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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:

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<th>Agriculture and Natural Resources</th>
<th>Engineering</th>
<th>Physical-Occupational Therapy</th>
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<tr>
<td>Art</td>
<td>Family resources</td>
<td>Pre-Dentistry</td>
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<tr>
<td>Architecture</td>
<td>Medical Technology</td>
<td>Pre-Law</td>
</tr>
<tr>
<td>Business</td>
<td>Music</td>
<td>Pre-Medicine</td>
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<tr>
<td>Education</td>
<td>Nursing</td>
<td>Social Work</td>
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<td>Pharmacy</td>
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The basic freshman-sophomore curriculum for most fields of study is offered.

The following departments of instruction are represented:

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

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>AGO 100</td>
<td>Principles and Practices of Crop Production</td>
</tr>
<tr>
<td>DAS 101</td>
<td>Livestock Production</td>
</tr>
<tr>
<td>FSC 120</td>
<td>Survey of the Food Industries</td>
</tr>
<tr>
<td>HOR 120</td>
<td>Survey of Horticulture</td>
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**Anthropology**

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<tr>
<td>ANT 100</td>
<td>General Anthropology (I)</td>
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<tr>
<td>ANT 200</td>
<td>Cultural Anthropology (II)</td>
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**Art**

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<th>Course Code</th>
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<tr>
<td>ART 101</td>
<td>Drawing I (I and II)</td>
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<tr>
<td>ART 102</td>
<td>Drawing II (I and II)</td>
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<td>ART 111</td>
<td>Design I (I and II)</td>
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<td>ART 112</td>
<td>Design II (I and II)</td>
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<td>ART 121</td>
<td>Introduction to Painting (I and II)</td>
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<td>ART 161</td>
<td>Introduction to Photography (I)</td>
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<td>ART 187</td>
<td>Survey: Modern Art (Painting, Graphics and Sculpture) (I)</td>
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<td>ART 188</td>
<td>Survey: Modern Art (Architecture and Related Arts)</td>
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<td>ART 191</td>
<td>Studio Participation I (I and II)</td>
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<td>ART 192</td>
<td>Studio Participation II (I and II)</td>
</tr>
<tr>
<td>ART 193</td>
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<tr>
<td>ART 201</td>
<td>Life Drawing I (I and II)</td>
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<td>ART 202</td>
<td>Life Drawing II (I and II)</td>
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<td>ART 211</td>
<td>Advanced Design (I and II)</td>
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<td>ART 223</td>
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<td>ART 231</td>
<td>Sculpture I (I and II)</td>
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<td>ART 232</td>
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<td>ART 245</td>
<td>Serigraphy (I and II)</td>
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<td>ART 251</td>
<td>Metal I (I and II)</td>
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<td>BOT 130 General Botany (I)</td>
<td>HIS 101 United States History to the Civil War (I)</td>
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<td>BOT 160 Heredity (I)</td>
<td>HIS 102 History of the United States Since the Civil War (II)</td>
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<td>BOT 299 Reading and Research in Botany (II)</td>
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<td>ZOO 101 Animal Biology (II)</td>
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<td>MAT 109 Introductory College Algebra (I and II)</td>
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<td>CHE 145 General Chemistry (I)</td>
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<td>CHE 155 General Chemistry (II)</td>
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<td>MAT 118 Introductory Mathematics of Finance (I)</td>
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<td>CHE 244 Quantitative Analysis (I)</td>
<td>MAT 119 Introductory Finite Probability (II)</td>
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<td>CHE 343 Introductory Organic Chemistry (I)</td>
<td>MAT 221 Calculus and Analytic Geometry I (I and II)</td>
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<td>CHE 352 Introductory Organic Chemistry Laboratory (II)</td>
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<td>CHE 363 Intermediate Organic Chemistry (II)</td>
<td>MAT 223 Calculus and Analytic Geometry III (II)</td>
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<td>MAT 240 Statistical Analysis (II)</td>
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<th>Music</th>
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<td>MUS --- Applied Music (I and II)</td>
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<td>ENG 102 Introductory Writing (I and II)</td>
<td>MUS 071 Band (I and II)</td>
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<td>ENG 200 Introduction to Literature (I and II)</td>
<td>MUS 072 Chorus (I and II)</td>
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<td>ENG 203 Introduction to Creative Writing (II)</td>
<td>MUS 073 Swing Choir (I and II)</td>
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<td>ENG 204 Creative Writing (II)</td>
<td>MUS 074 Jazz Ensemble (I and II)</td>
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<td>ENG 205 English Literature (I or II)</td>
<td>MUS 075 Vocal Ensemble (I and II)</td>
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<td>ENG 211 American Literature (I or II)</td>
<td>MUS 170 Fundamentals of Music (I)</td>
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<td>ENG 227 Introduction of Shakespeare (I or II)</td>
<td>MUS 171 Music Theory (I)</td>
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<td>ENG 251 Studies in Dramatic Literature (I or II)</td>
<td>MUS 172 Music Theory I (I)</td>
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<td>MUS 173 Music Literature and Appreciation (I)</td>
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<td>PHI 101 Introduction to Philosophy (I)</td>
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<td>FRE 102 Second Semester French (I and II)</td>
<td>PHI 106 Introduction to Philosophy of Religion (II)</td>
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<td>FRE 102 Second Semester French (I and II)</td>
<td>PHI 211 Elementary Logic (II)</td>
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<td>FRE 102 Second Semester French (I and II)</td>
<td>PHI 220 Introduction to the Philosophy of Science (II)</td>
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<tr>
<td>FRE 102 Second Semester French (I and II)</td>
<td>PHI 240 Introduction to Existentialism (II)</td>
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<tr>
<td>FRE 102 Second Semester French (I and II)</td>
<td>PHI 258 Man, Religion and Society (II)</td>
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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 039 Volleyball (I or II)
PED 039 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
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)

