence.

**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 Conservation of Natural Resources. 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.

**Journalism JOU**

- 100 Journalism Laboratory. 1 credit.

- 201 Mass Communications. 3 credits.  
*Role and Effects of Press, Radio, Television and Film in Modern Society.*  
(same as SPE 201.)
- 203 News and Informational Writing. 3 credits.

**Lecture (University) Forum LEC**

- 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.  
This course is presented through TV cassettes.

**Music MUS**

- 071 Band. 1 credit.
- 072 Chorus. 1 credit.
- 075 Vocal Ensemble. 1 credit.
- 170 Fundamentals of Music. 3 credits.
- 171 Music Theory I. 4 credits.
- 172 Music Theory. 4 credits.
- 173 Music Literature and Appreciation. 3 credits.
- 174 Music Literature and Appreciation. 3 credits.
- 273 Jazz History and Appreciation. 3 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.
- 102 Introduction to Social and Political Philosophy. 3 credits.

211	Elementray Logic.	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	Bowling.	1 credit.
010	Beginning Tennis.	1 credit.
011	Beginning Volleyball.	1 credit.
012	Weight Training.	1 credit.
026	Physical Fitness and Conditioning.	1 credit.
038	Beginning Skiing.	1 credit.
040	Tumbling and Trampoline.	1 credit.
060	Sailing.	1 credit.
119	Standard First Aid and Personal Safety.	2 credits.

### Physics PHY

103	General Physics.	4 credits.
104	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.
202	Introductory Psychology.	3 credits.
205	Dynamics of Human Behavior (Adjustment).	3 credits.
511	Behavior Pathology (Abnormal).	3 credits.
530	Intorductory Social Psychology.	3 credits.
560	Human Development: The Early Years	3 credits.
561	Human Development: 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.
530	Introductory Social Psychology.	3 credits.

### Speech SPE

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	Mass Communications. <i>Role and Effects of Press, Radio, Television and Film in Modern Society.</i> (Same as JOU 201.)	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.

### Zoology ZOO

101	Animal Biology.	5 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.



The University of Wisconsin Center-

Marshfield / Wood  
County Campus

2000 West Fifth Street  
Marshfield, Wi. 54449

# A TRIAD OF PURPOSES

The University of Wisconsin Center, Marshfield-Wood County, is one of 14 two-year liberal arts regional campuses within the University Center System. It is designed to reinforce the "Wisconsin Idea," an educational mandate which suggests that the boundaries of the University should indeed be the boundaries of the state it serves.

It is the specific function of the Marshfield Center to provide freshman and sophomore University of Wisconsin instruction for qualified young persons enrolled as members of the academic community as well as providing educational opportunities for the continuing personal and professional growth of adults in the regional community.

The campus at Marshfield, as with other units in the total University System, is committed to a triad of purposes: 1.) excellence in classroom teaching, 2.) a broad spectrum of community service, 3.) creative problem-solving through research.

To achieve these ends the City of Marshfield, the County of Wood and the State of Wisconsin, through the Board of Regents of the University of Wisconsin, have jointly agreed to support the Marshfield-Wood County Center.

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

Other campuses in the UW Center System are located at Baraboo, Rice Lake, Fond du Lac, Menasha, Manitowoc, Wausau, Marinette, Medford, Richland Center, Janesville, Sheboygan, West Bend and Waukesha.





## 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 also are available.

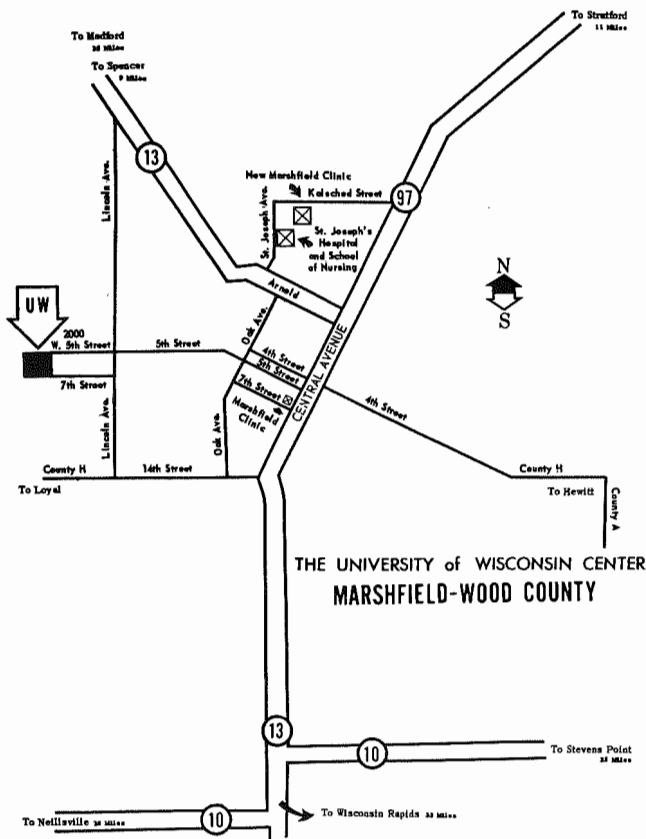
# STUDENT HOUSING

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 \$300 rental each semester plus an estimated \$400 for food costs for the year, or an estimated yearly total for room and board of approximately \$1,000.

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

**RICHARD ACKLEY,**

*Lecturer, Anthropology.*

B.S. Western Michigan University;

M.A. University of Michigan

**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

**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,**

*Lecturer, History.*

B.A. St. Olaf College;

M.A. UW, Madison

**PHILIP HALL,**

*Assistant Professor, Chemistry.*

B.A. Augustana College;

M.A. UW, Madison

**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

**SHELLEY JORDAN,**

*Library Specialist.*

B.A. UW, Madison

**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

**STEPHEN MILLER,**

*Instructor, Biology.*

B.A. Manchester College;

M.A. Western Michigan University

**JAMES MORNES,**

*Instructor, Art.*

B.S. Mankato State College;

M.F.A. UW, Madison

**CAROL NELSON,**

*Lecturer, Psychology.*

B.S. UW, Madison;

M.S. UW-Eau Claire

**JACK NEUMANN,**

*Audio-visual Specialist.*

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

**PHILIP PETTMAN,**

*Instructor, Psychology.*

B.A. University of Minnesota;

M.A. University of Minnesota

**ROBERT PINNEY,**

*Assistant 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

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

**BARBARA SPRAGUE,**  
*Counselor, Student Services/Athletics.*  
 B.S. University of Illinois

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

## ACADEMIC CALENDAR, 1975-76\*

### FALL SEMESTER

Registration	Aug. 25-29
Labor Day	Sept. 1
Instruction begins	Sept. 2
Thanksgiving recess	Nov. 27 and 28
Classes resume	Dec. 1
Last day of classes	Dec. 15
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 25

### SPRING SEMESTER

Registration	Jan. 19-23
Instruction begins	Jan. 26
Spring recess	April 12-19
Classes resume	April 20
Last day of classes	May 14
Final examinations	May 17-22

### SUMMER SESSION

Instruction begins	June 14
Independence Day recess	July 5
End of session	Aug. 6

## ACADEMIC CALENDAR, 1976-77\*

### FALL SEMESTER

Registration	Aug. 30-Sept. 3
Labor Day	Sept. 6
Instruction begins	Sept. 7
Thanksgiving recess	Nov. 25 and 26
Classes resume	Nov. 29
Last day of classes	Dec. 16
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 23

### SPRING SEMESTER

Registration	Jan. 17-21
Instruction begins	Jan. 24
Spring recess	April 2-10
Classes resume	April 11
Last day of classes	May 20
Final examinations	May 23-28

### SUMMER SESSION

Instruction begins	June 13
Independence Day recess	July 4
End of session	Aug. 5

\*The academic calendars are subject to change.

## SPECIAL SERVICES

The staff of the Student Financial Aids Office is available for students and parents who desire consultation on financial aid programs. Appointments may be made with the office located in the Office of Student Services.

## **FEE SCHEDULE\***

Credits	Resident	Non-resident
1-11	\$21.05 per credit	\$68.80 per credit
12 or more	\$254	\$825.50

\*Subject to change

## **STUDENT EXPENSES**

Tuition	\$508 (subject to change)
Books and Supplies	\$130 (estimate)
TOTAL	\$638 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. Registration is not considered complete until all tuition and fees have been paid.

A late payment fee of \$25 is charged during the second week of classes and a \$50 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 and fourth weeks, 60 per cent. Refunds for classes taken under audit status are 100 per cent during the first two weeks with no refunds thereafter.

## **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 \$25 in the second week of classes; 40 per cent of original fees plus \$50 in the third or fourth week of classes, and the full fee plus \$50 after the fourth week.

## **EMPLOYMENT OPPORTUNITIES**

Additional 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.

# 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 SERVICES

The tutoring program at the Marshfield campus is designed to offer individualized attention to 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.



# 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.

## BIKE CLUB

The purpose of the Bike Club is to promote recreational activity through organized cycling trips for students and other interested persons.

## 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 tennis, and volleyball.

## **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.

## **POLITICAL SCIENCE CLUB**

A variety of political issues and principles are discussed throughout the year, featuring participation of a variety of outside speakers as well as student discussion of current governmental policies.

## **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.



## **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.

Anthropology	Economics	Journalism	Physics
Art	English	Library Science	Psychology
Astronomy	French	Mathematics	Social Work
Botany	Geography	Music	Sociology
Chemistry	Geology	Philosophy	Speech
Computer Science	History	Physical Education	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, a student and his adviser must study the catalog of the institution from which he wishes to obtain his 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. See the following section for specific course descriptions.

## **PRE-AGRICULTURE**

Bacteriology 101; Botany 130; Chemistry 145, 155; Economics 203, 204; Math 110, 113; Physics 103, 104; 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 101.

## **PRE-BUSINESS**

Business (accounting) 201, 202; Computer Science 110; Economics 203, 204; English 102, 200; Math 117, 221, 222; Speech 101.

## **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 103, 104, or 201, 202; Zoology 101.

## **PRE-ENGINEERING**

Chemistry 145, 155 (Chemical engineers also Chemistry 244, 343, 352, 363); Computer Science 110; Engineering Graphics 102; Engineering Mechanics 201, 202; Math 221, 222, 223, 320; Physics 201, 202.

## **PRE-FORESTRY**

Botany 130; Chemistry 145, 155; Economics 203; Math 112, 221, 222; Physics 103; Speech 101; 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, accounting, mathematics, and the sciences.

### **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 103, 104 or 201, 202; 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 103, 104; Zoology 101.

### **PRE-NURSING**

Bacteriology 101; Chemistry 125, 203; Philosophy 101; Physiology 105, 106; 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 Clinic.

### **PRE-OCCUPATIONAL THERAPY**

Art 111; Chemistry 125; Zoology 101; Physiology 105; Physics 103; Psychology 201, 205, 560; One of either Sociology 120, 125, 130; Speech 101.

### **PRE-OPTOMETRY**

Chemistry 145, 155; Math 110, Physics 103, 104; Physiology 105, 106; Psychology 201, 560; six credits of English; Speech 101.

### **PRE-PHARMACY**

Chemistry 145, 155, 343, 352, 363; Economics 203; Math 221; Physics 103, 104; Zoology 101.

### **PRE-PHYSICAL THERAPY**

Chemistry 145, 155; Physics 103, 104; Psychology 201, 205, 560; Speech 101; 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 103, 104; Zoology 101.

# COURSE OFFERINGS

(For complete descriptions, turn to page 42)

## 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
229	Painting: Independent Study	3 credits
243	Intaglio	3 credits
245	Serigraphy	3 credits
247	Relief Printing	3 credits
249	Graphics: Independent Study	3 credits
253	Ceramics I	3 credits
254	Ceramics 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
299	Independent Study	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

## COMPUTER SCIENCE

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

## ECONOMICS

203	Economics-Macro	3 credits
204	Economics-Micro	3 credits
299	Independent Study	1-3 credits

## ENGINEERING MECHANICS

201	Statics	3 credits
202	Dynamics	3 credits

## ENGLISH

101	Fundamentals in Writing	3 credits
102	Introductory Writing	3 credits
200	Introduction to Literature	3 credits
201	Expository Writing	3 credits
203	Creative Writing	3 credits
205	English Literature	3 credits
211	American Literature	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  
 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  
 222 Introduction to French Literature, Eighteenth and Nineteenth Century 3 credits  
 223 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 Reading 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

## **JOURNALISM**

- 100 Applied Journalism 0-1 credit  
 201 Mass Communications: Role and Effects of Press, Radio, Television and Film in Modern Society 3 credits

- 202 Mass Media and Contemporary Issues 3 credits  
 203 News and Informational Writing 3 credits  
 204 News Reporting 3 credits  
 206 News Editing 3 credits

## **MATHEMATICS**

- 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  
 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 Study Ensembles 1-3 credits  
 0-1 credit

## **MUSIC APPLIED**

- 299 Independent Study 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**

- 102 Basketball 1 credit

116	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
055	Beginning Swimming	1 credit
058	Senior Life Saving	1 credit
115	Volleyball	1 credit
117	Soccer	1 credit
121	Instructor's First Aid Course (American Red Cross)	1 credit
213	First Aid and Emergency Medical Care	2 credits

### PHYSICS

103	General Physics	4 credits
104	General Physics	4 credits
201	General Physics	5 credits
202	General Physics	5 credits

### PHYSIOLOGY-ANATOMY

105	Anatomy and Physiology	4 credits
106	Anatomy and Physiology	4 credits

### PSYCHOLOGY

201	Introductory Psychology	4 credits
205	Dynamics of Human Behavior	3 credits
299	Independent Reading in Psychology	1-3 credits
530	Introductory Social Psychology	3 credits
550	Human Growth and Development	3 credits
560	Human Development: The Early Years	3 credits

### ROTC

101	U.S. Defense Establishment	1 credit
102	U.S. Defense Establishment	1 credit
017	Leadership Laboratory	0 credit
211	Map Reading and Leadership of Small Units	2 credits
212	U.S. Military History	2 credits

### SOCIOLOGY

101	Man in Society: An Introduction to Sociology	3 credits
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120	Marriage and the Family	3 credits
125	Contemporary American Society	3 credits
130	Social Disorganization	3 credits
170	Introduction to World Population	3 credits
291	Selected Topics in Sociology	3 credits
299	Independent Reading in Sociology	1-3 credits

### SPEECH

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	Mass Communications: Role and Effects of Press, Radio, Television and Film in Modern Society	3 credits
	(Same as Journalism 201)	
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

### UNIVERSITY FORUM

101	University Forum: Library Arts	1 credit
101	University Forum: Fine Arts	1 credit

### ZOOLOGY

101	Animal Biology	5 credits
299	Reading and Research in Zoology	1-3 credits
	(Same as Botany 299)	

The University of Wisconsin Center-

**Medford**

**Campus**

Medford, Wi. 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, the Statewide Extension Education Network (SEEN) station, 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 Physical Education.

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. 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. Among non-book materials are tape and disc records, and videotape programs. Equipment is available for both production and replay of these materials. Plans are now underway for a microfilm collection which will increase the efficiency of service and make more periodicals and other documents easily available to the user.

## 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.



## **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 chorus. Through SGA students may also establish informal music groups and arrange performances.

## **THEATRE**

Major 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 outstanding 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.

## **THE ARTS AND SCIENCES FESTIVAL**

Each Spring the UWC-Medford holds its day-long, 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.



# FEES AND EXPENSES

## FEE SCHEDULE (per semester) \*

Credits	Resident	Nonresident
1-11 (part-time)	\$21.15 per credit	\$68.90 per credit
12 or more (full-time)	\$255	\$826.50

\*subject to change

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

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

Tuition (2 semesters)	\$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.

## LATE FEE PAYMENT

All fees should be paid at the time of registration or during the first week of instruction. Registration is not considered complete until all tuition and fees have been paid.

A late payment fee of \$25 is charged during the second week of classes and a \$50 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 and fourth weeks, 60 percent. Refunds for classes taken under audit status are 100 percent during the first two weeks with no refunds thereafter.

## 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 \$25 in the second week of classes; 40 percent of original fees plus \$50 in the third and fourth week of classes, and the full fee plus \$50 after the fourth week.





## **ACADEMIC CALENDAR, 1975-76\***

### **FALL SEMESTER**

Registration	Aug. 25-29
Labor Day	Sept. 1
Instruction begins	Sept. 2
Thanksgiving recess	Nov. 27 and 28
Classes resume	Dec. 1
Last day of classes	Dec. 15
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 25

### **SPRING SEMESTER**

Registration	Jan. 19-23
Instruction begins	Jan. 26
Spring recess	April 12-19
Classes resume	April 20
Last day of classes	May 14
Final examinations	May 17-22

### **SUMMER SESSION**

Instruction begins	June 14
Independence Day recess	July 5
End of session	Aug. 6

## **ACADEMIC CALENDAR, 1976-77\***

### **FALL SEMESTER**

Registration	Aug. 30-Sept. 3
Labor Day	Sept. 6
Instruction begins	Sept. 7
Thanksgiving recess	Nov. 25 and 26
Classes resume	Nov. 29
Last day of classes	Dec. 16
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 23

### **SPRING SEMESTER**

Registration	Jan. 17-21
Instruction begins	Jan. 24
Spring recess	April 2-10
Classes resume	April 11
Last day of classes	May 20
Final examinations	May 23-28

### **SUMMER SESSION**

Instruction begins	June 13
Independence Day recess	July 4
End of session	Aug. 5

\*The academic calendars are subject to change.