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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.

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

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

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

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, 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 Packadoolawallowgg” 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.


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, Gainsville, Fla.

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

JOYCE BRONKALLA  Library Assistant  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, Calif.

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  M.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.  

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

ROBERT H. WRIGHT  B.A., University of  
Texas, Austin, Texas  License-et-Lettres,  
University of France, Poitiers M.A., University  
of Missouri, Kansas City, Mo.  

EXPENSES  

Full-time Students  

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<td>Tuition*</td>
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Part-time Students  

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<tr>
<td>Tuition</td>
<td>$21 per credit</td>
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*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*

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<td>Classes resume</td>
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<td>Winter recess</td>
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<td>Last day of classes</td>
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<tr>
<td>Final examinations</td>
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<tr>
<td>Independence Day recess</td>
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<tr>
<td>End of session</td>
<td>End of session</td>
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*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)
Associate 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 (1987)
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.

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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 - Marco **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**

## PHYSICS
- 100 Survey of Astronomy **3-4 credits**
- 201 Survey of Physics **3 credits**
- 202 Survey of Physics **3 credits**
- 203 Survey of Physics **3 credits**

## PSYCHOLOGY
- 101 General Psychology **3 credits**
- 201 Introductory Psychology **3 credits**
- 202 Introductory Psychology **3 credits**
- 203 Introductory Psychology **3 credits**

## SOCIOLOGY
- 101 Social Problems **3 credits**
- 102 Social Problems **3 credits**
- 201 Introductory Sociology **3 credits**
- 202 Introductory Sociology **3 credits**

## STATISTICS
- 101 Introductory Statistics **3 credits**
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## STATISTICS
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**HISTORY MATHEMATICS**