## COURSE OFFERINGS

### ANTHROPOLOGY

100	General Anthropology	3 credits
200	Cultural Anthropology	3 credits
291	Selected Topics in Anthropology	3 credits
299	Independent Study	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

### 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

### BUSINESS

201	Introductory Accounting	3 credits
202	Intermediate Accounting	3 credits

### CHEMISTRY

145	General Chemistry	5 credits
155	General Chemistry	5 credits

### ECONOMICS

203	Economics-Macro	3 credits
204	Economics-Micro	3 credits

### ENGINEERING MECHANICS

201	Statics	3 credits
202	Dynamics	3 credits

### ENGLISH

101	Fundamentals in Writing	3 credits
102	Introductory Writing	3 credits
203	Introduction to Creative Writing	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
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**JOURNALISM**

203	News and Informational Writing	3 credits
204	News Reporting	3 credits

**LECTURE (UNIVERSITY) FORUM**

101	University Forum	1 credit
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**MATHEMATICS**

102	Survey of Mathematics	2-4 credits
109	Introductory 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
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## **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
003	Basketball	1 credit
004	Bowling	1 credit
005	Beginning Golf	1 credit
008	Beginning Marksmanship	1 credit
009	Softball	1 credit
010	Beginning Tennis	1 credit
011	Beginning Volleyball	1 credit
012	Weight Training	1 credit
026	Physical Fitness and Conditioning	1 credit
027	Physical Fitness and Conditioning	1 credit
028	Beginning Modern Dance	1 credit
029	Folk and Square Dance	1 credit
030	Social Dance	1 credit
041	Wrestling	1 credit

055	Beginning Swimming	1 credit
056	Intermediate Swimming	1 credit
057	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
112	Competitive Swimming	1 credit
113	Volleyball	1 credit
114	Tennis	1 credit
115	Soccer	1 credit
116	Weight Training	1 credit
118	Wrestling	1 credit
119	Standard First Aid and Personal Safety	1 credit
204	Principles of Physical Education	2 credits
205	Prevention and Treatment of Athletic Injuries	2 credits
206	Personal Health	2 credits
209	Team and Individual Sports I	2 credits
210	Team and Individual Sports II	2 credits
211	Physical Education for Elementary Schools	2 credits





### **PHYSIOLOGY**

- |     |                              |           |
|-----|------------------------------|-----------|
| 101 | Elements of Human Physiology | 4 credits |
|-----|------------------------------|-----------|

### **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 | Introductory Social Psychology     | 3 credits |
| 560 | Human Development: The Early Years | 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 |

### **SPEECH AND DRAMATIC ARTS**

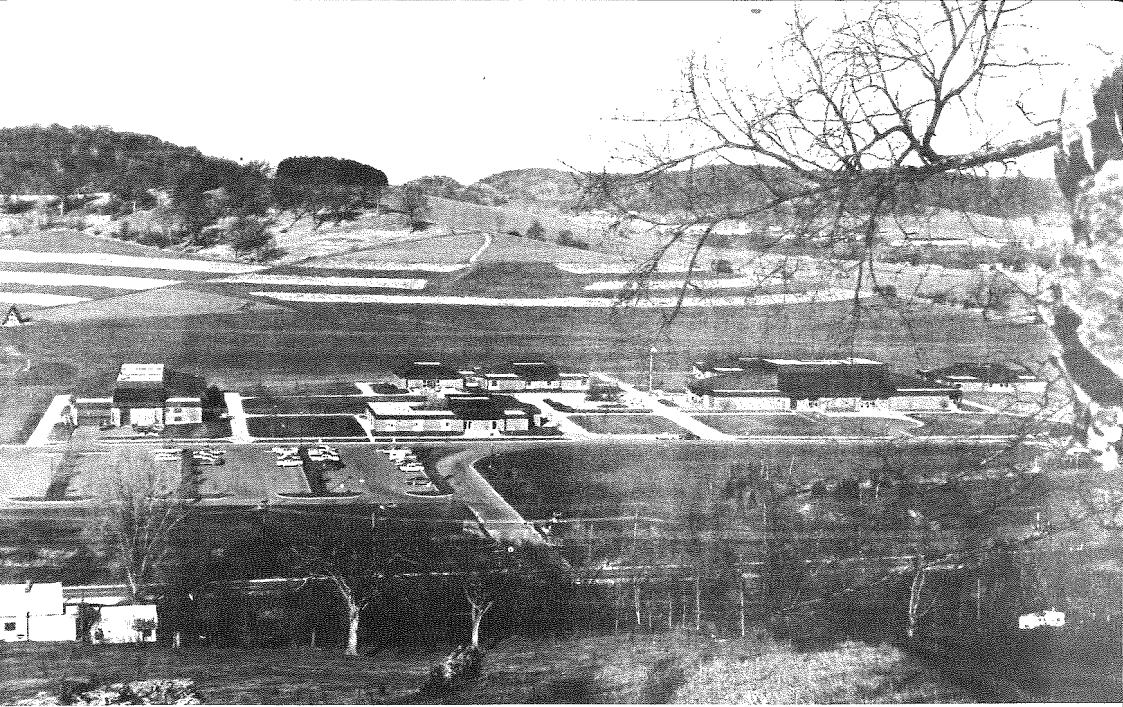
- |     |   |           |
|-----|---|-----------|
| 103 | Introduction to Public Speaking         | 3 credits |
| 131 | Theatre Laboratory                      | 1 credit  |
| 267 | Introduction to Parliamentary Procedure | 2 credits |

### **WILDLIFE**

- |     |                                    |           |
|-----|------------------------------------|-----------|
| 140 | Introduction to Wildlife Resources | 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 |



## The University of Wisconsin Center

Richland  
Campus

Richland Center Wi. 53581

# FACULTY

## **DeLYLE S. AMUNDSON**

*Assistant Professor, Mathematics, 1969.*  
B.S., Wisconsin State University-Platteville;  
M.S., University of Wyoming.

## **KARREN R. BAROZZI**

*Instructor, Art, 1974.*  
B.F.A., M.F.A., Utah State University,  
Logan.

## **RONALD L. BAROZZI**

*Assistant Professor; Sociology and  
Psychology; 1971*  
B.S., Utah State University, Logan;  
M.S., University of Hawaii;  
Ph.D., Utah State University, Logan

## **DONALD D. DENNIS**

*Assistant Professor; History, Philosophy,  
Political Science; 1970*  
B.A., Westminster College;  
M.A., University of Utah

## **JOSEPH F. FISHER**

*Instructor; Journalism and Physical  
Education; 1974*  
B.S., University of Wisconsin-La Crosse;  
M.S., Winona State College, Winona,  
Minnesota

## **ROBERT J. KNAPP**

*Assistant Professor, Biology, 1972*  
B.A., M.S., University of Minnesota

## **ROBERT J. LARSON**

*Assistant Professor; Director of Student  
Services; 1969*

B.S., University of Wisconsin-Eau Claire;  
M.S., University of Wisconsin-Stout;  
Spec. Ed. Ad., University of Minnesota

## **FRANK MILLER**

*Associate Professor, Chemistry, 1969*  
B.S., City College of New York;  
M.S., University of Kansas;  
Ph.D., University of Delaware

## **HERMAN W. NIBBELINK**

*Assistant Professor, English, 1972.*  
B.A., Calvin College,  
M.A., University of Iowa

## **KIRSTEN R. SHELSTAD**

*Instructor; Director of Learning Resources,  
1974*  
B.A., University of Minnesota, Morris;  
M.S., Mankato State College

## **DARWIN A. SLOCUM**

*Dean 1974*  
B.S., Mankato State College;  
M.S., Marquette University;  
Ed. D., Washington State University

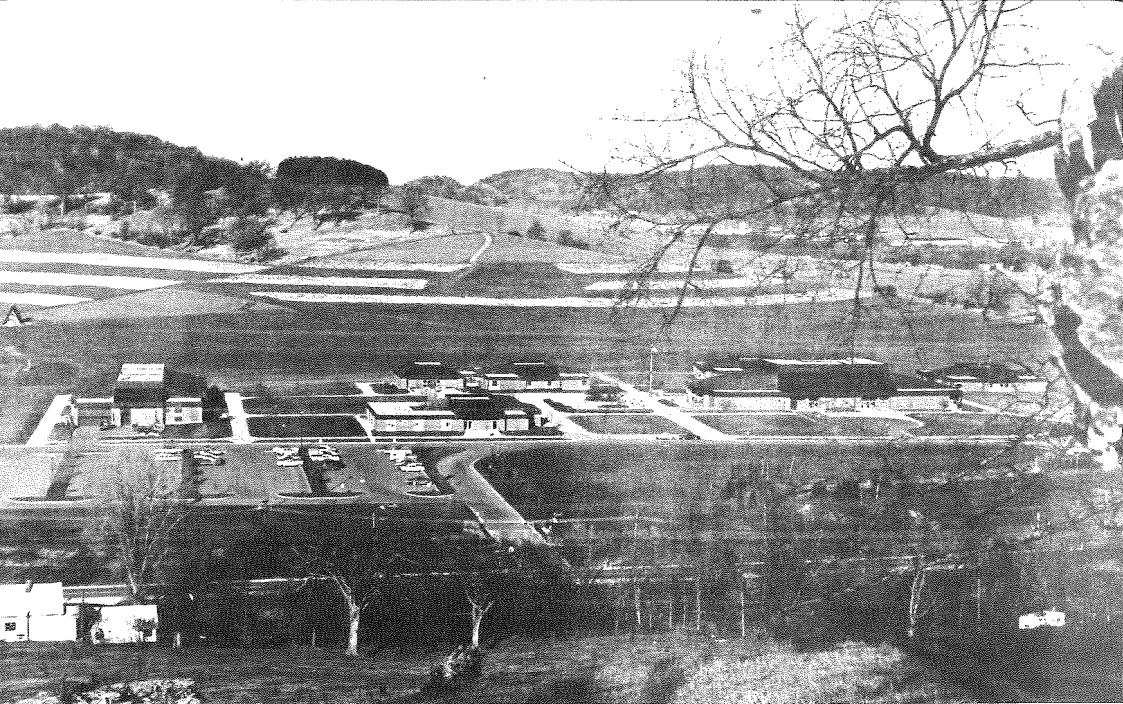
## **ANDREW Z. TOMICH**

*Instructor; Foreign Language, History, and  
Political Science; 1970.*  
Friedrich Wilhelm University, Berlin;  
Ecole Libre des Sciences Politiques, Paris

## **JOHN C. WEINBERGER**

*Business Manager, 1972*  
B.B.A., University of Wisconsin-Eau Claire.





## The University of Wisconsin Center

Richland  
Campus

Richland Center Wi. 53581



# THE UW CENTER-RICHLAND

## 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	Dentistry	Law
Business Administration	Engineering	Medical Technology
Chiropractic	Forestry	Mortuary Sciences
Commerce	Medicine	Nursing
Computers	Wild Life Management	Optometry
Conservation	Industrial Technology	Osteopathy
	Veterinary Medicine	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.

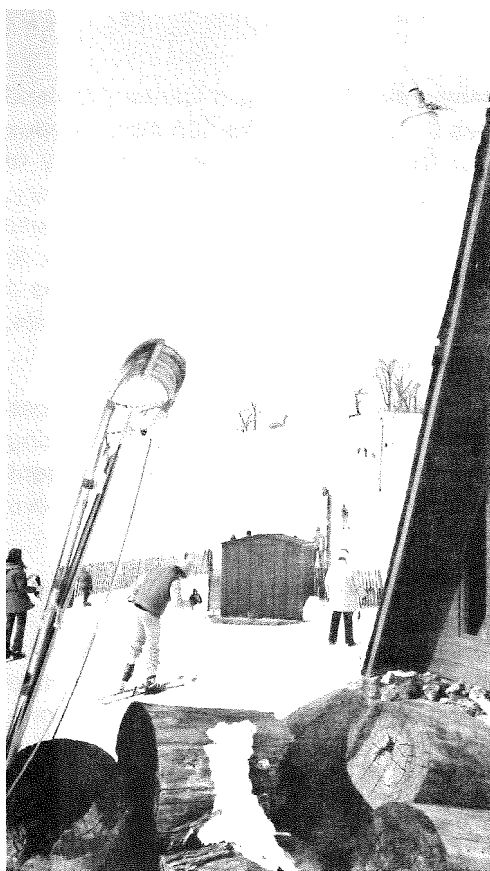
On September 5, 1967, the then Wisconsin State University-Platteville, **RICHLAND CAMPUS**, opened its doors to students, with the building program completed by January 22, 1968. The official dedication ceremony was held on April 25, 1968, with state, community and campus officials participating.

## 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.

**GENERAL CLASSROOM BUILDING:** The Classroom Building houses general classrooms 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 30,000 volumes, periodicals and recordings has been established and is continually expanded. A relaxing lounge area is also provided for enjoyment reading.

**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 with a new shopping center scheduled for opening 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 campus traditionally averages 300 students with an equal ratio of men to women. 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 . Pages 21 and 35.)

## **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.

# **TUITION FEES AND POLICIES** **(Subject to Change)**

### **Resident Tuition Due Registration Day:**

Full-time Student	\$268 per semester (12 credits or more)
Part-time Student	\$22.25 per credit

### **Non-Resident Tuition Due Registration Day**

Full-time Student	\$839.50 per semester (12 credits or more)
Part-time Student	\$70.00 per credit

No student will be permitted to register until tuition is paid, unless other arrangements have been made with the Business Office. Fees are subject to change as approved by the UW Board of Regents.

No former students will be permitted to register 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 — \$25.00 Penalty
2. Payment in 3rd and 4th week of classes — \$50.00 Penalty
3. After 4th week of classes — drop

### Refund Schedule for Withdrawals:

1st week	100%	3rd week	60%	After 4th week	0%
2nd week	80%	4th week	60%		

### Withdrawal Without Payment of Fees:

2nd week	20% of Original Fees, Plus \$25.00
3rd week	40% of Original Fees, Plus \$50.00
4th week	40% of Original Fees, Plus \$50.00

After 4th Week 100% of Original Fees, Plus \$50.00

### 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.

### ACADEMIC CALENDAR, 1975-76\*

#### FALL SEMESTER

Registration	Aug. 25-29
Labor Day	Sept. 1
Instruction begins	Sept. 2
Thanksgiving recess	Nov. 27 and 28
Classes resume	Dec. 1
Last day of classes	Dec. 15
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 25

#### SPRING SEMESTER

Registration	Jan. 19-23
Instruction begins	Jan. 26
Spring recess	April 12-19
Classes resume	April 20
Last day of classes	May 14
Final examinations	May 17-22

#### SUMMER SESSION

Instruction begins	June 14
Independence Day recess	July 5
End of session	Aug. 6

### ACADEMIC CALENDAR, 1976-77\*

#### FALL SEMESTER

Registration	Aug. 30-Sept. 3
Labor Day	Sept. 6
Instruction begins	Sept. 7
Thanksgiving recess	Nov. 25 and 26
Classes resume	Nov. 29
Last day of classes	Dec. 16
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 23

#### SPRING SEMESTER

Registration	Jan. 17-21
Instruction begins	Jan. 24
Spring recess	April 2-10
Classes resume	April 11
Last day of classes	May 20
Final examinations	May 23-28

#### SUMMER SESSION

Instruction begins	June 13
Independence Day recess	July 4
End of session	Aug. 5

\*The academic calendars are subject to change.

## **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 preregistration 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. If the nurse recommends emergency medical attention for a student, she issues a student authorization card and the University pays \$5 of the initial medical office call only. Any medical expense beyond the initial office call is the obligation of the student. 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.

## FINANCIAL AIDS

See Financial Aids section page 27, for Center System financial aid information.

# 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 UW 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 UW 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.

## **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.

## **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 24 of this catalog.

# **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.

## **STUDENT CENTER BOARD**

The Student Center Board (SCB) is the socially and culturally-oriented student group on campus. Members of the SCB's five standing committees — Film, Fine Arts, Forum, Special Features and Publicity—help the Student Activities Coordinator in arranging for all types of social and cultural events on the campus. Funds for operation of the SCB and the entire student activity program are obtained from student fees; therefore, the majority of events are open to UWC-R students at no cost.

Membership on the SCB committees is open on a voluntary basis. Each committee selects one of its members to act as chairman; in turn, each chairman assumes a seat on the parent Student Center Board and helps in arranging for various social events, i.e. dances.

A monthly coffeehouse series, pool and foosball tournaments, road rallies, cookouts 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, basketball, wrestling, golf 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 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 tobogganning areas are located adjacent to the ski area.

## **Phi Theta Kappa**

Phi Theta Kappa is a national honor fraternity for students who rank high scholastically. Membership in Phi Theta Kappa is by invitation.



## COURSE LISTINGS

(Note: See page 41 for course descriptions.)

### ART

Man and the Visual Arts 171  
Drawing 101 & 102  
Design I 111  
Design II 112  
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

### COMPUTER SCIENCE

Intro to Computing Machines 110

### ECONOMICS

Economics—Macro 203  
Economics—Micro 204

### EDUCATION

Principles of Elementary Education 223  
Observation & Participation in Teaching 381  
Field Experience in Physical Education 251  
Literature for Children 283

### ENGLISH

Fundamentals in Writing 101  
Introductory Writing 102  
Critical Writing 103  
English Literature 213  
English Literature 214  
American Literature 215 & 216  
Creative Writing 203  
Creative Writing 204

### FORESTRY

Intro to Forest Resources 120

**FRENCH**

French 101 & 102  
French 201 & 202

**GEOGRAPHY-GEOLOGY**

Survey of Physical Geography 120  
Physical Geography-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

**GRAPHICS**

Elements of Descriptive Geometry 102  
Gen. Engineering Graphics and Intro to Design 113

**HISTORY**

U.S. History 101 & 102  
Western Civilization 105  
Western Civilization 106  
Colonial Latin America 203  
Recent Latin America 213

**LIBRARY SCIENCE**

Library Methods 102

**MATH**

Elementary Algebra 091  
College Algebra 105  
College Algebra 110  
Trigonometry 113  
Calculus I 221  
Calculus II 222  
Calculus III 225  
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  
Asian Philosophy 201

**PHYSICAL EDUCATION**

Basic Phy Ed 015  
Physical Fitness 026  
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  
Standard First Aid 110  
Advanced First Aid 120  
Body Mechanics 202

**PHYSICS**

General Physics 103  
General Physics 104  
General Physics 201  
General Physics 202

**POLITICAL SCIENCE**

Intro to Politics 101  
American Government 104

**PSYCHOLOGY**

Intro to Psychology 201  
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

**SPEECH**

Intro to Public Speaking 103  
Theatre Laboratory 131

**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 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

**FRAZIER M. DOUGLASS IV (1970)**

*Instructor of Psychology*

B.A., Auburn University

M.A.C.T., Auburn University

**WILLIAM E. ELLIOTT (1967)**

*Associate Professor of Chemistry*

B.S., Marquette University

M.S., Marquette University

M.S., UW-Madison

**WILLIAM W. HALL (1968)**

*Assistant Professor of Mathematics*

B.S., U.S. Military Academy

M.A., University of Illinois

M.S., University of Illinois

**RONALD D. HAYS (1969)**

*Assistant Professor of Mathematics*

B.S., N.E. Missouri State College

M.A., N.E. Missouri State College

further study, University of Illinois

**ROBERT A. HIRSCHY (1967)**

*Assistant Professor of Biological Sciences*

B.S., Wheaton College

M.S., UW-Madison

further study, UW-Madison

**JOHN PHILIP HOLDEN (1974)**

*Assistant Professor of Physics*

B.A., Monmouth College

M.S., University of Pennsylvania

Ph.D., Michigan State University

**DON KLAAS (1975)**

M.S., University of Kentucky

**LOUIS T. LEVY (1974)**

*Director of Student Affairs*

B.S., UW-LaCrosse

M.S., UW-LaCrosse

**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

**MARY K. O'DONNELL (1968)**

*Assistant Professor of English*

Ph. B., University of North Dakota

M.F.A., University of Iowa

further study, UW-Madison

**STEWART L. ROSS (1974)**

*Instructor of Music*

B.M., Lawrence University

M.M., Northwestern University

**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

**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

**ROBERT M. STAUM (1969)**

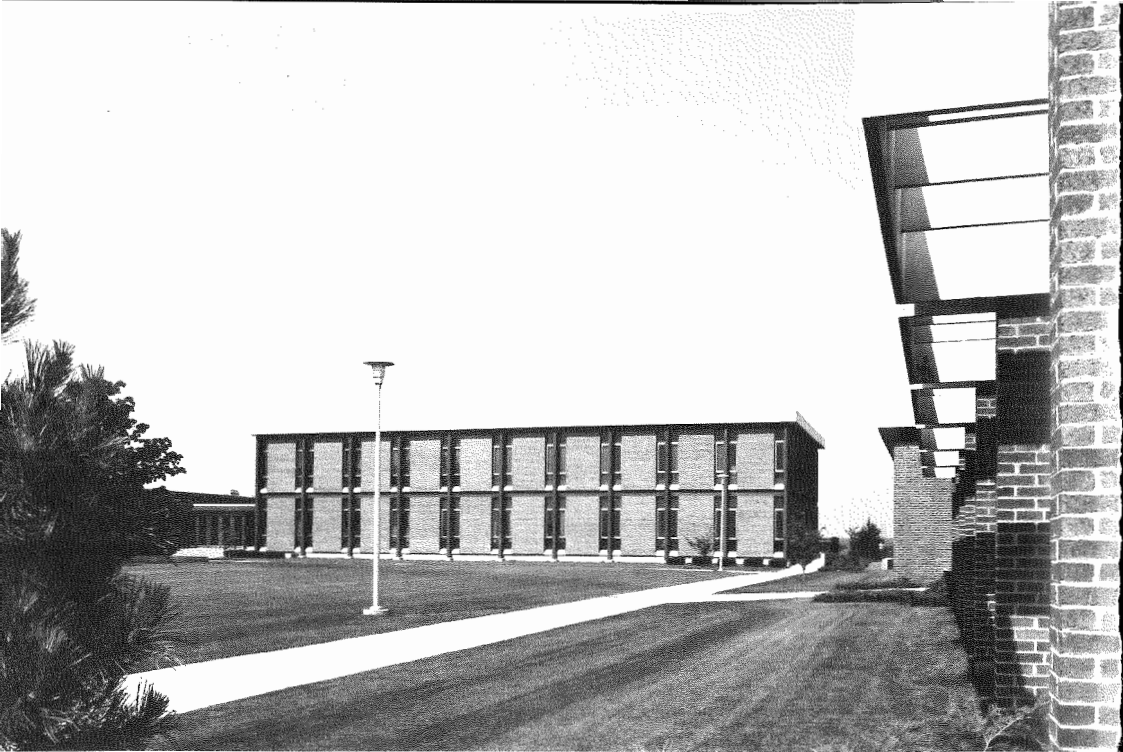
**The University of Wisconsin Center**

**Rock**

**County Campus**

**Kellogg Avenue  
Janesville, Wj. 53545**





## 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 CALENDAR, 1975-76\*

### FALL SEMESTER

Registration	Aug. 25-29
Labor Day	Sept. 1
Instruction begins	Sept. 2
Thanksgiving recess	Nov. 27 and 28
Classes resume	Dec. 1
Last day of classes	Dec. 15
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 25

### SPRING SEMESTER

Registration	Jan. 19-23
Instruction begins	Jan. 26
Spring recess	April 12-19
Classes resume	April 20
Last day of classes	May 14
Final examinations	May 17-22

### SUMMER SESSION

Instruction begins	June 14
Independence Day recess	July 5
End of session	Aug. 6

## ACADEMIC CALENDAR, 1976-77\*

### FALL SEMESTER

Registration	Aug. 30-Sept. 3
Labor Day	Sept. 6
Instruction begins	Sept. 7
Thanksgiving recess	Nov. 25 and 26
Classes resume	Nov. 29
Last day of classes	Dec. 16
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 23

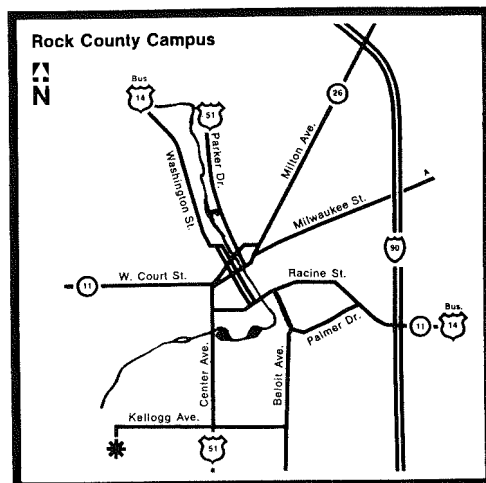
### SPRING SEMESTER

Registration	Jan. 17-21
Instruction begins	Jan. 24
Spring recess	April 2-10
Classes resume	April 11
Last day of classes	May 20
Final examinations	May 23-28

### SUMMER SESSION

Instruction begins	June 13
Independence Day recess	July 4
End of session	Aug. 5

\*The academic calendars are subject to change.



## **UWCRC Administration**

Dean—Thomas W. Waltermann

Director of Student Services—Robert M. Horn

Counselor in Student Services—Joseph M. St. Hilaire

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 Collegium 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.

In 1976 UWCRC will celebrate the tenth anniversary of its opening. Although the strong academic tradition at UWCRC has remained unchanged during the past decade, 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 600, 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), Andrews Hall North (classrooms, library, faculty offices), and Andrews Hall South (science laboratories and classrooms, music classrooms). 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

## **DUANE L. ALLEN**

*Instructor in Philosophy*  
B.A., University of Wisconsin - Madison

## **RICHARD E. BERKE**

*Associate Professor of English*  
M.A., University of Wisconsin - Madison

## **STUART D. BRANDES**

*Assistant Professor of History*  
Ph.D., University of Wisconsin - Madison

## **LARS CHRISTIANSON**

*Associate Professor of English*  
M.A., University of Wisconsin - Madison

## **FRANK J. FIORINA**

*Assistant Professor of French*  
M.A., Southern Illinois University

## **LLOYD A. GODING**

*Assistant 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 E. HOFFMAN**

*Lecturer, Geography*  
M.A., Southern Illinois University

## **ROBERT C. HOLT**

*Assistant Professor, Music*  
M.S., University of Wisconsin - Madison

## **ROBERT M. HORN**

*Director of Student Services*  
M.S., Pennsylvania State University

## **JULIA HORNBOSTEL**

*Instructor, English*  
M.A., Indiana University

## **THEODORE D. KINNAMAN**

*Associate Professor, Music*  
M.M., Northwestern University

## **GARY J. LENOX**

*Librarian*  
M.A., University of Wisconsin - Madison

## **RAJINDAR S. LUTHER**

*Assistant Professor, Mathematics*  
M.A., University of Illinois

## **LOREN C. MOORE**

*Lecturer, Accounting*  
M.B.A., University of Wisconsin - Madison

## **PETER R. MORY**

*Assistant Professor, Physical Education*  
M.S., University of Wisconsin - Madison

## **DAVID G. MURRAY**

*Assistant Professor, Physics*  
M.S., University of Wisconsin - Madison

## **MARION J. RICE**

*Assistant Professor, Biology*  
Ph.D. University of Wisconsin - Madison

## **EDWARD ROTHSTEIN**

*Professor, Sociology*  
Ph.D., New York University

## **CHARLES C. RUST**

*Associate Professor, Zoology*  
Ph.D., University of Wisconsin - Madison

## **JOSEPH M. ST. HILAIRE**

*Counselor in Student Services*  
M.A., Washington State University

## **DOROTHY SANDUSKY**

*Instructor, Spanish*  
M.A., University of Wisconsin - Madison

## **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**

*Instructor, Economics*  
M.S., University of Wisconsin - Milwaukee

## **MARTIN A. STABB**

*Assistant Professor, Chemistry*  
M.S., University of California (Berkeley)

## **ROBERT D. STORCH**

*Instructor, History*  
M.A., University of Wisconsin - Madison

## **CEDRIC W. TARR**

*Associate Professor, Political Science*  
Ph.D., University of Southern California

## **MERLE E. TIMMCKE**

*Lecturer, Engineering*  
B.S.M.E., University of Wisconsin - Madison

## **GEORGE TUCKER**

*Lecturer, Computer Sciences*  
B.Ch.E., University of Minnesota

## **THOMAS W. WALTERMAN**

*Dean*  
Ph.D. Washington University

## **BARBARA J. WILLIAMS**

*Assistant Professor, Geography*  
Ph.D., University of Wisconsin - Madison

## **MARY ALICE WIMMER**

*Assistant Professor, Art*  
M.F.A., University of Wisconsin - Madison

## **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 UWCRC. 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 UWCRC Collegium and its committees.

## **INTERNATIONAL RELATIONS CLUB**

The function of this organization is to increase knowledge of the world and its problems. Special attention is given to the United Nations and the attempts that body makes to bring about world peace. IRC members often travel to the Model United Nations convention in New York to learn, first hand, the workings of international negotiation.

## **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. 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.

## **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 Madrigal Dinner.

**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.

## **ROCK RIVER ANTHOLOGY**

Under the direction of the UWCRC English faculty, the anthology is an annual compilation of essays, poetry, short stories, art, and photography produced by students, faculty and others in the area.

## **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

**Law Enforcement:** Courses are offered each semester which enable the students to gain an associate degree or the first two years toward a bachelors degree in law enforcement or police science. Police science courses are taught at UWC-Rock County by UW-Platteville faculty, making it possible for law enforcement students to complete basic requirements locally. Funds provided by the federal Law Enforcement Education Program can be used by students employed by a police agency to pay their fees.



**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.

**Spring Symposium:** An annual program, the symposium is a two or three-day affair which deals with a specific topic. The program includes speakers, films, and demonstrations.

**Short courses:** Occasionally the campus offers programs of general interest which do not yield credit but may give students valuable knowledge and information which can be applied in everyday life or toward one's area of particular interest. A short course on the law is an example.

**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 accomodate 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 credits):** Wisconsin residents, \$20.65 per credit; non-residents, \$68.40 per credit.

**Full-time students (12 credits or more):** Wisconsin residents, \$249.00 per semester; non-residents, \$820.50 per semester.

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 per cent; during the second week or classes, 80 per cent; during the third or fourth week of classes, 60 per cent. 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. Registration is not considered complete until all tuition and fees have been paid.

A late payment fee of \$25 is charged during the second week of classes and a \$50 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 \$25 in the second week of classes; 40 percent of original fees plus \$50 in the third or fourth week of classes, and the full fee plus \$50 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 these tools will enable you to gain a most rewarding educational experience.

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, 187, 188, 191, 192, 193, 201, 202, 211, 221, 222, 223, 224, 229, 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, 281, 299.
- Chemistry:** 125, 145, 155, 203, 244, 290, 299, 343, 352, 363.
- Computer Sciences:** 110, 210.
- Economics:** 101, 203, 204, 230, 297, 299.
- Engineering Graphics:** 102, 113.
- Engineering Mechanics:** 201, 202.
- English:** 101, 102, 200, 201, 203, 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, 219, 222, 255, 256, 293, 295, 297, 299.
- Journalism:** 100, 201, 202, 203, 204.
- Mathematics:** 081, 091, 105, 110, 113, 117, 118, 119, 221, 222, 223, 320.
- Music:** 071, 072, 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:** 103, 104, 107, 201, 202, 205, 299.
- Political Science:** 101, 104, 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.
- Speech:** 103, 130, 131, 150, 232, 298, 299.
- University Forum:** 101.







**The University of Wisconsin Center-**

**Sheboygan**

**County Campus**

**P.O. Box 719 • Lower Falls Road  
Sheboygan, Wi. 53081**

## ACADEMIC CALENDAR, 1975-76\*

### FALL SEMESTER

Registration	Aug. 25-29
Labor Day	Sept. 1
Instruction begins	Sept. 2
Thanksgiving recess	Nov. 27 and 28
Classes resume	Dec. 1
Last day of classes	Dec. 15
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 25

### SPRING SEMESTER

Registration	Jan. 19-23
Instruction begins	Jan. 26
Spring recess	April 12-19
Classes resume	April 20
Last day of classes	May 14
Final examinations	May 17-22

### SUMMER SESSION

Instruction begins	June 14
Independence Day recess	July 5
End of session	Aug. 6

## ACADEMIC CALENDAR, 1976-77\*

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Registration	Aug. 30-Sept. 3
Labor Day	Sept. 6
Instruction begins	Sept. 7
Thanksgiving recess	Nov. 25 and 26
Classes resume	Nov. 29
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\*The academic calendars are subject to change.



# 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 - John C. Weaver

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, faculty and maintenance.

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 sophomores 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.

Designed with the student in mind, the campus was recently cited in nationwide competition as an outstanding example of new college facilities. The campus complex includes the administration-classroom building, fine arts building, library-learning resource center, gymnasium and utility building.

**Administration-classroom** 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, student government and campus newspaper offices.

**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.

**Library-learning resource center** 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 classroom, computer center, classrooms and faculty offices.

**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 parking for 500 cars.

# 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 40 full and part-time faculty means variety as well as the depth necessary for a student to meet basic requirements.

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.

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.

For a complete description of the courses, turn to page 42. For specific course offerings, consult the UWS Timetable.

Among the unique programs offered in 1974 were the off-campus television course, "The Ascent of Man," which covered the development of man through his achievements in science, and preparatory courses for business and professional persons interested in acquiring a master's degree in business administration.

For persons who found it inconvenient to attend classes on campus, the television course offered a new means of expanding their knowledge while earning college credits.

The preparatory business courses are part of an on-going MBA program offered by the UW-Oshkosh School of Business Administration. The program was developed to help organizations enhance their management training programs and to enable qualified individuals to continue their professional development.

## **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.

## **STUDENT LIFE**

The campus offers opportunities for student participation in curricular and co-curricular activities. Sheboygan has a student government organization, campus newspaper and literary magazine, and drama and music groups. Students have an opportunity to be active participants in the governing structure of the Center as well as of the System as a whole.

A variety of recreational, intramural and inter-Center sports are included in the student athletic program. As a cultural and educational hub of its area, the Sheboygan campus provides a schedule of lectures, concerts and theatrical productions which bring outstanding speakers and performing artists to the campus. A modern library and well equipped laboratories,

classrooms and lecture halls were designed to create new and innovative approaches to teaching, research and community service.

## **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 selective service regulations and 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.

# **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 28 or contact the UWS office of student services.

## ORGANIZATIONS

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.



## **VETS CLUB**

The UW Center - Sheboygan County has a large number of military veterans enrolled and this organization allows them to respond to their needs, not only on campus but in the community and the nation. The Vets Club sponsors many student activities and often assists in various campus functions.

## **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," and "School for Wives." 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.

## **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.

## **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.

## **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.

## THE CENTERPIECE

The *Centerpiece* 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.

## 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.



## **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.

## **CAMPUS COUPLES**

Campus Couples is an organization for married students. Formed in 1974, the purpose of the organization is to make it easier for married students to assume an active role in campus life. It is primarily a social organization in that it promotes social events for married students and also encourages them to participate in Student Government Association activities. It is also a service group in that it encourages contacts among married students which may lead to increased self-confidence in academic work. The organization also plans to raise funds to provide scholarships for married students.

## **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.

## **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 eight 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.

The faculty is also represented on the Center System Collegium which is concerned with matters affecting all 14 campuses.

# **POLICY ON SNOW EMERGENCIES**

Primary responsibility for closing the Campus in the event of a severe snowstorm or other extraordinary circumstances rests with the Dean.

- 1) A decision to close the Campus will be based primarily on Campus conditions, rather than on conditions prevailing elsewhere in the County.
  - a) When the Campus is declared to be "open" during severely inclement weather, this is understood to mean that heat, light and a reasonable amount of parking space can be provided.
  - b) Every individual must decide for himself, however, whether it is possible and prudent for him to drive under existing travel conditions.

- 2) Every effort will be made to keep the Center open, even if only a limited number of students and/or staff can reach the Campus.
- a) Whenever possible a decision will be reached prior to 7 a.m. in order to achieve maximum publicity via the 7 a.m. newscasts on Sheboygan Radio Stations WHBL and WKTS.
  - b) First consideration will be given to closing the Campus for a limited time (until 10 a.m. or noon, for example) , rather than for the entire day.



# FEES AND EXPENSES

Following is the 1974-75 tuition schedule at the UW Center - Sheboygan County. The tuition rate is subject to change by the Regents.

Credits	Resident	Non-resident
1-11 (part-time)	\$20.50 per credit	\$68.25 per credit
12 or more (full-time)	\$247.00	\$818.50

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 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. Registration is not considered complete until all tuition and fees have been paid.

A late payment fee of \$25 is charged during the second week of classes and a \$50 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 and fourth weeks, 60 percent. Refunds for classes taken under audit status are 100 percent during the first two weeks with no refunds thereafter.

## **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.

Kenneth M. Bailey, Dean

Leonard F. Zimny, Director of Student Services

University of Wisconsin Center - Sheboygan County

P.O. Box 719

Sheboygan, Wisconsin 53081

(414) 458-5566



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Ph.D., University of Wisconsin-Madison

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*Dean*

Ph.D., University of Iowa

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M.S.I.R., Loyola University

\*As of March 10, 1975



A black and white photograph of a snowy campus scene. In the background, a long, low building with a flat roof is visible. Several bare trees are scattered throughout the scene, with one particularly large tree on the right side. A tall, dark pole with a circular sign on top stands in the middle ground. The foreground is covered in a thick layer of snow, with some footprints visible. The overall atmosphere is quiet and wintry.

University of Wisconsin Center

Washington

County Campus

400 University Drive

West Bend, WI. 53095

## ACADEMIC CALENDAR, 1975-76\*

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# 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 second-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 identified with the University of Wisconsin.

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 an 87-acre wooded plateau, is made up of a classroom-administration building, library, and student union, totaling 58,000 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 UWWC 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

## **GUIDANCE**

UWWC 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 UWWC 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 Government.

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 Student Government also assists in the evaluation of faculty members.

Senate maintains various services for the student body, such as game machines, sale of student activity cards for discount on social events, and lockers. 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 Life and Interests Committee** is an all-student organization in charge of setting policies and regulations concerning student activities. The members disperse funds provided by the student fees. Recognized organizations can request funds from SLIC for events of general college interest.

**Social Board** provides the social calendar for the campus activities. Its members create, plan, and carry out activities which are for the entire college community. Social Board requests funds through SLIC.

**Film Committee** selects and shows films of interest to the campus community.

## **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 of the faculty with appointments for class room teaching of half-time or more and six student representatives. The student representatives are three sophomores and three freshmen. The remaining representatives are chosen in accordance with procedures established by the Student Government.