**INTERDISCIPLINARY**

100  Applied Journalism  0-1 credits
103  News and Informational Writing  3 credits
106  News Editing  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
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<tr>
<td></td>
<td><strong>PHILOSOPHY</strong></td>
<td></td>
</tr>
<tr>
<td>101</td>
<td>Introduction to Philosophy</td>
<td>3-4</td>
</tr>
<tr>
<td></td>
<td><strong>PHYSIOLOGY</strong></td>
<td></td>
</tr>
<tr>
<td>104</td>
<td>Anatomy and Physiology</td>
<td>4-5</td>
</tr>
<tr>
<td></td>
<td><strong>PHYSICAL EDUCATION</strong></td>
<td></td>
</tr>
<tr>
<td>015</td>
<td>Basic Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>029</td>
<td>Team and Individual Apparatus</td>
<td>2</td>
</tr>
<tr>
<td>108</td>
<td>Social Dance</td>
<td>1</td>
</tr>
<tr>
<td>121</td>
<td>First Aid and Civil Defense</td>
<td>2</td>
</tr>
<tr>
<td>201</td>
<td>Apparatus</td>
<td>2</td>
</tr>
<tr>
<td>204</td>
<td>Principles &amp; Introduction to Physical Education</td>
<td>2</td>
</tr>
<tr>
<td>206</td>
<td>Personal Health Course</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>PHYSICS</strong></td>
<td></td>
</tr>
<tr>
<td>103</td>
<td>General Physics</td>
<td>4</td>
</tr>
<tr>
<td>104</td>
<td>General Physics</td>
<td>4</td>
</tr>
<tr>
<td>120</td>
<td>Physical Science (Survey of Physics)</td>
<td>4</td>
</tr>
<tr>
<td>211</td>
<td>General Physics</td>
<td>4</td>
</tr>
<tr>
<td>212</td>
<td>General Physics</td>
<td>4</td>
</tr>
<tr>
<td>213</td>
<td>General Physics</td>
<td>4</td>
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</tbody>
</table>
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

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

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

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration</td>
<td>Aug. 25-29</td>
</tr>
<tr>
<td>Labor Day</td>
<td>Sept. 1</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Sept. 2</td>
</tr>
<tr>
<td>Thanksgiving recess</td>
<td>Nov. 27 and 28</td>
</tr>
<tr>
<td>Classes resume</td>
<td>Dec. 1</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>Dec. 15</td>
</tr>
<tr>
<td>Final examinations</td>
<td>Dec. 17-23</td>
</tr>
<tr>
<td>Winter recess</td>
<td>Dec. 24-Jan. 25</td>
</tr>
</tbody>
</table>

#### SPRING SEMESTER

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration</td>
<td>Jan. 19-23</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Jan. 26</td>
</tr>
<tr>
<td>Spring recess</td>
<td>April 12-19</td>
</tr>
<tr>
<td>Classes resume</td>
<td>April 20</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>May 14</td>
</tr>
<tr>
<td>Final examinations</td>
<td>May 17-22</td>
</tr>
</tbody>
</table>

#### SUMMER SESSION

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction begins</td>
<td>June 14</td>
</tr>
<tr>
<td>Independence Day recess</td>
<td>July 5</td>
</tr>
<tr>
<td>End of session</td>
<td>Aug. 6</td>
</tr>
</tbody>
</table>

*The academic calendars are subject to change.*

### ACADEMIC CALENDAR, 1976-77*

#### FALL SEMESTER

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration</td>
<td>Aug. 30-Sept. 3</td>
</tr>
<tr>
<td>Labor Day</td>
<td>Sept. 6</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Sept. 7</td>
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<tr>
<td>Thanksgiving recess</td>
<td>Nov. 25 and 26</td>
</tr>
<tr>
<td>Classes resume</td>
<td>Nov. 29</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>Dec. 16</td>
</tr>
<tr>
<td>Final examinations</td>
<td>Dec. 17-23</td>
</tr>
<tr>
<td>Winter recess</td>
<td>Dec. 24-Jan. 23</td>
</tr>
</tbody>
</table>

#### SPRING SEMESTER

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration</td>
<td>Jan. 17-21</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Jan. 24</td>
</tr>
<tr>
<td>Spring recess</td>
<td>April 2-10</td>
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<tr>
<td>Classes resume</td>
<td>April 11</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>May 20</td>
</tr>
<tr>
<td>Final examinations</td>
<td>May 23-28</td>
</tr>
</tbody>
</table>

#### SUMMER SESSION

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction begins</td>
<td>June 13</td>
</tr>
<tr>
<td>Independence Day recess</td>
<td>July 4</td>
</tr>
<tr>
<td>End of session</td>
<td>Aug. 5</td>
</tr>
</tbody>
</table>
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.