**Steering Committee** This committee has one student representative who serves with four faculty members and one professional personnel member. The Steering Committee of the Center Collegium has the following duties and responsibilities: prepares the agenda for the Collegium meetings, recommends the establishment of standing and ad hoc committees, refers specific issues to appropriate Collegium committees, acts temporarily for the Collegium until the next scheduled meeting of the Collegium, and hears grievances from any academic personnel in the absence of a Center Appeals Committee.

**Appointment, Nontenure Promotion, and Merit Increase Committee** This committee has two student representatives. The nine member committee recommends to the Campus Dean specific appointments for new or vacated faculty and professional personnel positions; evaluates faculty and professional personnel for purposes of recommending to the Campus Dean merit increases in salary; and advises the Campus Dean on individual cases of promotion of faculty to the rank of assistant professor when there is no tenure decision involved in the recommended promotion.

**Curriculum and Course Improvement Committee** The committee makes recommendations to the Collegium on specific new courses or significant changes in existing ones; long range changes in the programs and course offerings at the Center; and inappropriate and nonproductive courses. The student body is represented by two student members who serve on the committee. Other standing committees at UWWC are listed below:

<b>Committee</b>	<b>Student Membership</b>
Academic Actions	2
Athletic Board	one from each sport plus one at large
Campus Planning	3
Fine Arts	4
Lectures	2
Publications Board	editor of each publication plus one student at large
Tenure	0
Grievance	1

**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



wide range of committed students including those in art, page design, advertising, and bookkeeping.

**UWWC Foresight** is a weekly "calendar of events" and is run as a supplement to Ubiquitous. It lists happenings both on campus and in the communities in which UWWC students live. **UWWC Foresight** lists running events, specific happenings for the next seven days, and events further in advance that may require greater planning.

**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; bowling; men's and women's basketball; coeducational volleyball;

## **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 season. Soccer, a sport which replaces football in the conference, had never been played on any level by the majority of the UWWC team prior to the season.

UWWC is a member of the Wisconsin Collegiate Conference which is comprised of thirteen UW Center System campuses.

The WCC encourages women to participate intercollegiately in non-contact sports. UWWC 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 1.6.

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.

### **THE WISCONSIN COLLEGIATE CONFERENCE**

Northern Division:

Barron County

Fond du Lac

Fox Valley

Marathon County

Marinette County

Manitowoc County

Marshfield-Wood County

Southern Division:

Baraboo-Sauk County

Richland Center

Rock County

Sheboygan County

Washington County

Waukesha 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 systems.

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



The Library is also open to non-student residents of the county area, and borrowing privileges are extended to them upon request. Library hours are posted at the Library entrance and on campus bulletin boards.

## **FEES**

Fees are set by the UW Board of Regents. For Wisconsin residents, the present fee is \$250.00 per semester for 12 or more credits, or \$20.75 per credit for fewer than 12 credits. The fee for out-of-state students is \$821.00 per semester for 12 or more credits, or \$68.50 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. Registration is not considered complete until all tuition fees have been paid. (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 \$25.00 is assessed during the second week of classes (\$15.00 during summer session), and \$50.00 during the third and fourth weeks (\$25.00 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 diverse Extension services on the campus enrich the resources of the Center in providing for the educational needs of the community.

# **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

## **COURSE OFFERINGS**

The following courses are offered at UWWC on a regular basis. Course descriptions can be found beginning on page 42.

ANTHROPOLOGY 100	FRENCH 101
ANTHROPOLOGY 200	FRENCH 102
ART 101	GEOGRAPHY 101
ART 102	GEOGRAPHY 110
ART 111	GEOGRAPHY 115
ART 112	GEOGRAPHY 120
ART 187	GEOGRAPHY 123
ART 188	GEOGRAPHY 124
ART 231	GEOGRAPHY 125
ART 232	GEOGRAPHY 347
ART 239	GEOGRAPHY 350
ART 253	GERMAN 101
ART 254	GERMAN 102
ASTRONOMY 100	GERMAN 201
ASTRONOMY 200	GERMAN 202
BACTERIOLOGY 101	HISTORY 101
BOTANY 100	HISTORY 102
BOTANY 130	HISTORY 111
BOTANY 250	HISTORY 112
BOTANY 291	HISTORY 115
BUSINESS 201	HISTORY 119
BUSINESS 202	HISTORY 120
BUSINESS 204	HISTORY 198
CHEMISTRY 100	HISTORY 255
CHEMISTRY 125	JOURNALISM 100
CHEMISTRY 145	JOURNALISM 201
CHEMISTRY 155	JOURNALISM 203
CHEMISTRY 203	MATHEMATICS 105
CHEMISTRY 211	MATHEMATICS 110
CHEMISTRY 244, 291, 292, 293	MATHEMATICS 113
CHEMISTRY 343	MATHEMATICS 117
CHEMISTRY 352	MATHEMATICS 118
CHEMISTRY 363	MATHEMATICS 119
COMPUTER SCIENCE 110	MATHEMATICS 124
ECONOMICS 101	MATHEMATICS 211
ECONOMICS 203	MATHEMATICS 221
ECONOMICS 204	MATHEMATICS 222
ECONOMICS 230	MATHEMATICS 223
EDUCATION 200	MATHEMATICS 320
ENGINEERING GRAPHICS 102	MUSIC 070
ENGINEERING GRAPHICS 113	MUSIC 071
ENGINEERING MECHANICS 201	MUSIC 072
ENGINEERING MECHANICS 202	MUSIC 074
ENGLISH 101	MUSIC 075
ENGLISH 102	MUSIC 076
ENGLISH 200	MUSIC 077
ENGLISH 201	MUSIC 078
ENGLISH 203	MUSIC 079
ENGLISH 205	MUSIC 170
ENGLISH 209	MUSIC 171
ENGLISH 211	MUSIC 172
ENGLISH 213	MUSIC 173
ENGLISH 214	MUSIC 174
ENGLISH 216	MUSIC 271
ENGLISH 227	MUSIC 272
ENGLISH 251	MUSIC 275
ENGLISH 253	MUSIC 276
ENGLISH 255	MUSIC APPLIED 299

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 103  
 PHYSICS 104  
 PHYSICS 201  
 PHYSICS 202  
 PHYSIOLOGY 104  
 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  
 SPANISH 101  
 SPANISH 102  
 SPANISH 201  
 SPANISH 202  
 SPANISH 236  
 SPANISH 266  
 SPANISH 275  
 SPEECH 101  
 SPEECH 103  
 SPEECH 130  
 SPEECH 131  
 SPEECH 150  
 SPEECH 160  
 SPEECH 349  
 ZOOLOGY 101  
 ZOOLOGY 103





## **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 or Humanities  
 electives 3 cr.  
 Bus. Ad. 201 (Accounting I) 3 cr.  
 Science, Social Studies, or

#### *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

## 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 101 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 102 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 103 4 cr.

### *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 104 4 cr.

## 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*

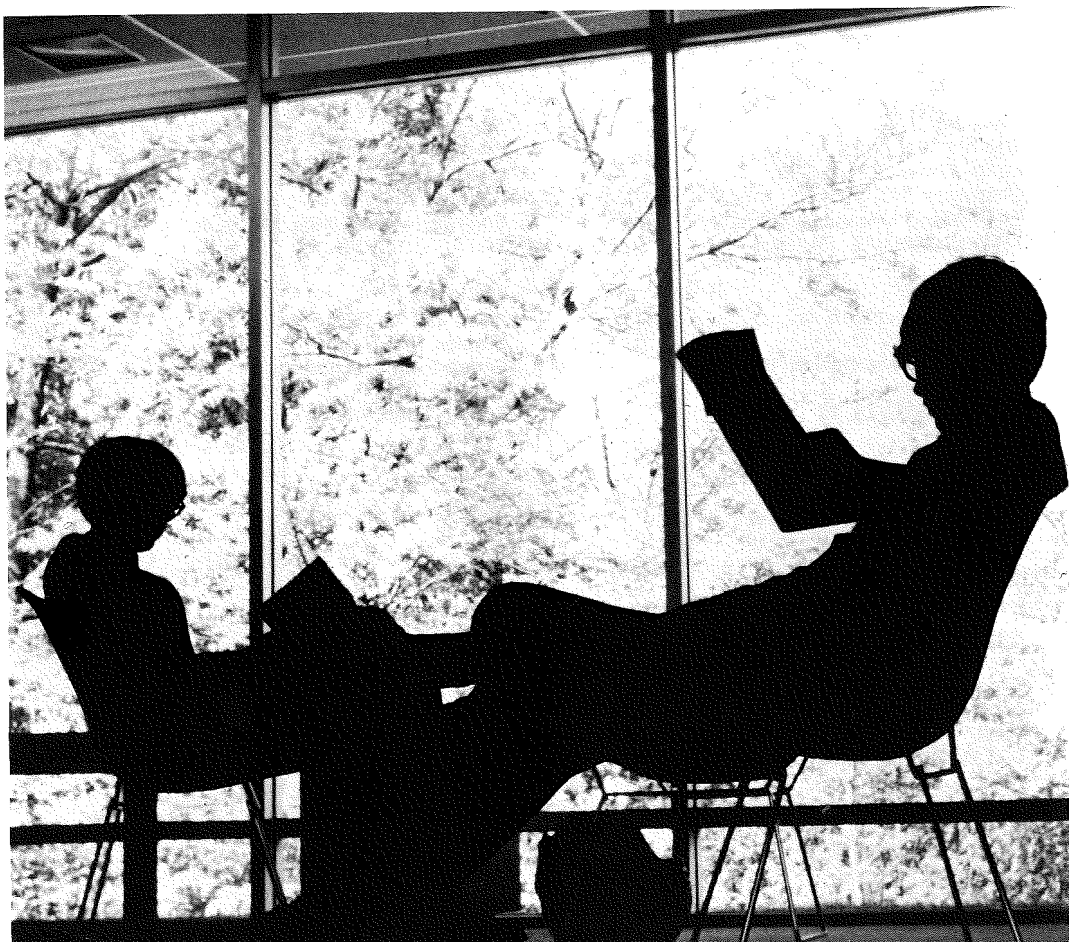
Music Theory II 4 cr.  
History Western Music 3 cr.  
Major Applied 2 cr.  
Secondary Applied 1 cr.  
Performing Organization 1 cr.  
Ensemble 1 cr.  
Science, Social Studies  
or Humanities 5 cr.  
TOTAL CREDITS 17

### *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 3 cr.  
Chemistry 125 or 145 5 cr.  
Zoology 101 5 cr.  
Sociology 101 3 cr.  
TOTAL CREDITS 16

### *Semester III*

English elective 3 cr.  
Speech 101 or 103 3 cr.  
Philosophy 101 3 cr.  
Bacteriology 101 4 cr.  
Electives 3 cr.  
TOTAL CREDITS 16

### *Semester II*

English 102 3 cr.  
Chemistry 203 and 211 4 cr.  
Physiology 104 4 cr.  
Sociology 130 3 cr.  
TOTAL CREDITS 14

### *Semester IV*

Humanities elective 3 cr.  
Psychology 201 4 cr.  
Social Studies elective 3 cr.  
Electives 6 cr.  
TOTAL CREDITS 16

## REGISTERED NURSING PROGRAM

\*Three-year (Recommended by Milwaukee County General Hospital)  
School of Nursing

### *Semester I*

English 101 3 cr.  
Chemistry 125 or 145 5 cr.  
Zoology 101 5 cr.  
Sociology 101 3 cr.  
TOTAL CREDITS 16

\*Students must transfer after one year at UWWC.

### *Semester II*

English 102 3 cr.  
Bacteriology 101 4 cr.  
Physiology 104 4 cr.  
Psychology 201 4 cr.  
TOTAL CREDITS 15

## 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 103 4 cr.  
For. Lang. or History 3-4 cr.  
Speech 102 3 cr.

### *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 104 4 cr.  
For. Lang. or History 3-4 cr.  
Psychology 507 3 cr.

## 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 103 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 104 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.  
TOTAL CREDITS 15

### *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.  
TOTAL CREDITS 16

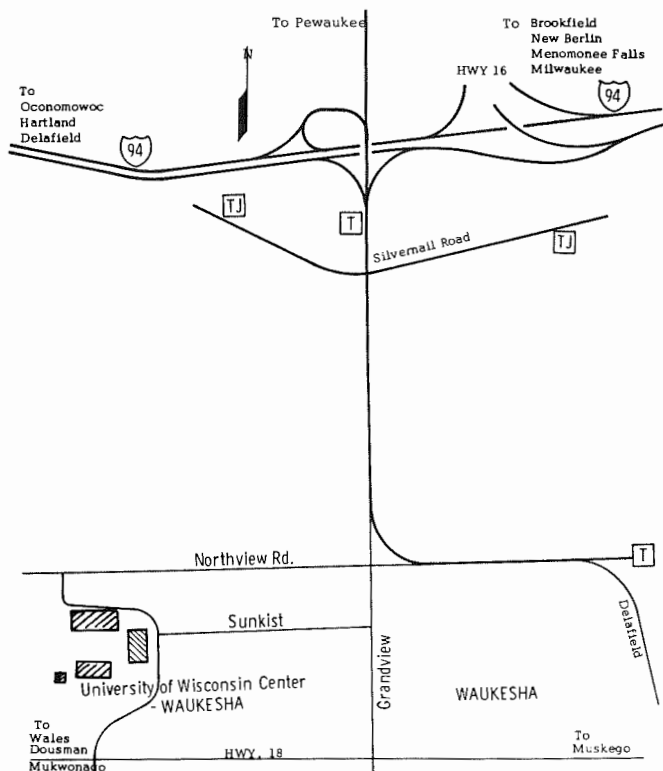






# Waukesha County Campus

The University of Wisconsin Center-Waukesha County  
1500 University Drive  
Waukesha, WI 53186



## ACADEMIC CALENDAR, 1975-76\*

### FALL SEMESTER

Registration	Aug. 25-29
Labor Day	Sept. 1
Instruction begins	Sept. 2
Thanksgiving recess	Nov. 27 and 28
Classes resume	Dec. 1
Last day of classes	Dec. 15
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 25

### SPRING SEMESTER

Registration	Jan. 19-23
Instruction begins	Jan. 26
Spring recess	April 12-19
Classes resume	April 20
Last day of classes	May 14
Final examinations	May 17-22

### SUMMER SESSION

Instruction begins	June 14
Independence Day recess	July 5
End of session	Aug. 6

## ACADEMIC CALENDAR, 1976-77\*

### FALL SEMESTER

Registration	Aug. 30-Sept. 3
Labor Day	Sept. 6
Instruction begins	Sept. 7
Thanksgiving recess	Nov. 25 and 26
Classes resume	Nov. 29
Last day of classes	Dec. 16
Final examinations	Dec. 17-23
Winter recess	Dec. 24-Jan. 23

### SPRING SEMESTER

Registration	Jan. 17-21
Instruction begins	Jan. 24
Spring recess	April 2-10
Classes resume	April 11
Last day of classes	May 20
Final examinations	May 23-28

### SUMMER SESSION

Instruction begins	June 13
Independence Day recess	July 4
End of session	Aug. 5

\*The academic calendars are subject to change.



## **WELCOME TO THE UNIVERSITY OF WISCONSIN CENTER- WAUKESHA COUNTY**

The University of Wisconsin Center-Waukesha County invites you to use this catalog in planning your college career. Within these pages we have attempted to provide information to help you choose the college that is right for you.

As the University of Wisconsin campus in your community, UWCW serves young and old in a wide variety of academic programs. Both day and evening classes are offered.

We invite you to visit us to discuss your college future. Why not visit today?

Dr. Kenneth D. Oliver, 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.

## 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 1976. 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, 350 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 the largest of 14 University of Wisconsin Center System campuses. These freshman-sophomore units are located in Baraboo, Fond du Lac, Janesville, Manitowoc, Marinette, Marshfield, Medford, Menasha, Rice Lake, Richland Center, Sheboygan, Wausau and West Bend.

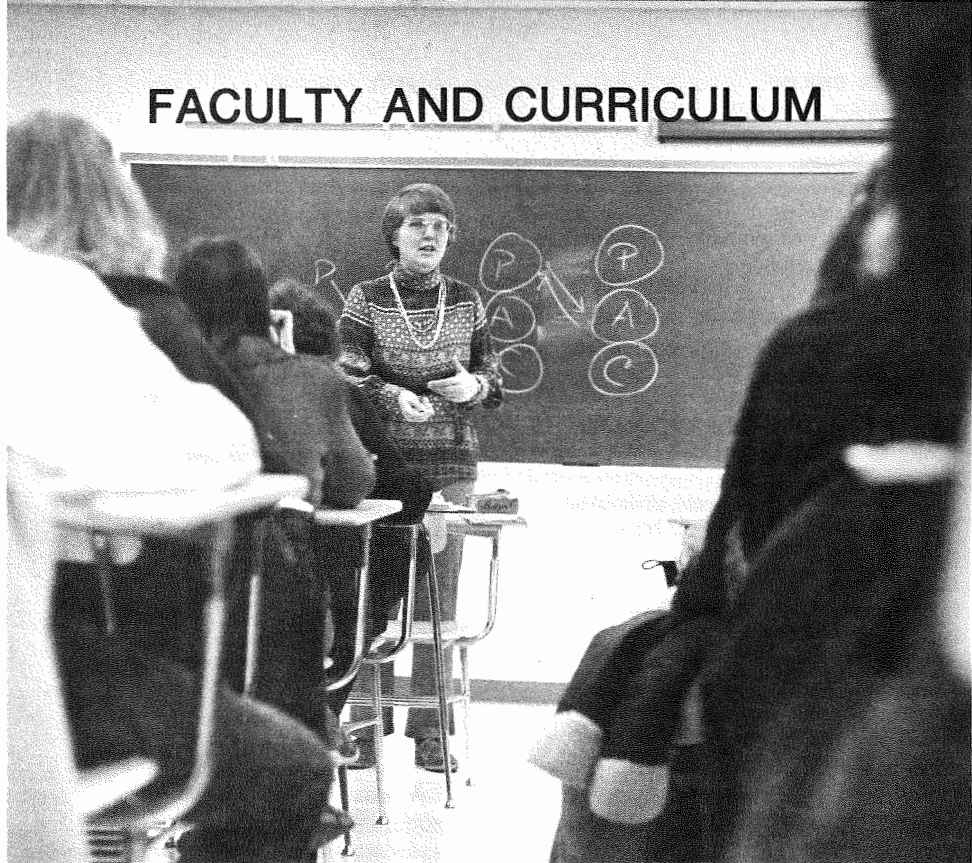
## UNIVERSITY EXTENSION

The University of Wisconsin-Extension maintains an office on the campus. The UW 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.