![General Location of Campus Map]

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[Diagram: General Location of Campus]
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

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*

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

| 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 |

<table>
<thead>
<tr>
<th>Summer Session</th>
<th>1976</th>
<th>1977</th>
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<tbody>
<tr>
<td>Registration</td>
<td>Thursday, June 10</td>
<td>Thursday, June 9</td>
</tr>
<tr>
<td>Classes begin 8:00 A.M.</td>
<td>Monday, June 14</td>
<td>Monday, June 13</td>
</tr>
<tr>
<td>Independence Day recess</td>
<td>Monday, July 5</td>
<td>Monday, July 4</td>
</tr>
<tr>
<td>End of summer session</td>
<td>Friday, August 6</td>
<td>Friday, August 5</td>
</tr>
</tbody>
</table>

* Subject to change.
ADMINISTRATIVE OFFICES

Admissions
Richard G. Greisch

Athletic Director
Paul L. Kabarec

Health Services
Allan H. Loehndorf

Maintenance
Calvin Giebink

Personnel Manager
Jack I. Morehouse

Continuing Education
Eugene J. Beck

Registrar
Eugene J. Beck

Educational Services
Allan H. Loehndorf

Student Services
Kenneth J. Thomas

Financial Aids
Richard G. Greisch

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

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

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

WILLIAM A. BOLICK
Instructor of Psychology
B.A., M.A., University of Mississippi

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

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

JOAN M. BOWSER
Instructor of English
B.A., South Dakota State University
M.A., University of Wyoming

WILLIAM H. CLAUSEN
Specialist; Audio Visual Services
B.S., University of Wisconsin-Oshkosh
M.S., University of Wisconsin-Stout

ELIZABETH L. HAYES
Assistant Professor of Biology
B.A., Marylhurst College
M.S., Marquette University

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

THOMAS H. CLAUSEN
B.A., M.A., University of Wisconsin

JOE A. KABAREC
Assistant Professor of Physical Education
B.S., M.S., Northern Illinois University
Ph.D., Sussex College of Technology,
England

MARY K. KELLY
Instructor of Mathematics
B.S., University of Wisconsin-Stevens Point
Ph.D., University of Utah

PAUL L. KABAREC
Assistant Professor of Physical Education
B.S., M.S., University of Wisconsin-Eau Claire
Ph.D., Mankato State College

JEROME D. JENNINGS
Instructor of English
B.S., University of Wisconsin-Stevens Point
Ph.D., Sussex College of Technology,
England

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

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Instructor of Mathematics
B.S., University of Wisconsin-Eau Claire
M.S.T., Rutgers University
PAUL G. KOCH  
Instructor  
Librarian  
B.S., University of Wisconsin-Madison  
M.S.L.S., University of Wisconsin-Milwaukee

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Instructor of Speech  
B.S., M.S., Southern Illinois University

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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

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

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M.S., University of Wisconsin-Madison

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

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Assistant Professor of History  
B.A., Mundelein College  
M.A., University of Wyoming

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Ph.D., University of Wisconsin-Madison

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M.S., Notre Dame University

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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

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B.S., Tufts University  
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M.S., Purdue University

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

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M.M., Michigan State University

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

ROGER E. WILEY  
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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.
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<th>COURSES OFFERED</th>
<th>For complete descriptions see page 42.</th>
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<tr>
<td>ANTHROPOLOGY</td>
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<tr>
<td>ANT 100 General Anthropology 3 credits</td>
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<td>ANT 200 Cultural Anthropology 3 credits</td>
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<td>ANT 291 The Ascent of Man 3 credits</td>
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<td>MUS 072</td>
<td>Chorus</td>
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<td>MUS 073</td>
<td>Swing Choir</td>
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Jazz Ensemble 0-1 credit
Vocal Ensemble 0-2 credits
Woodwind Ensemble 0-1 credit
Brass Ensemble 0-1 credit
Percussion Ensemble 0-1 credit
Vocal Techniques 1-2 credits
Brass Techniques 1 credit
Brass Techniques 1 credit
Fundamentals of Music 3 credits
Music Theory I 4 credits
Music Theory 4 credits
Music Literature and Appreciation 3 credits
Music Literature and Appreciation 2 credits
Music Theory II 4 credits
Music Theory II 4 credits
Jazz History and Appreciation 2 credits
Music History and Literature 3 credits
Music History and Literature 3 credits
Independent Study 0-3 credits

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

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

PHY 103 General Physics 4 credits
PHY 104 General Physics 4 credits
PHY 120 Physical Science 4 credits
PHY 201 General Physics 5 credits

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

POL 175 International Politics 3 credits

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

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

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
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.

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:
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.
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:

<table>
<thead>
<tr>
<th>Degree</th>
<th>College</th>
<th>Name</th>
<th>Field</th>
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<tbody>
<tr>
<td>PhD</td>
<td>Michigan</td>
<td>Carol Mason</td>
<td>ANTHROPOLOGY</td>
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<tr>
<td>MFA</td>
<td>UW-Milwaukee</td>
<td>Stephanie Copoulos</td>
<td>ART</td>
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<td>BFA</td>
<td>Cornell</td>
<td>*Jean Kisker</td>
<td>ASTRONOMY AND PHYSICS</td>
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<td>PhD</td>
<td>Colorado St.</td>
<td>Virendra Sharma</td>
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<td>Utah</td>
<td>Michael Minock</td>
<td>BUSINESS/ECONOMICS</td>
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<td>William Guither</td>
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<tr>
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<td>Paul Chao</td>
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<td>Library Specialist</td>
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</table>
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
## ACADEMIC CALENDAR, 1975-76*

### FALL SEMESTER

<table>
<thead>
<tr>
<th>Event</th>
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<tbody>
<tr>
<td>Registration</td>
<td>Aug. 25-29</td>
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<tr>
<td>Labor Day</td>
<td>Sept. 1</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Sept. 2</td>
</tr>
<tr>
<td>Thanksgiving recess</td>
<td>Nov. 27 and 28</td>
</tr>
<tr>
<td>Classes resume</td>
<td>Dec. 1</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>Dec. 15</td>
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<tr>
<td>Final examinations</td>
<td>Dec. 17-23</td>
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<tr>
<td>Winter recess</td>
<td>Dec. 24-Jan. 25</td>
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### SPRING SEMESTER

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<td>Jan. 19-23</td>
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<tr>
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<td>Jan. 26</td>
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<tr>
<td>Spring recess</td>
<td>April 12-19</td>
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<tr>
<td>Classes resume</td>
<td>April 20</td>
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<tr>
<td>Last day of classes</td>
<td>May 14</td>
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<td>May 17-22</td>
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### SUMMER SESSION

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<tr>
<td>Independence Day recess</td>
<td>July 5</td>
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<tr>
<td>End of session</td>
<td>Aug. 6</td>
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*The academic calendars are subject to change.

## ACADEMIC CALENDAR, 1976-77*

### FALL SEMESTER

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<td>Labor Day</td>
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<td>Instruction begins</td>
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<tr>
<td>Thanksgiving recess</td>
<td>Nov. 25 and 26</td>
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<tr>
<td>Classes resume</td>
<td>Nov. 29</td>
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<td>Last day of classes</td>
<td>Dec. 16</td>
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<td>Dec. 17-23</td>
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<tr>
<td>Winter recess</td>
<td>Dec. 24-Jan. 23</td>
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### SPRING SEMESTER

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### SUMMER SESSION

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<td>Independence Day recess</td>
<td>July 4</td>
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<tr>
<td>End of session</td>
<td>Aug. 5</td>
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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