### **RICHARD-RAYMOND ALASKO**

*Assistant Professor of Art*  
B.S. Ball State University  
M.F.A. University of Notre Dame

### **SUSAN ANDREWS**

*Associate Professor of Psychology*  
B.A. Miami University, Ohio;  
Ph.D. University of Chicago

### **MARION BOWE**

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

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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

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**FAYE FLESIA***Librarian*

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B.S. Massachusetts Institute of Technology

Ph.D. The John Hopkins University

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M.S. University of Wisconsin-Milwaukee

Ph.D. University of Illinois

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I.R. University of Delft Netherlands

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M.A. University of Wisconsin-Madison

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M.S. Mankato State College

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

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 M.M.E. Vandercook College

**AUBREY WOOD**

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 B.S. Milwaukee State Teachers College  
 M.S. University of New Hampshire  
 Ph.M. University of Wisconsin-Madison

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B.A. Ripon College  
 B.D. Theological Seminary-Minnesota  
 M.S. University of Wisconsin-Madison

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 M.A. University of Illinois

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 Ph.D. University of Wis.-Madison

**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. In addition, students majoring in business can pursue a bachelor's or master's degree in evening and Saturday classes through a cooperative program with UW-Extension and UW-Whitewater. 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.

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.

**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 courses for the first two years of study.



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M.S. University of Wisconsin-Madison

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Ph.D. University of Wisconsin-Madison

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B.A. University of North Dakota  
M.A. University of Iowa





## Student Life

A university education is made up of many different kinds of experiences in the classroom as well as 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; 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 inside and outside of the classroom.

### STUDENT GOVERNMENT

Students are represented on campus by the Student Government Association (SGA) which is composed of a president, vice president and fourteen representatives. The president, vice president and eight representatives are elected at the end of the spring semester. Six additional

representatives are elected at the beginning of the fall semester in order to allow for representation of new students. SGA members serve on student-faculty committees and plan student activities for the campus. A portion of student fees are used to support social and educational programs of particular interest to students. A Student Services staff member serves as faculty adviser to the SGA.

## **STUDENT ORGANIZATIONS**

Student clubs, associations and interest groups are required to register with the Student Government under policies of the student-faculty Student Services 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 Board**

The Commons Board, as a committee of the Student Government, is actively engaged in bringing entertainment to the campus. Dances, concerts, lectures, movies, are just some of the activities planned by the Board.

### **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.

### **International Club**

International Club promotes cross-cultural awareness and international understanding, and provides activities with an international flavor.

### **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 fund raising events each year for scholarship purposes.

### **Other Student Organizations**

A few of the other organizations that have been active on the Waukesha

County campus are the Chess Club, the Forensics 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 as volleyball for women, and soccer for men. Varsity athletic events are also 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 \$245 per semester for 12 or more credits, or \$20.30 per credit for fewer than 12 credits. The fee for out-of-state students is \$816.50 per semester for 12 or more credits of \$68.05 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 instruction. Registration is not considered complete until all tuition and fees have been paid. A late payment fee of \$25 is charged during the second week of classes and a \$50 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 and fourth weeks, 60 per cent. Refunds for classes taken under audit status are 100 per cent for the first two weeks with no refunds thereafter.

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 \$25 in the second week of classes; 40 per cent of original fees plus \$50 in third or fourth week of classes, and the full fee plus \$50 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 AT THE WAUKESHA COUNTY CENTER** (See page 28.)

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 Aids counselor in the Office of Student Services.



## COURSE LISTING—1975-76

### ANTHROPOLOGY

	Credits
100 General Anthropology	3
105 Introduction to Human Biology	3
200 Cultural Anthropology	3
201 Human Evolution and Variation	3
202 Prehistoric Archaeology-Origins of Civilization	3
204 Survey of World Ethnography	3
291 Selected Topics in Anthropology	3
314 Indians of North America	3

### ART AND ART EDUCATION

101 Drawing I	3
102 Drawing II	3
111 Design I	3
112 Design II	3
113 Layout and Lettering	3
121 Introduction to Painting	3
131 Introduction to Sculpture	3
141 Introduction to Graphics	3
161 Introduction to Photography	3
171 Man and the Visual Arts	3
183 Survey: Renaissance to Modern Art	3
187 Survey: Modern Art (Painting, Graphics & Sculpture)	3
188 Survey: Modern Art (Architecture and Related Arts)	3
201 Life Drawing I	3
202 Life Drawing II	3
221 Watercolor I	3
222 Watercolor II	3
223 Oil Painting I	3
224 Oil Painting II	3
241 Lithography	3
243 Intaglio	3
245 Serigraphy	3
247 Relief Printing	3

### ASTRONOMY

100 Survey of Astronomy	4
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### 200 General Astronomy

4

### BIOLOGICAL SCIENCES

#### Bacteriology

101 General Survey of Microbiology	5
130 General Botany	5
230 Bacteriology of Pathogens	3
Botany	
116 Great Ideas in Biology	2
160 Heredity	3
250 Principles of Ecology	3
299 Reading and Research in Botany	1-3

#### Physiology

104 Anatomy and Physiology	5
170 Human Anatomy and Physiology	3

#### Zoology

101 Animal Biology	1 to 5
103 Man and the Natural World	3
116 Great Ideas in Biology	2
160 Heredity	3
170 Human Anatomy and Physiology	3
250 Principles of Ecology	3
299 Reading and Research in Zoology	1-3
505 Field Zoology	3

### BUSINESS ADMINISTRATION

201 Introductory Accounting	3
202 Intermediate Accounting	3
204 Managerial Accounting	3

### CHEMISTRY

100 Foundations of Chemistry	0
125 Introductory Chemistry	5
145 General Chemistry	5
155 General Chemistry	5
203 Survey of Biochemistry	3
211 Biochemistry Laboratory	1
244 Quantitative Analysis	4
272 Special Problems in Chemistry	2
343 Introductory Organic Chemistry	3
352 Introductory Organic Chemistry Laboratory	2

363	Intermediate Organic Chemistry	3	Literature in Translation	3	
<b>COMPUTER SCIENCE</b>			<b>GEOGRAPHY</b>		
101	Computer Orientation	1	101	Introduction to Cultural Geography	3
110	Introduction to Computing Machines	3	110	World Regional Geography	3
210	Algebraic Language Programming	3	115	Economic Geography	3
<b>ECONOMICS</b>			121	Atmospheric Environment of Man	2
101	Economics in the Modern World	3	123	Physical Geography: Weather and Climate	5
203	Economics - Macro	3	124	Physical Geography: Landforms	5
204	Economics - Micro	3	125	Survey of Physical Geography	3
230	Money and Banking	3	299	Independent Reading	3
<b>EDUCATION</b>			300	Population: World Survey	3
200	Education Field Experience	2	341	The United States and Canada	3
251	Physical Education Field Experience	2	342	Geography of Wisconsin	3
<b>ENGINEERING</b>			347	Middle America	3
102	Elements of Descriptive Geometry	3	<b>GERMAN</b>		
113	General Engineering Graphics and Intro to Design	3	101	First Semester German	4
201	Statics	3	102	Second Semester German	4
202	Dynamics	3	201	Third Semester German	4
<b>ENGLISH</b>			202	Fourth Semester German	4
101	Fundamentals of Writing	3	225	Intermediate Composition and Conversation	3
102	Introductory Writing	3	226	Intermediate Composition and Conversation	3
200	Introduction to Literature	3	275	Periods in German Literature in Translation	3
201	Expository Writing	3	276	German Literature of the Twentieth Century in Translation	3
203	Introduction to Creative Writing I	3	<b>HISTORY</b>		
204	Creative Writing II	3	101	United States History to the Civil War	3
205	English Literature	3	102	History of the United States Since the Civil War	3
209	Twentieth Century Literature	3	111	Ancient History: The Ancient Near East and Greece	3
211	American Literature	3	112	Ancient History: Roman Civilization	3
251	Studies in Dramatic Literature	3	115	Medieval Europe	3
253	Studies in Narrative Literature	3	119	The Making of Modern Europe	3
299	Independent Reading	0-3	120	Europe and the Modern World, 1815 to the Present	3
<b>FRENCH</b>			123	English History: England to 1715	3
101	First Semester French	4	124	British History: 1715 to the Present	3
102	Second Semester French	4	216	History of Modern Germany, 1815-Present	3
201	Third Semester French	4	223	History of the People's Republic of China, 1949-Present	3
202	Fourth Semester French	4	257	Origins and History of World War II	3
221	Introduction to French Literature, Middle Ages to 18th Century	3			
222	Introduction to French Literature, 18th and 19th Century	3			
223	Introduction to French Literature 20th Century	3			
225	Conversation and Composition	2			
226	Conversation and Composition	2			
275	Literature in Translation	3			
276	Twentieth Century French Literature in Translation	3			

291	The Age of Jefferson and Jackson, 1789-1848	3	074	Jazz Ensemble	1
293	Civil War and Reconstruction	3	075	Vocal Ensemble	1

## JOURNALISM

100	Applied Journalism	0-1	171	Music Theory I	4
201	Mass Communications: Role and Effects of Press, Radio, Television, and Film in Modern Society	3	172	Music Theory I	4
202	Mass Media and Contemporary Issues	3	173	Music Literature and Appreciation	3
203	News and Informational Writing	3	271	Music Theory II	4
204	News Reporting	3	272	Music Theory II	4
			275	Music History and Literature	3
			276	Music History and Literature	3
			299	Independent Study	0-3

## LEARNING RESOURCES

102	Library Methods	2	664	Music	1-2
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## LITERATURE IN TRANSLATION

275	French Literature in Translation	3			
276	Twentieth Century French Literature in Translation	3			
275	Periods in German Literature in Translation	3			
276	German Literature of the Twentieth Century in Translation	3			
266	Masterpieces of Latin-American Literature in Translation	3			
275	Peninsular Literature in Translation	3			

## MATHEMATICS

105	Introduction to College Algebra	3	001	Archery	1
110	College Algebra	3	002	Badminton	1
113	Trigonometry	2	006	Bowling-Beginning	1
117	Elementary Statistics	3	009	Golf	1
118	Introductory Mathematics of Finance	2	012	Handball, Paddleball, Racketball	1
119	Introductory Finite Probability	2	016	Tennis-Beginning	1
124	Pre-Calculus Mathematics	4	018	Volleyball	1
130	Mathematics for Elementary Teachers	4	027	Conditioning-Introduction	1
211	Calculus and Related Topics	4	030	Dance-Folk and Square	1
221	Calculus and Analytic Geometry I	5	032	Fencing-Beginning	1
222	Calculus and Analytic Geometry II	5	033	Fencing-Intermediate	1
223	Calculus and Analytic Geometry III	4	034	Apparatus Gymnastics	1
299	Independent Reading in Math	1-3	041	Skiing-Beginning	1
320	Linear Mathematics	4	042	Skiing-Intermediate	1
			044	Tumbling and Trampoline	1
			055	Swimming-Beginning	1
			058	Senior Life Saving	1
			059	Water Safety Instructor	1
			062	Sailing	1
			121	First Aid (American Red Cross) and Civil Defense	1
			122	Advanced First Aid (American Red Cross)	1
			123	Instructor's First Aid Course (American Red Cross)	1

## MILITARY SCIENCE

	Military Science I	2	201	Apparatus	2
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## MILITARY SCIENCE II

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## MUSIC

071	Band	1			
072	Madrigal Singers	2			

203	Introduction to Play and Recreation	2	Later Years	3
205	Prevention and Treatment of Athletic Injuries	2	<b>SOCIOLOGY</b>	
207	Basketball Theory and Coaching	2	101 Man in Society: An Introduction to Sociology	3
208	Developmental Activities for Children	2	120 Marriage and the Family	3
209	Theory, Technique and Practice (Team Sports-Women)	2	125 Contemporary American Society	3
210	Theory, Technique and Practice (Individual Sports-Women)	2	130 Social Disorganization	3
212	Tumbling, Balancing and Trampoline	2	134 Problems of American Minority Groups	3
	<b>PHYSICS</b>		170 Introduction to World Population	3
103	General Physics	4	291 Selected Topics in Sociology-Death and Dying	3
104	General Physics	4	530 Introductory Social Psychology	3
107	Ideas of Modern Physics	3	<b>SPANISH</b>	
110	Physics for the Health Sciences	3	101 First Semester Spanish-Elementary Spanish	4
201	General Physics	5	102 Second Semester Spanish-Elementary Spanish	4
202	General Physics	5	201 Third Semester Spanish-Intermediate Level	4
205	Modern Physics	3	202 Fourth Semester Spanish-Intermediate Level	4
	<b>POLITICAL SCIENCE</b>		225 Intermediate Conversation and Composition	3
101	Introduction to Politics	3-4	226 Intermediate Conversation and Composition	3
104	American Government and Politics	3-4	266 Masterpieces of Latin-American Literature in Translation	3
106	Comparative Politics of Major Nations	3	275 Masterpieces of Spanish Literature in Translation	3
125	State and Local Government	3	291 Selected Topics in Spanish	2
175	International Politics	3	<b>SPEECH AND DRAMATIC ARTS</b>	
185	Politics of American Foreign Policy	3	101 Introduction to Interpersonal Communications	3
116	Political Continuity and Change	3	102 Forensics Laboratory	0-1
201	Introduction to Political Theory	3	103 Introduction to Public Speaking	3
213	Urban Politics	3	130 Introduction to Theatre	3
222	Political Parties and Pressure Groups	3	131 Theatre Laboratory	0-1
243	Public Administration	3	150 Introduction to Film	3
253	Government and Business	3	160 Speech and Human Behavior	3
299	Independent Reading	1-3	201 Mass Communications: Role and Effects of Press, Radio, Television, and Film in Modern Society	3
	<b>PSYCHOLOGY</b>		232 Introduction to Acting	3
201	Introductory Psychology	4	266 Group Discussion	3
204	Experiential Introduction of Concepts of Human Behavior		267 Introduction to Parliamentary Procedure	2
205	Dynamics of Human Behavior	3	298 Special Topics in Speech-Dramatic Arts	1-3
210	Psychometric Methods	3	299 Independent Reading	1-3
225	Experimental Psychology	5	348 Creative Dramatics for Children	3
254	Physiological Psychology	3	349 Children's Theater	
411	Current Topics in Psychology	1-3		
507	Psychology of Personality	3		
511	Behavior Pathology	3		
530	Introductory Social Psychology	3		
560	Human Development: The Early Years	2		



# THE MISSION OF THE CENTER SYSTEM

## 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, composed of fourteen two-year centers, the University of Wisconsin Center System 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.

# ADMISSIONS



# ADMISSION POLICIES AND PROCEDURES

Anyone with potential for deriving educational benefits from a college experience will be considered for admission in the UW Center System.

Students on all of the campuses range from recent high school graduates to working adults and senior citizens. Some are in college to earn degrees, some to better their career prospects, and others to enrich their lives.

Because students have diverse backgrounds and goals, the Center System considers each applicant's special needs. Particular consideration will be given 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.

## FRESHMEN

Students entering the Center System with a degree as the goal 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 a minimum of 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, students may be asked to take placement tests (without charge) in order to aid program advisors.
- Students who do not meet the above requirements may appeal to the Office 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, students who rank in the lower 25 percent of their high school graduating class must make an appointment to seek the advice of a counselor from the Office of Student Services.

## TRANSFER STUDENTS

Students who have attended college elsewhere before applying for admission to a Center complete the same application blank as new freshmen. Such students must submit a high school record and transcripts from all

colleges attended. Students with a "C" average at their previous college(s) will be admitted; students with less than a "C" average may be admitted also. The Center System academic regulations (probation, drop standards) will be used to determine admissability for students with less than a "C" average.

College transcripts must be submitted from all colleges attended whether or not the student wishes to claim credit for the work. Failure to submit such records may be the cause for dismissal from the Center.

## **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 of any four-year institutions which may be of interest to the student.

## **AUDITING**

Many persons, 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.** Adults interested in obtaining degrees, whether they are attending full time, part time, or auditing are encouraged to explore what their UW Centers have to offer them.

### **CREDIT BY EXAMINATION**

Students interested in earning advanced standing credit by examination should contact a counselor in the Office of Student Services for information about the College Level Examination Program (CLEP) and other means to earn advanced standing credit.

### **HOW TO APPLY**

In order to be considered for admission, the student must submit an application for admission. This application form, which can be obtained from the high school guidance office or from the campus, should be sent directly to the Office of Student Services. Students working toward a degree must submit an official transcript of high school work and any other college course work.

Applications are accepted after October 1 for the following fall semester. High school students are encouraged to apply early in their senior year. Those who apply early will have an advantage in obtaining academic counseling, financial aids, and their preferred schedule of courses.

### **RETURNING STUDENTS**

A student who has previously attended the campus, but whose schooling was interrupted, is required to complete a re-entry application as part of the re-enrollment. If such a student had been dropped from classes for poor academic performance, the student must 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. Students are classified as residents or non-residents at the time of admission to the University of Wisconsin.

Students who do not qualify as residents of Wisconsin 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. Students participating in athletics or inter-campus activities must be covered by health and accident insurance.



# ASSOCIATE DEGREE





# 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 in credits earned elsewhere which are applied 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. However, even when the mathematics requirement is waived for students qualified to enter first semester calculus, eight credits are still required in the mathematics and laboratory science areas.
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. However, even when the mathematics requirement is waived for those students qualified to enter first semester calculus, 14 credits are 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

Students who plan to continue their study at a four-year degree-granting institution are urged to make transfer decisions as early as possible.

The Center System encourages its students to study catalogs and other pertinent information from the selected four-year institution in order to

determine general and specific major requirements. Students 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 transfer to programs at other UW units. The credits also 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, it is expected that Center students will spend their junior and senior years at the campus granting the bachelor's degree. Seventy-two credits is the upper limit that a student 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. Any student who is reaching the half-way point in completing credits toward a bachelor's degree 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**

Students who wish to have transcripts sent to another institution or to any employer 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 or other money.



# STUDENT FINANCIAL AIDS

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 Parents' Confidential Statement 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 and from summer earnings.

## HOW TO APPLY

When students apply for financial aid, they will automatically be considered for all types of aid handled by the Financial Aids Office. Students must complete the following steps to be considered for financial aid:

1. File a University of Wisconsin System Application for Admission/Financial Aid. Continuing students may file the Center System Financial Aid Application.
2. A Parents' Confidential Statement must be submitted by the student's parents to the College Scholarship Service, Box 881, Evanston, Ill., 60204.
3. Send a Basic Grant Application to Basic Grants, P. O. Box A, Iowa City, Iowa 52240.

Transfer students will also be required to submit a Transfer Student Financial Aid Form. Application forms can be obtained from high school counselors or principals and all 14 Center System Student Services Offices.

## WHEN TO APPLY

Priority application dates for the following school year for all types of aid are:

New freshmen - March 1

Transfer and continuing students - February 15

Applications will continue to be accepted after these dates so long as funds are available. Students are encouraged to apply before the priority dates, however, since funds are limited and are awarded on a first-come-first-served basis after the priority date.

Freshmen who apply before the priority date, who complete all forms correctly, and who reply promptly to any request for additional information will be notified by May 30 of action taken on their applications. Transfer and continuing students will be notified by June 15. Students who apply after the priority dates will be notified as soon as possible. All students will be notified with an award or denial notice.

## **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 two-thirds of their need, with the maximum being \$1500 per year.

### **Scholarships**

The High School Honor Scholarship is a state scholarship program available to high school seniors in Wisconsin who graduate in the top 10 percent of their class. Recipients of this scholarship are chosen by the high school. Because eligibility for this scholarship depends upon need, the amount of the scholarship is determined by the Financial Aid Office and can range from \$50 to \$800. This cannot be renewed.

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. Cancellation 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.

### **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 books 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 \$270 per month for full-time single students and \$321 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 \$720).

**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**

**Full-time Study Grants.** Vietnam-Era Veterans maintaining a full-time course load are eligible for this grant. Single students receive \$200 per semester 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



ACADEMIC  
DESIGNATIONS



# **U. W. CENTER SYSTEM ACADEMIC PROCEDURES AND REGULATIONS**

## **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.

Students who receive VA benefits and Social Security benefits are expected 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 Veterans Administration or Social Security certification. Courses which carry one or more non-degree credits may be used for that purpose.

## **DEFINITION OF CREDIT**

Credit is expressed in semester hours. A credit of one semester hour normally represents 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 a demonstration by the student of learning equivalent to that established as the expected product of such a period of study.

## **CREDIT LOAD**

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 must have approval of the Office of Student Services, or the advisor.

## **SUGGESTED CREDIT LOAD FOR EMPLOYED STUDENTS**

Students who are working should seriously consider registering for reduced loads. Experience has indicated that a program load of 16 credits can be roughly equated to a full-time job. On this basis, the following table gives a guideline:

**CREDITS**15  
14  
13  
12  
11  
10  
9  
8**EMPLOYMENT HOURS PER WEEK**10  
13  
16  
19  
22  
25  
28  
31

All students are advised to adhere closely to the above suggestions, especially first semester freshmen.

**0 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:

<b>GRADE</b>	<b>GRADE POINTS</b>
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.

In addition to the above grades, the following are used also:

- 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.

A course which has been audited may be repeated for credit at a later time.

## **CONCURRENT REGISTRATIONS**

Students may find it necessary to take classes at more than one campus of the University or through University Extension. Center System students who have paid the full-time students' fees at any U. W. campus may take such classes without additional payment of fees. Students planning to do so should contact the Student Services Office at the Center in advance of the registration period and complete the appropriate Concurrent Registration Form.

## **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 which the student is registered. Exceptions to this normal time period, for 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 the 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.

Students who are repeating courses must file a "Course Repeat" card.

### **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 change 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 and within the time limits designated for the examinations as listed in the final examination schedule. No changes shall be made in the examination schedule.

If students have more than two examinations on one day or two examinations scheduled for the same 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 within the same time limits.

The date on which the student obtains the form will be the date used in determining any refund if the form is returned to the appropriate Center office within five school days. If the form is returned after that time, the refund will be determined by the date on which the form is returned to the appropriate Center office.

## **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, subject to any fine for late registration which is in effect under Regent policy.

## **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.

## **PROBATION/RETENTION/SUSPENSION**

Students are placed on probation if they fail to meet the following cumulative grade point averages:

<b>Total Credits Attempted</b>	<b>Cumulative GPA</b>
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:

<b>Total Credits Attempted</b>	<b>Semester GPA</b>
12 - 17	.075
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 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 grades earned at the student's previous college(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**

Strict standards of honesty are expected.

## **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 deleted from the Dean's List.

## **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.



# COURSE DESCRIPTIONS



# 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.

### AGRICULTURE AND NATURAL RESOURCES

#### Agriculture

- |         |  |           |
|---------|--|-----------|
| AGO 100 | PRINCIPLES AND PRACTICES OF CROP PRODUCTION<br>Survey of plant science and applications to agronomic practice.   | 4 credits |
| DAS 101 | LIVESTOCK PRODUCTION<br>(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.   | 4 credits |
| MAS 101 | LIVESTOCK PRODUCTION<br>(See DAS 101.)   | 4 credits |
| FSC 120 | SURVEY OF THE FOOD INDUSTRIES<br>Lecture. Size, scope and economic importance of the dairy and food industries; processing procedures and product characteristics of dairy and food products.  | 3 credits |
| HOR 120 | SURVEY OF HORTICULTURE<br>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. | 3 credits |
| SLS 101 | SOILS AND SOIL FERTILITY<br>Introductory general survey of the field. Prerequisite: Chemistry 145 or equivalent.   | 4 credits |

#### Natural Resources

- |         |  |           |
|---------|--|-----------|
| FOR 120 | INTRODUCTION TO FOREST RESOURCES<br>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.      | 3 credits |
| WIL 140 | INTRODUCTION TO WILDLIFE RESOURCES<br>(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. | 3 credits |

- NAT 170 INTRODUCTION TO NATURAL RESOURCES** 1 credit  
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 credits  
Surface and subsurface water resources, their economic and social importance, control, and conservation.
- SLS 260 INTRODUCTION TO SOIL RESOURCES** 3-4 credits  
Introductory general survey of the field. Prerequisite: Chemistry 145 or equivalent.

## **ANTHROPOLOGY**

- ANT 100 GENERAL ANTHROPOLOGY** 3 credits  
A course planned to give the student a general understanding of man in relation to the cultures he has built. Deals with man's evolutionary development, his capacity for society, and the development of the world's major cultures.
- ANT 105 INTRODUCTION TO HUMAN BIOLOGY** 3 credits  
The genetic basis of morphology, physiology, and behavioral variation within and between human populations, and their origin and evolution. Open to freshmen. Prerequisite: one year of high school biology or one semester of university biology.
- ANT 200 CULTURAL ANTHROPOLOGY** 3 credits  
Variations of human cultures throughout the world and the comparative study of human institutions. Prerequisite: sophomore standing or Anthropology 100.
- ANT 201 HUMAN EVOLUTION AND VARIATION** 3 credits  
Theory, mechanisms and processes of biological evolution applying to problems of the primates and human fossil records and contemporary human population. Prerequisite: sophomore standing and Introductory Anthropology course or Introductory course in Zoology.
- ANT 202 PREHISTORIC ARCHAEOLOGY—ORIGINS OF CIVILIZATION** 1-3 credits  
Development of human culture from its earliest beginnings to the historic period in the Old World as revealed by archaeological studies. Prerequisite: sophomore standing or Anthropology 100.
- ANT 204 SURVEY OF WORLD ETHNOGRAPHY** 3 credits  
Ethnographic survey of representative primitive people 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: sophomore standing or Anthropology 100.
- ANT 291 SELECTED TOPICS IN ANTHROPOLOGY** 1-3 credits  
Specific topics are announced each time the course is offered (e.g. The American Indian; Culture and Personality, etc.).
- ANT 299 INDEPENDENT STUDY** 1-3 credits
- ANT 314 INDIANS OF NORTH AMERICA** 3-4 credits  
Description and analysis of native cultures, and the role of environmental and historical factors in North America. Prerequisite: sophomore standing or consent of the instructor.

## **ART**

- ART 101 DRAWING** 3 credits  
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 credits  
Continuation of Art 101. Lecture-lab, 6 hours per week. Prerequisite: Art 101.
- ART 103 DRAWING III 3 credits  
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 credits  
(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 credits  
(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 credits  
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 credits  
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 credits  
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. Pre-requisite: Art 101, 112; or consent of instructor.
- ART 141 INTRODUCTION TO GRAPHICS 3 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 | 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 191 STUDIO PARTICIPATION I** 3 credits  
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 credits  
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 credits  
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 credits  
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 credits  
Continuation of Art 201. Lecture-lab, 6 hours per week. Prerequisite: Art 201.
- ART 211 ADVANCED DESIGN** 3 credits  
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 credits  
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 credits  
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 credits  
Continuation of Art 221. Lecture-lab, 6 hours per week. Prerequisite: Art 221.
- ART 223 OIL PAINTING I 3 credits  
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 credits  
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 credits  
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 credits  
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 credits  
Continuation of Art 231. Lecture-lab, 6 hours per week. Prerequisite: Art 231.
- ART 239 SCULPTURE: INDEPENDENT STUDY 1-6 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
Problems in copper, gold, silver, bronze, and pewter with regard to the craftsmanship and studio procedure. Lecture-lab, 6 hours per week. Prerequisite: Art 151 or consent of instructor.
- ART 252 METAL II** 3 credits  
Continuation of Art 251. Lecture-lab 6 hours per week. Prerequisite: Art 251.
- ART 253 CERAMICS I** 1-3 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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.

## **ASTRONOMY**

- AST 100 SURVEY OF ASTRONOMY** 3-4 credits  
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. 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 credits  
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.

## **BIOLOGICAL SCIENCES**

### **Bacteriology**

- BAC 101 GENERAL SURVEY OF MICROBIOLOGY** 4-5 credits  
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 credits  
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.

### **Botany**

- BOT 100 SURVEY OF BOTANY** 3 credits  
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 credits  
(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 credits  
(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 inheritance, classification, evolution, and ecology. Lecture, lab, and field trips. Prerequisite: none.
- BOT 116 GREAT IDEAS IN BIOLOGY** 2 credits  
(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 credits  
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. Illustrated with plant material. (Some campuses teach the course on a modular basis.) Prerequisite: none.
- BOT 151 INTRODUCTORY BIOLOGY** 5 credits  
(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 credits  
Living organisms; their diversity, behavior, ecology and evolution. Lecture, lab, and field trips. Prerequisite: Zoology 151 or Botany 151.



- BOT 160 HEREDITY** 3 credits  
(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 credits  
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 credits  
Botanical and geographical history of plants important in the development of civilization and in world economy. Lecture.
- BOT 250 PRINCIPLES OF ECOLOGY** 3 credits  
(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 environment. Lecture, lab, and field trips. Prerequisite: an introductory course in biology.
- BOT 260 GENETICS** 3 credits  
(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 credits  
(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 credits  
(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: an introductory course in botany.
- BOT 400 CLASSIFICATION OF CULTIVATED AND NATIVE PLANTS** 3 credits  
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 credits  
Plants and plant communities in relation to their environment. Lecture, lab, and field trips. Prerequisite: introductory botany course or equivalent.

## **Physiology**

- PHS 101 ELEMENTS OF HUMAN PHYSIOLOGY** 4 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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.

## **Zoology**

**ZOO 101 ANIMAL BIOLOGY** 1-5 credits  
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 the course on a modular basis.) Prerequisite: none.

**ZOO 103 MAN AND THE NATURAL WORLD** 3 credits  
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 credits  
Introduction to the development, nature, and processes of human adaptability. Prerequisite: none.

**ZOO 107 BIOLOGICAL ASPECTS OF CONSERVATION OF NATURAL RESOURCES** 2 credits  
(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 credits  
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.

**ZOO 116 GREAT IDEAS IN BIOLOGY** 2 credits  
(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 credits  
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 credits  
(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 integrated course in biology. Lecture, lab, and field trips. Prerequisite: none.
- ZOO 152 INTRODUCTORY BIOLOGY** 5 credits  
(Same as BOT 152) Living organisms; their diversity, behavior, ecology, and evolution. Lecture, lab, and field trips. Prerequisite: Zoology 151 or Botany 151.
- ZOO 160 HEREDITY** 3 credits  
(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 credits  
(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 credits  
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 credits  
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 credits  
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 credits  
(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. Prerequisite: an introductory course in biology.
- ZOO 260 GENETICS** 3 credits  
(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 credits  
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 credits  
(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 credits  
(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 credits  
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 credits  
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 credits  
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 credits  
Biological, physical, and chemical characteristics and their interrelationships in Wisconsin lakes and streams. Lab and field trips. Prerequisite: Zoology 515 or concurrent registration in Zoology 515.

## **BUSINESS AND ECONOMICS**

### **Business**

- BUS 101 BUSINESS AND ITS ENVIRONMENT** 3 credits  
Introduction to the role of business in the modern political, social, and economic environments; describes career opportunities. Prerequisite: none.
- BUS 201 INTRODUCTORY ACCOUNTING** 3 credits  
Fundamental principles of accounting; basic business terminology, techniques and practices; books and accounts, and statements for retailing and wholesaling concerns; treatment and presentation of sole proprietorship, partnership, and introductory corporation accounts. Prerequisite: none. Open to second semester freshmen; sophomore standing recommended.
- BUS 202 INTERMEDIATE ACCOUNTING** 3 credits  
Accounting theory, principles, concepts and procedures as they apply to balance sheet and income statement accounts; presentation and interpretation of financial reports, including the problems of terminology, manufacturing valuation and analysis. Prerequisite: Business 201.
- BUS 204 MANAGERIAL ACCOUNTING** 3 credits  
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** 3 credits  
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 credits  
 (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 and Chi squares. Prerequisite: one semester of calculus or sophomore standing or consent of instructor.
- BUS 242 FOUNDATIONS OF QUANTITATIVE FUNCTIONS** 3 credits  
 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 credits  
 Prerequisite: Consent of instructor.
- BUS 299 INDEPENDENT STUDIES** 1-3 credits  
 Prerequisite: Consent of instructor.

## **Economics**

- ECO 101 ECONOMICS IN THE MODERN WORLD** 3-4 credits  
 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. May be substituted for Economics 203 by students who have changed majors to economics and business after taking course. Prerequisite: none.
- ECO 203 ECONOMICS—MACRO** 3-4 credits  
 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 plan to major in economics or business or for students who desire a basic one-year course (with Economics 204) in economics. Prerequisite: none.
- ECO 204 ECONOMICS—MICRO** 3-4 credits  
 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 credits  
 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 credits  
 (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 credits  
 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 credits  
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 credits  
Prerequisite: Consent of instructor.
- ECO 299 INDEPENDENT STUDIES 1-3 credits  
Prerequisite: Consent of instructor.

## CHEMISTRY

- CHE 100 FOUNDATIONS OF CHEMISTRY 1 non-degree credit  
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 credits  
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 credits  
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.
- CHE 145 GENERAL CHEMISTRY 5 credits  
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.
- CHE 155 GENERAL CHEMISTRY 5 credits  
Continuation of Chemistry 145. Consists of lectures, discussions, and laboratories. Prerequisite: Chemistry 145.
- CHE 203 SURVEY OF BIOCHEMISTRY 3 credits  
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 credit  
Laboratory to accompany Chemistry 203. Three hours of laboratory per week. Prerequisite: Chemistry 203 or concurrent registration.

- CHE 244 QUANTITATIVE ANALYSIS** 4 credits  
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 credits  
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 credits  
No prerequisite, but students must obtain the consent of the instructor prior to registration.
- CHE 299 INDEPENDENT STUDY IN CHEMISTRY** 1-3 credits  
No prerequisite, but students must obtain the consent of the instructor prior to registration.
- CHE 343 INTRODUCTORY ORGANIC CHEMISTRY** 3 credits  
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 credits  
Six-eight hours of laboratory per week. Prerequisite: Chemistry 343 or concurrent registration.
- CHE 363 INTERMEDIATE ORGANIC CHEMISTRY** 3 credits  
Continuation of Chemistry 343. Three hours of lecture per week. Prerequisite: Chemistry 343.

## COMPUTER SCIENCE

- CPS 101 COMPUTER ORIENTATION** 1 credit  
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 credits  
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 credits  
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 credits  
Construction of algorithms; flow charting; instruction and experience in the use of at least one procedure-oriented language (FORTRAN) 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 credits  
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**

See Business and Economics

## **EDUCATION**

- EDU 101 ORIENTATION TO PUBLIC EDUCATION** 2 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
(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** 4 credits  
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 directing learning. Prerequisite: Psychology 201.
- EDU 340 ADOLESCENT DEVELOPMENT AND THE LEARNING PROCESS** 4 credits  
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 credit  
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**

### **Engineering Graphics**

- GRA 102 ELEMENTS OF DESCRIPTIVE GEOMETRY** 3 credits  
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 credits  
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 engineering curricula. The class meets six hours each week to allow the student to 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 credit  
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 credits  
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 credits  
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 credits  
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.

## ENGLISH AND LITERATURE

- ENG 101 FUNDAMENTALS OF WRITING 3 credits  
Stresses the achievement of college-level proficiency in the use of sentence structure, grammar, punctuation, diction, and coherent development of short papers. (Completion of this course will satisfy the prerequisite 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 the campus English faculty.)
- ENG 102 INTRODUCTORY WRITING 3 credits  
A basic rhetoric course intended to develop the student's ability to write English that presents information and ideas clearly and effectively. Prerequisite: English 101, or sufficiently high placement test scores, or consent of the campus English faculty.
- ENG 103 CRITICAL WRITING 3 credits  
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 credits  
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 credits  
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.
- ENG 201 EXPOSITORY WRITING 3 credits  
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.
- ENG 203 CREATIVE WRITING I 3 credits  
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 faculty.
- ENG 204 CREATIVE WRITING II 3 credits  
A continuation of English 203. Prerequisite: English 203 or consent of the campus English faculty.
- ENG 205 ENGLISH LITERATURE 3 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
Selected masterpieces of world literature 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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 READING** 1-3 credits  
Prerequisite: consent of the instructor. Program must be approved by the instructor and the Center System department chairman.

## **FRENCH**

- FRE 101 FIRST SEMESTER FRENCH** 4 credits  
For students who have had no previous training in the language. Emphasis on oral practice, grammar and reading.
- FRE 102 SECOND SEMESTER FRENCH** 4 credits  
Continuation of French 101. Prerequisite: French 101 or one year of high school French.
- FRE 201 THIRD SEMESTER FRENCH** 4 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
Study, in translation, of representative masterpieces of modern French literature. No prerequisite. Open to students who have completed French 202 only with consent of instructor. No language credit.
- FRE 276 TWENTIETH CENTURY FRENCH LITERATURE IN TRANSLATION** 3 credits  
Study, in translation, of selected works of twentieth century French literature. No prerequisite. Open to students who have completed French 202 only with consent of instructor. No language credit.
- FRE 291 SELECTED TOPICS IN FRENCH** 2-3 credits  
Prerequisite: French 202 and consent of instructor. Topic will be specified in campus timetable.
- FRE 299 INTERMEDIATE INDEPENDENT READING** 2-3 credits  
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 credits  
An examination of world distribution patterns of population, settlement and cultural forms and their casual relationships.
- GEO 110 WORLD REGIONAL GEOGRAPHY** 3-4 credits  
Introduction to cultural geography through the study of representative and significant regions and nations.
- GEO 115 ECONOMIC GEOGRAPHY** 3-4 credits  
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 credits  
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 credits  
The interaction of man and his societies with the atmospheric environment.
- GEO 123 PHYSICAL GEOGRAPHY: WEATHER AND CLIMATE** 4-5 credits  
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 credits  
Introduction to maps; characteristics, distribution, and significance of landform types; the continental margins and the sea floors; water resources of the land; and mineral resources. Lab and field trips.