#### ANTROPOLOGY

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<td>ANT 204</td>
<td>Survey of World Ethnography</td>
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<td>ANT 308</td>
<td>North American Archaeology</td>
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<td>Indians of North America</td>
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#### ART

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<td>ART 102</td>
<td>Drawing II</td>
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<td>ART 111</td>
<td>Design I</td>
<td>3</td>
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<td>ART 112</td>
<td>Design II</td>
<td>3</td>
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<td>ART 131</td>
<td>Sculpture I</td>
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<td>ART 141</td>
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<td>ART 171</td>
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#### BUSINESS & ECONOMICS

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<tr>
<td>BUS 101</td>
<td>Business &amp; Its Environment</td>
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<td>BUS 110</td>
<td>Personal Finance</td>
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<td>BUS 201</td>
<td>Introductory Accounting</td>
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<tr>
<td>ECO 101</td>
<td>Economics in the Modern World</td>
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<td>Economics - Macro</td>
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<td>ECO 230</td>
<td>Money &amp; Banking</td>
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<td>ECO 250</td>
<td>Government &amp; Business</td>
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#### CHEMISTRY

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<tr>
<td>CHE 125</td>
<td>Introductory Chemistry</td>
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<tr>
<td>CHE 145</td>
<td>General Chemistry I</td>
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<tr>
<td>CHE 155</td>
<td>General Chemistry II</td>
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<td>CHE 203</td>
<td>Survey of Biochemistry</td>
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<td>CHE 211</td>
<td>Biochemistry Lab</td>
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<tr>
<td>CHE 244</td>
<td>Quantitative Analysis</td>
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<td>CHE 343</td>
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<td>CHE 352</td>
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#### EDUCATION

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#### ENGINEERING & COMPUTER SCIENCE

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<td>Introduction to Computing Machines</td>
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<td>CPS 210</td>
<td>Algebraic Language Programming</td>
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<td>MEC 201</td>
<td>Statics</td>
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<td>Dynamics</td>
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<td>MEC 203</td>
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#### ENGLISH

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<td>Fundamentals in Writing</td>
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<td>ENG 102</td>
<td>Introductory Writing</td>
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<td>ENG 200</td>
<td>Introduction to Literature</td>
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<tr>
<td>ENG 203</td>
<td>Introduction to Creative Writing</td>
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<td>ENG 213</td>
<td>English Literature before 1798</td>
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<tr>
<td>ENG 214</td>
<td>English Literature after 1798</td>
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<tr>
<td>ENG 215</td>
<td>American Literature before 1865</td>
<td>3</td>
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<tr>
<td>ENG 216</td>
<td>American Literature after 1865</td>
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<tr>
<td>ENG 227</td>
<td>Introduction to Shakespeare</td>
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<td>ENG 251</td>
<td>Drama in the Comic Mode</td>
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<td>ENG 253</td>
<td>The Contemporary American Novel (Post World War II)</td>
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<td>ENG 255</td>
<td>Studies in Modern Poetry</td>
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<tr>
<td>ENG 297</td>
<td>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</td>
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### 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)

### 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)
### FOREIGN LANGUAGES

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<td>SPA 101</td>
<td>First Semester</td>
<td>Spanish</td>
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<td>SPA 102</td>
<td>Second Semester</td>
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<tr>
<td>SPA 201</td>
<td>Third Semester</td>
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<td>SPA 202</td>
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<td>SPA 226</td>
<td></td>
<td>Conversation &amp; Composition</td>
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<td>SPA 299</td>
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### INTERDISCIPLINARY STUDIES

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<tr>
<td>INT 291</td>
<td>Colorado River-Grand Canyon Field Trip</td>
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<tr>
<td>INT 294</td>
<td>Career Exploration</td>
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<td>INT 295</td>
<td>Career Development</td>
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<td>INT 297</td>
<td>Basic Photography</td>
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### JOURNALISM

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<td>Applied Journalism</td>
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<td>Mass Communication: Role &amp; Effects of the Press, Radio, Television and Film in Modern Society</td>
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<td>JOU 203</td>
<td>News &amp; Informational Writing</td>
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### MATHEMATICS

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<td>Elementary Algebra</td>
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<td>MAT 105</td>
<td>Introduction to College Algebra</td>
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<td>MAT 110</td>
<td>College Algebra</td>
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<td>MAT 113</td>
<td>Trigonometry</td>
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<td>MAT 117</td>
<td>Elementary Statistics</td>
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<td>MAT 203</td>
<td>Mathematics for Business Analysis</td>
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<td>MAT 221</td>
<td>Calculus &amp; Analytic Geometry I</td>
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<td>MAT 222</td>
<td>Calculus &amp; Analytic Geometry II</td>
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<td>MAT 225</td>
<td>Calculus &amp; Analytic Geometry III</td>
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<td>MAT 232</td>
<td>Introduction to Mathematical Logic</td>
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<td>MAT 262</td>
<td>Linear (Matrix) Algebra</td>
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<td>Ordinary Differential Equations</td>
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### GEOGRAPHY

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<tr>
<td>GEO 101</td>
<td>Introduction to Cultural Geography</td>
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<td>GEO 115</td>
<td>Economic Geography</td>
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<td>GEO 123</td>
<td>Physical Geography: Weather &amp; Climate</td>
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<td>GEO 124</td>
<td>Physical Geography: Landforms</td>
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<td>GEO 341</td>
<td>Geography of the U.S. &amp; Canada</td>
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<td>GEO 342</td>
<td>Geography of Wisconsin</td>
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### GEOLOGY

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<td>Historical Geology</td>
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<td>Environmental Geology</td>
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<td>GLG 350</td>
<td>Minerals as a Public Problem</td>
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<td>MLG 100</td>
<td>Meteorology: Weather &amp; Climate</td>
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### HISTORY

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<td>History of the U.S. since the Civil War</td>
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<td>HIS 120</td>
<td>Europe &amp; the Modern World</td>
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<td>HIS 297</td>
<td>The U.S., 1917 to the Present</td>
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<td>HIS 298</td>
<td>History of Minorities in America</td>
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### MUSIC

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<td>MUS 072</td>
<td>Chorus</td>
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<td>MUS 074</td>
<td>Jazz Ensemble</td>
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<td>MUS 170</td>
<td>Fundamentals of Music</td>
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<td>MUS 171</td>
<td>Music Theory I</td>
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<td>Music Theory II</td>
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<td>MUS 173</td>
<td>Music Literature &amp; Appreciation</td>
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<td>Beginning Piano II</td>
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<td>Principles of Physical Education</td>
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<td>Personal Health</td>
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<td>Team &amp; Individual Sports</td>
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<td>AST 100</td>
<td>Survey of Astronomy</td>
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<td>Ideas of Modern Physics</td>
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<td>General Physics I (For Engineers &amp; Science Majors)</td>
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<td>State &amp; Local Government</td>
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<td>SOC 101</td>
<td>Man in Society: An Introduction to Sociology</td>
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<td>Marriage &amp; the Family</td>
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<td>Speech &amp; Human Behavior</td>
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<td>Mass Communications: Role &amp; Effects of Press, Radio, Television &amp; Film in Modern Society</td>
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<td>Introduction to Acting</td>
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<td>Introduction to Stagecraft</td>
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<td>Group Discussion</td>
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<td>University Forum: Arts-Ventures</td>
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<td>LEC 103</td>
<td>Speed &amp; Efficiency in Reading</td>
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The University of Wisconsin Center-