- GEO 125 SURVEY OF PHYSICAL GEOGRAPHY 3 credits  
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 credits  
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 credits  
For exceptional students in lieu of a regular course. Prerequisite: sophomore standing and consent of instructor.
- GEO 299 INDEPENDENT STUDY 1-3 credits  
Individual study under the supervision of an instructor. Prerequisite: consent of instructor.
- GEO 300 POPULATION: WORLD SURVEY 3-4 credits  
Contrasts in numbers, densities and qualities of population with emphasis on regional implication. Prerequisite: two previous courses in Geography or sophomore standing, or consent of the instructor.
- GEO 324 MIDDLE EAST AND NORTH AFRICA 3 credits  
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 credits  
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 credits  
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 credits  
Description and analysis of the physical and cultural landscapes of Mexico, Central America and the West Indies. Prerequisite: two previous courses in Geography, or sophomore standing or consent of instructor.
- GEO 348 SOUTH AMERICA 3 credits  
Description and analysis of the physical and cultural landscapes of South America. Prerequisite: two previous course in Geography, or sophomore standing or consent of instructor.
- GEO 349 NORTHWESTERN EUROPE 3 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
The techniques used in investigating, identifying and classifying earth materials. Lab work with demonstrations. Field trips. Prerequisite: none.
- GLG 131 GEOLOGIC METHODS II** 3 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 Inter-disciplinary Studies 291. Prerequisite: consent of instructor.
- GLG 299 INDEPENDENT READING** 1-3 credits  
For exceptional students in lieu of a regular course. May involve seminar presentation. May be taken more than once. Prerequisite: sophomore standing and consent of instructor.
- GLG 306 GEMS AND PRECIOUS STONES** 1-2 credits  
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 credits  
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 350 MINERALS AS A PUBLIC PROBLEM** 2-3 credits  
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 credits  
Principles and analysis of geomorphic processes and resulting landforms. Field trip. Prerequisite: Geology 100, 101-102, or Geography 123-124.
- GLG 443 GLACIAL AND PLEISTOCENE GEOLOGY** 3 credits  
Principles, characteristics and work of glaciers; events of the Pleistocene Period. Field trips. Prerequisite: Geology 100, 101-102, or Geography 123-124.

## **Meteorology**

- MLG 100 WEATHER AND CLIMATE** 2-4 credits  
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 credits  
For students with no previous knowledge of German. Emphasis on reading, oral practice and grammar.
- GER 102 SECOND SEMESTER GERMAN** 4 credits  
Continuation of German 101. Prerequisites: German 101 or equivalent.
- GER 201 THIRD SEMESTER GERMAN** 4 credits  
Intensive reading, writing, grammar review and continued oral practice. Prerequisite: German 102 or equivalent.

- GER 202 **FOURTH SEMESTER GERMAN** 4 credits  
Continuation of German 201. Prerequisite: German 201 or equivalent.
- GER 215 **ELEMENTARY CONVERSATION AND COMPOSITION** 2 credits  
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 credits  
May be taken concurrently with German 202. Prerequisite: German 215 or consent of instructor.
- GER 221 **INTRODUCTION TO GERMAN LITERATURE** 3 credits  
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 credits  
Continuation of German 221. Also carries credit as a humanities elective. Prerequisite: German 221 or equivalent.
- GER 225 **INTERMEDIATE COMPOSITION AND CONVERSATION** 3 credits  
Grammar review and conversation. Extensive composition practice. May be taken concurrently with German 221. Prerequisite: German 202 or equivalent.
- GER 226 **INTERMEDIATE COMPOSITION AND CONVERSATION** 3 credits  
Continuation of German 225. May be taken concurrently with 222. Prerequisite: German 225 or equivalent.
- GER 275 **PERIODS IN GERMAN LITERATURE IN TRANSLATION** 3 credits  
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 credits  
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 credits  
Prerequisite: German 202 and consent of instructor. Topics will be specified in campus timetable.
- GER 299 **INDEPENDENT READING** 1-3 credits  
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 credits  
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 credits  
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 credits  
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 sophomores.
- HIS 106 HISTORY OF WESTERN CIVILIZATION** 3-4 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
This course will focus on the feature and documentary films produced in a particular historical period. Through viewing selected films, the student will gain a deeper understanding of the motion picture's significance as an historical document, as well as its function as a propaganda device. 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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
Social, economic, and political transformation of 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 credits  
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 credits  
American'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 credits  
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 credits  
Discussions, reports on readings, research papers; meet in pro-seminar; enrollment limited. Prerequisite: sophomore standing or consent of instructor.

- HIS 257 ORIGINS AND HISTORY OF WORLD WAR II** 3 credits  
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 credits  
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 credits  
This course traces the development of the Great Lakes Region as a distinct physiographic, economic, political and cultural area in North America. The historical development of such an international region within the context of traditional nationalism and international rivalry, as well as its impact and influence within the respective nations. A frame of reference is provided for comparison with other regions within the North American milieu. Prerequisite: sophomore standing or consent of instructor.
- HIS 288 REPRESENTATIVE AMERICANS** 3 credits  
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 credits  
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 credits  
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 credits  
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 credits  
Analysis of slavery in the Old South, the anti-slavery movement, the conflict between the North and South (sectionalism), the significance of the Civil War, presidential and congressional reconstruction, the position of the freedmen in the South and postwar America. Prerequisite: sophomore standing or consent of instructor.
- HIS 295 THE UNITED STATES, 1877-1917: THE RISE OF MODERN AMERICA** 3 credits  
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 297 THE UNITED STATES, 1917 TO THE PRESENT** 3 credits  
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 credits  
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 credits  
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.

## **INTERDISCIPLINARY STUDIES**

- INT 102 INTRODUCTION TO ENVIRONMENTAL STUDIES** 3 credits  
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 195 FUTUROLOGY** 2-3 credits  
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 credits  
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 credits  
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 format. Open to both freshmen and sophomores.
- INT 291 INTERDISCIPLINARY FIELD TRIP** 1-3 credits  
(Same as GLG 291) Formal classroom study of an area of geographical, biological and anthropological interest followed by field study of the area. May be taken more than once.
- INT 294 CAREER EXPLORATION** 1-3 credits  
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 credits  
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 credits  
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

- JOU 100 APPLIED JOURNALISM 0-1 credits  
Practical application of the principles of observing, reporting, writing and editing, photography and management for journalistic 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.
- JOU 201 MASS COMMUNICATIONS: ROLE AND EFFECTS OF PRESS, RADIO, TELEVISION AND FILM IN MODERN SOCIETY 3 credits  
(Same as SPE 201) A survey and analysis of newspapers, magazines, radio, television and film, their organization and function in modern society. Includes an introduction to the history, regulations, social and ethical implications technological, economic and political foundations and problems of the mass media. Usually required for journalism majors.
- JOU 202 MASS MEDIA AND CONTEMPORARY ISSUES 3 credits  
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: Journalism 201 or consent of instructor.
- JOU 203 NEWS AND INFORMATIONAL WRITING 3 credits  
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.
- JOU 204 NEWS REPORTING 3 credits  
Emphasis on the gathering of news and interviewing. Field work in the community. Required for journalism majors in the news-editorial sequence. Prerequisite: Journalism 203 or consent of instructor. Typing proficiency recommended.
- JOU 205 NEWSWRITING AND REPORTING 4 credits  
Intensive study providing experience in gathering and writing various types of news. Lecture, direct newspaper involvement, and laboratory work. Prerequisite: Journalism 201 and sophomore standing. Typing proficiency recommended.
- JOU 206 NEWS EDITING 3 credits  
A course designed to teach basic news editing and layout techniques. Includes editing local and wire copy, headline writing and makeup. Two hours lecture, one hour practical lab session. Prerequisite: Journalism 203.



**JOU 299 INDEPENDENT READING**

0-3 credits

Readings, reports, papers, projects to be determined by individual instructor.  
Prerequisite: a beginning course in journalism and consent of instructor.

**LECTURE (UNIVERSITY) FORUM****LEC 101 UNIVERSITY FORUM**

1 credit

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 credits

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 credit

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.

**MATHEMATICS****MAT 081 TOPICS IN GEOMETRY**

1-3 non-degree credits

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 credits

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 credits

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 on the relative importance mathematics has played in society and in other disciplines.

**MAT 105 INTRODUCTION TO COLLEGE ALGEBRA**

3 credits

Basic properties of the real number system; the fundamental operations of algebra; exponents and radicals; linear and quadratic equations and inequalities; graphs; direct and inverse variation. Prerequisite: a minimum of two years of high school math from the areas of algebra and geometry, or equivalent.

**MAT 109 INTRODUCTORY COLLEGE ALGEBRA**

Section 1

4 credits

Set theory; logic; basic properties of the real number system; the fundamental operations of algebra; exponents and radicals; linear and quadratic equations 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.

Some campuses may offer this course in two one-semester modules for students whose Placement Test scores or prerequisite deficiencies indicate potential difficulty in the one semester, four credit, course. These two modules form a two semester sequence, equivalent to Math 109, and neither Section 1 nor Section 2 alone counts as a math unit.

MAT 109, Section 2 (first semester)	2 credits
MAT 109, Section 3 (second semester)	2 credits

- MAT 110 COLLEGE ALGEBRA** 3 credits  
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: Math 105, or Math 109, 3 years of high school math or equivalent.
- MAT 113 TRIGONOMETRY** 2 credits  
Trigonometric functions, their basic properties and graphs; identities, inverse trigonometric functions, solving trigonometric equations; solutions of triangles. Prerequisite: Math 110 or concurrent registration in Math 110 or 3 years high school math, or equivalent.
- MAT 114 TRIGONOMETRY** 3 credits  
Trigonometric functions, right triangles, reduction formulas, graphs, identities, radian measure, equations, solution of triangles, applications. Prerequisite: Math 110, or equivalent, or concurrent enrollment in Math 110.
- MAT 117 ELEMENTARY STATISTICS** 3 credits  
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: Math 105, or Math 109, or equivalent.
- MAT 118 INTRODUCTORY MATHEMATICS OF FINANCE** 2 credits  
Mathematical characteristics of currently used financial growth laws; annuities; amortization; sinking funds and bonds. Prerequisite: Math 110 or equivalent.
- MAT 119 INTRODUCTORY FINITE PROBABILITY** 2 credits  
The algebra of sets; elementary logic and probability; Bayes theorem; independent events. Prerequisite: Math 110 or equivalent.
- MAT 124 PRE-CALCULUS MATHEMATICS** 4 credits  
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; trigonometric functions, their basic properties and graphs; identities; inverse trigonometric functions; solving trigonometric equations; solutions of triangles. Prerequisite: Math 105, or Math 109, 3 years of high school math or equivalent. Students may not receive more than 5 credits for any combination of Math 110, 124 or 125.
- MAT 125 COLLEGE ALGEBRA AND TRIGONOMETRY** 5 credits  
Introduction to sets, logic, functions and relations, and their graphs; systems of linear equations; theory of equations; complex numbers; mathematical induction; binomial theorem, logarithmic and exponential functions; trigonometry and inverse functions. Prerequisite: Same as for Math 124.
- MAT 130 MATHEMATICS FOR ELEMENTARY TEACHERS** 4 credits  
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 credits  
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: Math 130, or equivalent.
- MAT 132 GEOMETRY FOR ELEMENTARY TEACHERS** 4 credits  
Continuation of Math 130. The number line; measurement of linear, plane, and solid figures; intuitive geometry including congruence, symmetry and similarity. Prerequisite: Math 130, or consent of instructor.
- MAT 203 MATHEMATICS FOR BUSINESS ANALYSIS** 5 credits  
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: Math 110, Math 113, or Math 114, or Math 124, or Math 125, or concurrent registration in Math 113 or Math 114 or equivalent.
- MAT 211 CALCULUS AND RELATED TOPICS** 4 credits  
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 Mathematics 221, 222, 223. Prerequisite: Math 110, or Math 124, or Math 125, or four units of high school mathematics.
- MAT 221 CALCULUS AND ANALYTIC GEOMETRY I** 5 credits  
Analytic geometry, functions, limits and continuity, the derivative and the integral techniques of differentiation, applications of differentiation, integration. Prerequisite: Math 124, or Math 125, or Math 110 and Math 113, or equivalent.
- MAT 222 CALCULUS AND ANALYTIC GEOMETRY II** 5 credits  
Continuation of Math 221. Applications of integration, logarithmic and exponential functions, trigonometric functions, techniques of integration, polar coordinates and the conic sections, infinite series, vectors. Prerequisite: Math 221.
- MAT 223 CALCULUS AND ANALYTIC GEOMETRY III** 4 credits  
Continuation of Math 222. Infinite series, indeterminate forms, improper integrals, functions of more than one variable, with emphasis on partial derivatives and multiple integrals, introduction to differential equations. Prerequisite: Math 222. Note: The order of topics covered in Math 221, Math 222 and Math 223 may depend on the text used and the instructor.
- MAT 225 CALCULUS AND ANALYTIC GEOMETRY III** 5 credits  
Continuation of Math 222. Infinite series, approximations, hyperbolic functions, analytic geometry of three dimensions, partial differentiation, multiple integration and introduction to differential equations. Prerequisite: Math 222.
- MAT 232 INTRODUCTION TO MATHEMATICAL LOGIC** 2 credits  
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: Math 221 or concurrent registration in Math 221, or equivalent, or consent of instructor.
- MAT 240 STATISTICAL ANALYSIS** 3 credits  
Elements of probability theory; collection and presentation of sample data; basic problems of statistical inference; applications, including quality control; regression; hypothesis testing. Prerequisite: Math 221, or equivalent.

- MAT 262 LINEAR ALGEBRA** 3 credits  
Matrices and linear systems; vector spaces and linear transformations. Prerequisite: Math 221 or equivalent.
- MAT 271 ORDINARY DIFFERENTIAL EQUATIONS** 3 credits  
Ordinary differential equations of the first and second order with emphasis on geometrical interpretations and applications to geometry and physics, linear differential equations with constant coefficients. Prerequisite: Math 223, or Math 225, or concurrent enrollment in Math 223, or Math 225.
- MAT 299 INDEPENDENT READING IN MATHEMATICS** 1-3 credits  
Prerequisite: Sophomore standing and consent of instructor.
- MAT 320 LINEAR MATHEMATICS** 4 credits  
Introduction to linear algebra, vector spaces, matrices, linear transformations and eigenvalues. Ordinary differential equations and linear systems of differential equations. Prerequisite: Math 223 or Math 225.

## **MILITARY SCIENCE**

- MLS 101 U.S. DEFENSE ESTABLISHMENT I** 1 credit  
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 credit  
Military organizations, missions and capabilities. Individual weapons and marksmanship. Leadership lab. Prerequisite: none.
- MLS 103 MILITARY SCIENCE: U.S. DEFENSE ESTABLISHMENT** 1 credit  
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 credits  
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 credits  
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 credits  
Utilization of maps and aerial photographs to include terrain appreciation and evaluation; principles of offensive and defensive operations; communications and command control.
- MLS 212 U.S. MILITARY HISTORY** 2 credits  
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 Open to all students by tryout.	0-1 credits
MUS 071	BAND Open to all students with previous experience.	0-1 credit
MUS 072	CHORUS Open to all students.	0-1 credit
MUS 073	SWING CHOIR Consent of instructor.	0-1 credit
MUS 074	JAZZ ENSEMBLE Consent of Instructor.	0-1 credit
MUS 075	VOCAL ENSEMBLE Consent of instructor.	0-2 credits
MUS 076	WOODWIND ENSEMBLE Consent of instructor.	0-1 credit
MUS 077	BRASS ENSEMBLE Consent of instructor.	0-1 credit
MUS 078	PERCUSSION ENSEMBLE Consent of instructor.	0-1 credit
MUS 079	STRING ENSEMBLE Consent of instructor.	0-1 credit
MUS 107	VOCAL TECHNIQUES Theory and practice in fundamentals of singing.	1-2 credits
MUS 115	WOODWIND TECHNIQUES Flute, oboe and bassoon.	1-2 credits
MUS 121	WOODWIND TECHNIQUES Clarinet and saxophone.	1-2 credits
MUS 130	BRASS TECHNIQUES Trumpet and horn.	1-2 credits
MUS 136	BRASS TECHNIQUES Trombone, baritone and tuba.	1-2 credits
MUS 145	PERCUSSION TECHNIQUES	1-2 credits
MUS 148	STRING TECHNIQUES Violin and viola.	1-2 credits
MUS 154	STRING TECHNIQUES Cello and string bass.	1-2 credits
MUS 160	PERCUSSION TECHNIQUES	1-2 credits
MUS 170	FUNDAMENTALS OF MUSIC This course is designed to acquaint the student with the fundamentals of music	2-3 credits



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 credits  
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 credits  
Prerequisite: Music 171.
- MUS 173 MUSIC LITERATURE AND APPRECIATION** 2-3 credits  
A guide to musical enjoyment and understanding; includes listening experiences in various styles and forms of music.
- MUS 174 MUSIC LITERATURE AND APPRECIATION** 2-3 credits  
A continuation of Music 173.
- MUS 271 MUSIC THEORY II** 4 credits  
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 credits  
Prerequisite: Music 271.
- MUS 273 JAZZ HISTORY AND APPRECIATION** 2-3 credits  
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 credits  
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 credits  
A continuation of Music 275 starting from 1750 to the present. Prerequisite: Music Theory 172 or consent of instructor.
- MUS 280 CONDUCTING** 2 credits  
Conducting techniques; emphasis on practical application to vocal and instrumental groups.
- MUS 281 CONDUCTING** 2 credits  
A continuation of 280.
- MUS 295 SELECTED STUDIES** 0-3 credits  
Single course offerings not listed in the catalog, reflecting individual campus interests. Prerequisite: consent of instructor.
- MUS 299 INDEPENDENT STUDY** 0-3 credits  
Readings, papers, reports, or projects to be determined by the instructor. Prerequisite: consent of instructor.
- MUA 299 INDEPENDENT STUDY** 0-3 credits  
Recitals, musicals, opera, theater, opera workshops.

# MUSIC

## MUSIC APPLIED CHART

(All applied music courses carry the prefix MUA)

	BEGINNING		ELEMENTARY		CREDITS	INTERMEDIATE		CREDITS	1ST YEAR		CREDITS	2ND YEAR		CREDITS
PIANO	*001	002	003	004	1-2	005	006	1-2	105	106	2	205	206	2
ORGAN					1	093	094	1-2	103	104	2	203	204	2
VOICE	007	008			1	009	010	1-2	109	110	2	209	210	2
GUITAR	011	012			1	013	014	1-2	113	114	2	213	214	2
FLUTE	015				1	016	017	1-2	116	117	2	216	217	2
OBOE	018				1	019	020	1-2	119	120	2	219	220	2
CLARINET	021				1	022	023	1-2	122	123	2	222	223	2
SAXOPHONE	024				1	025	026	1-2	125	126	2	225	226	2
BASSOON	027				1	028	029	1-2	128	129	2	228	229	2
HORN	030				1	031	032	1-2	131	132	2	231	232	2
TRUMPET OR CORNET	033				1	034	035	1-2	134	135	2	234	235	2
TROMBONE	036				1	037	038	1-2	137	138	2	237	238	2
BARITONE	039				1	040	041	1-2	140	141	2	240	241	2
TUBA	042				1	043	044	1-2	143	144	2	243	244	2
PERCUSSION	045				1	046	047	1-2	146	147	2	246	247	2
VIOLIN	048				1	049	050	1-2	149	150	2	249	250	2
VIOLA	051				1	052	053	1-2	152	153	2	252	253	2
CELLO	054				1	055	056	1-2	155	156	2	255	256	2
STRING BASS	057				1	058	059	1-2	158	159	2	258	259	2
HARP	060				1	061	062	1-2	161	162	2	261	262	2

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

## PHILOSOPHY

- PHI 101 INTRODUCTION TO PHILOSOPHY** 3-4 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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-suppositions of logical principles, theory of meaning and the like.) Prerequisite: none. Number of credits at the option of the local campus.
- PHI 220 INTRODUCTION TO THE PHILOSOPHY OF SCIENCE** 3 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
Program must be approved by chairman of the department. Prerequisite: consent of instructor.

## 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              | 011 Field Hockey                     |
| 002 Badminton                | 012 Handball, Paddleball, Racketball |
| 003 Basic Physical Education | 013 Marksmanship                     |
| 004 Basic Physical Education | 014 Softball                         |
| 005 Basketball               | 015 Squash                           |
| 006 Beginning Bowling        | 016 Beginning Tennis                 |
| 007 Intermediate Bowling     | 017 Intermediate Tennis              |
| 008 Canoeing                 | 018 Volleyball                       |
| 009 Beginning Golf           | 019 Weight Training                  |
| 010 Intermediate Golf        |                                      |

**Body Handling Activities** ..... one credit courses

- |                                  |   |
|----------------------------------|---|
| PED 025 Ballet                   | 036 Intermediate Horsemanship             |
| 026 Bicycling                    | 037 Judo                                  |
| 027 Introduction to Conditioning | 038 Roller Skating                        |
| 028 Advanced Conditioning        | 039 Ice Hockey                            |
| 029 Modern Dance                 | 040 Ice Skating                           |
| 030 Folk & Square Dance          | 041 Beginning Skiing                      |
| 031 Social Dance                 | 042 Intermediate Skiing                   |
| 032 Beginning Fencing            | 043 Cross Country Skiing and Orienteering |
| 033 Intermediate Fencing         | 044 Tumbling and Trampoline               |
| 034 Apparatus Gymnastics         | 045 Wrestling                             |
| 035 Beginning Horsemanship       | 046 Yoga-Relaxation Technique             |

**Aquatic Activities** ..... one credit courses

- |                            |                             |
|----------------------------|-----------------------------|
| PED 055 Beginning Swimming | 059 Water Safety Instructor |
| 056 Intermediate Swimming  | 060 Springboard Diving      |
| 057 Synchronized Swimming  | 061 Scuba Diving            |
| 058 Senior Life Saving     | 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	112 Skating
102 Basketball Fundamentals	113 Beginning Swimming
103 Baseball	114 Advanced Swimming
104 Badminton	115 Volleyball
105 Canoeing	116 Tennis
106 Curling	117 Soccer
107 Folk & Square Dance	118 Weight Training
108 Social Dance	119 Sailing
109 Golf	120 Wrestling
110 Handball, Paddleball, Racketball	121 First Aid (Standard Instructor, American Red Cross)
111 Skiing	

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

- PED 201 APPARATUS 2 credits  
To acquaint the student with the terminology, basic skills and safety methods of heavy gymnastic work. The course covers activities on the 6 Olympic events. The student also receives information concerning the care and maintenance of the equipment.
- PED 202 BODY MECHANICS 2 credits  
To acquaint the students with the various ways of conducting Physical Education classes in the gymnasium and on the playground; components of exercise structure; use of various pieces of equipment and apparatus in exercise; and movement mechanics and its practical application.
- PED 203 INTRODUCTION TO PLAY & RECREATION 2 credits  
Emphasis playground operation and programs.
- PED 204 PRINCIPLES & INTRODUCTION TO PHYSICAL EDUCATION 2 credits  
To acquaint the student with the general nature of the fields of health education, physical education, intramurals, athletics, and recreation; the different specialized areas in the various fields and with the vocational opportunities offered in each; the personal and professional qualifications of a physical educator. To assist students in evaluating themselves in relation to their educational and professional goals; to present the student an overview of the historical implication of the various fields; to orient the student to national, state, and local professional organizations; and to assist the student to develop competence in explaining the present and future importance of physical education, both to our society and to the individual.
- PED 205 PREVENTION & TREATMENT OF ATHLETIC INJURIES 2 credits  
To acquaint the students with trainer's responsibilities and relationship with athletes, coaches and administrators. To be able to do diagnostic procedures, immediate treatment, care and rehabilitation of athletic injuries.
- PED 206 PERSONAL HEALTH COURSE 2-3 credits  
Survey of many health aspects which affect both the individual and the community. Topics include drugs, smoking, alcohol, venereal diseases, mental health and other topics.
- PED 207 BASKETBALL THEORY & COACHING 2 credits  
To give students learning as well as practical experience in various basketball team offenses and defenses for coaching.
- PED 208 DEVELOPMENTAL ACTIVITIES FOR CHILDREN 2 credits  
Includes the theory, organization and teaching, of physical education for elementary children

- PED 209 THEORY, TECHNIQUE & PRACTICE (Team Sports) 2 credits**  
Provide movement activities, fundamental skills, and operational understanding of human movement.
- PED 210 THEORY, TECHNIQUE & PRACTICE (Individual Sport) 2 credits**  
Provide movement activities, fundamental skills, and operational understanding of human movement.
- PED 211 PHYSICAL EDUCATION FOR ELEMENTARY SCHOOLS 2 credits**  
To familiarize major students with the various kinds of subject matter normally presented at the elementary school level. Exposure to these activities through actual participation and to show variations of the same activity as well as build on the basic activity.
- PED 212 TUMBLING, BALANCING & TRAMPOLINE 2 credits**  
To teach the students sufficient skills in tumbling, balancing and trampoline so they can reasonably demonstrate the activities when they become Physical Education teachers.
- PED 213 FIRST AID AND EMERGENCY MEDICAL CARE 2 credits**  
American Red Cross first aid and additional techniques. Objectives include preparation of layman to deal with emergencies likely to be encountered in daily living.
- PED 214 INDIVIDUAL AND DUAL SPORTS 2 credits**  
Provides instruction in golf, tennis, and badminton with an emphasis on knowledge and strategy following the acquisition of skills.

## PHYSICS

- PHY 103 GENERAL PHYSICS 4 credits**  
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 104 GENERAL PHYSICS 4 credits**  
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 103
- PHY 107 IDEAS OF MODERN PHYSICS 3-4 credits**  
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 credits**  
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 school general science and algebra or consent of instructor.

- PHY 120 PHYSICAL SCIENCE** 3-4 credits  
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 201 GENERAL PHYSICS** 5 credits  
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 credits  
A continuation of Physics 201. Electricity, magnetism, light, and nuclear physics. Prerequisite: Physics 201.
- PHY 205 MODERN PHYSICS** 3 credits  
Introduction to atomic, nuclear, solid state physics; kinetic theory, quantum theory. Prerequisite: Physics 201 and consent of instructor.
- PHY 211 GENERAL PHYSICS** 4 credits  
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 credits  
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.
- PHY 213 GENERAL PHYSICS** 4 credits  
A continuation of Physics 212. Electromagnetic waves, atomic and nuclear physics. Three hours lecture and three hours of laboratory per week, or equivalent. Prerequisite: Physics 212.
- PHY 299 INDEPENDENT STUDY** 1-3 credits  
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 credits  
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 credits  
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 credits  
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 credits  
A comparative survey of socio-economic and political problems of changing societies. Analysis of cohesive and divisive forces, elites and ideologies effecting development, stability, continuity, and revolution. Open to freshmen and sophomores.
- POL 125 STATE AND LOCAL GOVERNMENT** 3-4 credits  
Organization, structure and function of state and local governments, with emphasis on Wisconsin. Open to freshmen and sophomores.
- POL 175 INTERNATIONAL POLITICS** 3-4 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 credits  
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 economics, or consent of instructor.

**POL 299 INDEPENDENT READING**

1-3 credits

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 credits

Development of human behavior in infant and child; motivation, frustration, emotion and biological functions; intelligent behavior; learning, retention and forgetting; social behavior, language and thinking; personality; efficiency. Prerequisite: advanced freshman standing.

**PSY 202 INTRODUCTORY PSYCHOLOGY**

3 credits

(See course description, Psychology 201.)

**PSY 203 EXPERIENTIAL INTRODUCTION OF CONCEPTS OF HUMAN BEHAVIOR**

3 credits

Lecture/discussion presentation of concepts of human behavior will be related to concurrent experiences in community agencies—e.g., schools, welfare department, county hospital. 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: consent of instructor.

**PSY 204 EXPERIENTIAL INTRODUCTION OF CONCEPTS OF HUMAN BEHAVIOR**

3 credits

Continuation of Psychology 203. Prerequisite: consent of instructor.

**PSY 205 DYNAMICS OF HUMAN BEHAVIOR**

3 credits

An overview of concepts of personality and psychopathology; the major emphasis on modes of functioning in normal individuals, strategies of adjustment to crisis situations, motivation, identity, frustration and conflict. Prerequisite: Psychology 201 or 202.

**PSY 210 PSYCHOMETRIC METHODS**

3 credits

Calculation and interpretation of measures of central tendency, variability and correlation in psychological research; hypothesis testing and estimation from large and small samples. Prerequisite: Psychology 201 or concurrent registration.

**PSY 213 HUMAN DEVELOPMENT: THE LIFE SPAN**

3 credits

(At some centers may be listed as Educational Psychology.) A survey of research and theory concerning human development during childhood, adolescence, adulthood, and old age; the major emphasis on the relation of educational practices to human development.

**PSY 225 EXPERIMENTAL PSYCHOLOGY**

5 credits

Psychophysical methods; sensory and perceptual functions, learning, transfer and forgetting; emphasis on research techniques and methodology; lecture, demonstration and experiments. Prerequisite: Psychology 201 or 202.

**PSY 251 PSYCHOLOGY OF EDUCATIONAL DEVELOPMENT**

3 credits

An introduction to the science of child behavior and adolescent development; the major emphasis upon a critical review of theories and research in human growth and development and their relation to education and the learning process.

- PSY 254 PHYSIOLOGICAL PSYCHOLOGY** 3 credits  
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 or 202.
- PSY 299 INDEPENDENT READING IN PSYCHOLOGY** 1-3 credits  
Prerequisite: Introductory Psychology and consent of instructor.
- PSY 411 CURRENT TOPICS ON PSYCHOLOGY** 1-3 credits  
Prerequisite: Introductory Psychology and consent of the instructor. Specific topic to be announced in campus timetable.
- PSY 449 ANIMAL BEHAVIOR** 3 credits  
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 etiological literature. Prerequisite: Introductory Psychology or ten hours of biological sciences.
- PSY 507 PSYCHOLOGY OF PERSONALITY** 3 credits  
Modern approaches to the organization and development of personality. Prerequisite: Psychology 201 or 202.
- PSY 511 BEHAVIOR PATHOLOGY** 3 credits  
A consideration of maladaptive learning and functioning; the nature and social-biological origins of deviant patterns of behavior. Prerequisite: Psychology 205 or 507, or 560 and consent of instructor.
- PSY 530 INTRODUCTORY SOCIAL PSYCHOLOGY** 3 credits  
Introduction to the general area of social psychology covering such topics as motivation, attitude, value, communication, leadership, etc. Prerequisite: Psychology 201 or 202, or Sociology 101 or Anthropology 100; also sophomore standing or consent of instructor.
- PSY 550 HUMAN GROWTH AND DEVELOPMENT** 3 credits  
A survey of physical, mental, social, emotional, and moral development of the individual covering the entire life span from the prenatal period to old age. Emphasis is on the study of real people in light of recent understanding of human development and behavior.
- PSY 560 HUMAN DEVELOPMENT: THE EARLY YEARS** 3 credits  
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 or 202.
- PSY 561 HUMAN DEVELOPMENT: ADOLESCENCE** 3 credits  
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 or 202.
- PSY 562 HUMAN DEVELOPMENT: THE LATER YEARS** 3 credits  
Topics include physical, intellectual, personal and interpersonal development; with emphasis on adjustive responses to life challenges such as career choice, marriage, parenthood, aging and dying. Prerequisite: Psychology 560 or consent of instructor.

## **SOCIOLOGY**

- SOC 101 MAN IN SOCIETY: AN INTRODUCTION TO SOCIOLOGY** 3 credits  
A course in interrelationships 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 credits  
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 credits  
Patterns of contemporary social life in the United States and Canada; cultural orientation, social structures and dynamics of social change. Open to freshmen.
- SOC 130 SOCIAL DISORGANIZATION 3 credits  
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 credits  
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 credits  
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 credits  
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 and consent of instructor.
- SOC 293 PROSEMINAR IN SOCIOLOGY 3 credits  
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 credits  
Prerequisite: sophomore standing and consent of instructor.
- SOC 357 METHODS OF SOCIOLOGICAL INQUIRY 3 credits  
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.
- SOC 530 INTRODUCTORY SOCIAL PSYCHOLOGY 3 credits  
(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 Anthropology 100, or Psychology 201 or 202.

## SPANISH

- SPA 101 FIRST SEMESTER SPANISH-ELEMENTARY SPANISH 4 credits  
Spanish grammar, elementary reading, oral practice and cultural background. For students who have had no Spanish.

- SPA 102 SECOND SEMESTER SPANISH-ELEMENTARY SPANISH** 4 credits  
A continuation of Spanish 101. Prerequisite: Spanish 101 or one year of high school Spanish.
- SPA 201 THIRD SEMESTER SPANISH-INTERMEDIATE LEVEL** 4 credits  
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 credits  
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 credits  
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 credits  
Twelfth-Seventeenth centuries. Prerequisite: Spanish 202 or equivalent.
- SPA 225 INTERMEDIATE CONVERSATION AND COMPOSITION** 3 credits  
Emphasis on oral and composition practice. Prerequisite: Spanish 202 or equivalent.
- SPA 226 INTERMEDIATE CONVERSATION AND COMPOSITION** 3 credits  
A continuation of Spanish 225. Prerequisite: Spanish 225 or equivalent.
- SPA 236 LATIN-AMERICAN CULTURE AND CIVILIZATION** 3 credits  
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 credits  
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 credits  
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. Open to students who have completed Spanish 202 only with consent of instructor. No language credit.
- SPA 291 SELECTED TOPICS IN SPANISH** 2-3 credits  
Prerequisite: Spanish 202 and consent of instructor. Topics will be specified in campus timetable.
- SPA 299 INTERMEDIATE INDEPENDENT READING** 2-3 credits  
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**

- SPE 101 INTRODUCTION TO INTERPERSONAL COMMUNICATION** 3 credits  
The theoretical study of what makes people relate and the practical application of these concepts in an experiential environment.
- SPE 102 FORENSICS LABORATORY** 1 credit  
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 credit  
Section 2 Rhetoric 1 credit  
Section 3 Interpretation 1 credit
- SPE 103 INTRODUCTION TO PUBLIC SPEAKING** 3 credits  
Study of the principles and techniques of effective speech and an application of these fundamentals in a variety of selected communication experiences.
- SPE 130 INTRODUCTION TO THEATRE** 3 credits  
A study of the nature of drama, important plays, dramatic styles, and their presentation in various media.
- SPE 131 THEATRE LABORATORY** 1 credit  
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 credit  
Section 2 Technical production 1 credit  
Section 3 Theater management 1 credit
- SPE 150 INTRODUCTION TO FILM** 3 credits  
Study of the nature and development of film as a distinctive medium of communication, and as an art form.
- SPE 160 SPEECH AND HUMAN BEHAVIOR** 3 credits  
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.
- SPE 201 MASS COMMUNICATIONS: ROLE AND EFFECTS OF PRESS, RADIO, TELEVISION AND FILM IN MODERN SOCIETY** 3 credits  
(Same as JOU 201) A survey and analysis of newspapers, magazines, radio, television and film, their organization and function in modern society. Includes an introduction to the history, regulations, social and ethical implications, technological, economic and political foundations and problems of the mass media. Usually required for journalism majors.
- SPE 220 INTRODUCTION TO TECHNIQUES OF RADIO AND TELEVISION** 3 credits  
Principles and practices of contemporary radio and television production and programming.
- SPE 230 INTRODUCTION TO ORAL INTERPRETATION** 3 credits  
Appreciation of literature through critical analysis and the oral re-creation of literary materials.

- SPE 231 THEATRE PRODUCTION** 3 credits  
Play analysis, fundamentals of acting, directing, staging, lighting, costuming, make-up, theatre organization, and theatre management, especially geared toward educational theatre.
- SPE 232 INTRODUCTION TO ACTING** 3 credits  
Exploration of the actor's self through exercises and improvisations to enhance concentration of attention, observation, imagination and sensory responsiveness.
- SPE 234 INTRODUCTION TO STAGECRAFT** 3 credits  
Theories and techniques of stagecraft, such as set design and construction, scene painting, stage lighting, costuming, and makeup.
- SPE 266 GROUP DISCUSSION** 3 credits  
Study of the structure and dynamics of small group decision making. Includes critical and creative problems in group interaction processes.
- SPE 267 INTRODUCTION TO PARLIAMENTARY PROCEDURE** 1-2 credits  
Theory and practice of parliamentary procedure, conducting business meetings, forming organizations, and drawing up constitutions and by-laws.
- SPE 268 PERSUASION** 3 credits  
Principles and methods of persuasion, with practice in the preparation and delivery of various types of persuasive speeches.
- SPE 298 TOPICS IN SPEECH AND DRAMATIC ARTS** 1-3 credits  
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.
- SPE 299 INDEPENDENT STUDIES** 1-3 credits  
Readings, reports, papers, or projects to be determined by the individual instructor.  
Prerequisites: an introductory course in the area and consent of instructor.
- SPE 348 CREATIVE DRAMATICS FOR CHILDREN** 3 credits  
Theory and function of creative dramatics and applications in elementary education.
- SPE 349 CHILDREN'S THEATRE PRODUCTION** 3 credits  
Methods of directing, designing and producing plays for the child audience. Examination of scripts, and study of techniques in adapting children's literature for the stage.



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The University of Wisconsin Center System

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# 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 theegis 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's "mainstay institutions" — provides an important, and significant niche 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 Program Development, and Directors for the Research and Business Offices, 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.

A handwritten signature in black ink, appearing to read "Edward J. Stepien", with a long horizontal flourish extending to the right.