Manitowoc

County Campus

705 Viebahn Street
Manitowoc, WI 54220
<table>
<thead>
<tr>
<th><strong>ACADEMIC CALENDAR, 1975-76</strong>*</th>
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<td>Registration</td>
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<tr>
<td>Winter recess</td>
<td>Winter recess</td>
</tr>
<tr>
<td>Aug. 25-29</td>
<td>Aug. 30-Sept. 3</td>
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<tr>
<td>Sept. 1</td>
<td>Sept. 6</td>
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<tr>
<td>Sept. 2</td>
<td>Sept. 7</td>
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<tr>
<td>Nov. 27 and 28</td>
<td>Nov. 25 and 26</td>
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<td>Dec. 1</td>
<td>Nov. 29</td>
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<td>Dec. 15</td>
<td>Dec. 16</td>
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<td>Dec. 17-23</td>
<td>Dec. 17-23</td>
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<tr>
<td>Dec. 24-Jan. 25</td>
<td>Dec. 24-Jan. 23</td>
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<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td><strong>SPRING SEMESTER</strong></td>
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<tr>
<td>Registration</td>
<td>Registration</td>
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<tr>
<td>Instruction begins</td>
<td>Instruction begins</td>
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<tr>
<td>Spring recess</td>
<td>Spring recess</td>
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<tr>
<td>Classes resume</td>
<td>Classes resume</td>
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<tr>
<td>Last day of classes</td>
<td>Last day of classes</td>
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<tr>
<td>Final examinations</td>
<td>Final examinations</td>
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<tr>
<td>Jan. 19-23</td>
<td>Jan. 17-21</td>
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<tr>
<td>Jan. 26</td>
<td>Jan. 24</td>
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<tr>
<td>April 12-19</td>
<td>April 2-10</td>
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<td>April 20</td>
<td>April 11</td>
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<td>May 14</td>
<td>May 20</td>
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<tr>
<td>May 17-22</td>
<td>May 23-28</td>
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<tr>
<td><strong>SUMMER SESSION</strong></td>
<td><strong>SUMMER SESSION</strong></td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Instruction begins</td>
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<tr>
<td>Independence Day recess</td>
<td>Independence Day recess</td>
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<tr>
<td>End of session</td>
<td>End of session</td>
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<tr>
<td>June 14</td>
<td>June 13</td>
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<tr>
<td>July 5</td>
<td>July 4</td>
</tr>
<tr>
<td>Aug. 6</td>
<td>Aug. 5</td>
</tr>
</tbody>
</table>

*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

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

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) *

<table>
<thead>
<tr>
<th>Credits</th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-11 (part-time)</td>
<td>$21.15 per credit</td>
<td>$68.90 per credit</td>
</tr>
<tr>
<td>12 or more (full-time)</td>
<td>$255</td>
<td>$826.50</td>
</tr>
</tbody>
</table>

*subject to change

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

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

- **Tuition (2 semesters)**: $510 (subject to change)
- **Books and Supplies**: 150 (estimate)

$660

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:

**SCIENTES**
- 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

"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

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."
"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 I
173 Music Literature & Appreciation
271 Music Theory II
272 Music Theory II
275 Music History & Literature
276 Music History & Literature
280 Conducting
281 Conducting
299 Indep Study

**PHILOSOPHY**
101 Intro to Philosophy
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

**SOCIOLGY**
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**

"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 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.

<table>
<thead>
<tr>
<th>Credits</th>
<th>Resident</th>
<th>Non-Resident</th>
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<tbody>
<tr>
<td>1-11 (part-time)</td>
<td>$20.25 per credit</td>
<td>$68.00 per credit</td>
</tr>
<tr>
<td>12 or more (full-time)</td>
<td>$244.00 per semester</td>
<td>$815.50 per semester</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>I Freshman</th>
<th>II Freshman</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101/102</td>
<td>Speech 101</td>
</tr>
<tr>
<td>Mathematics 105</td>
<td>English 102/200</td>
</tr>
<tr>
<td>(unless waived)</td>
<td>Mathematics 124</td>
</tr>
<tr>
<td>Natural Science</td>
<td>Computer Science</td>
</tr>
<tr>
<td>Social Science</td>
<td>Social Science</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>I Sophomore</th>
<th>II Sophomore</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 118/119/221</td>
<td>Math 221/222</td>
</tr>
<tr>
<td>Accounting 201</td>
<td>Math 240</td>
</tr>
<tr>
<td>Economics 203</td>
<td>Economics 204</td>
</tr>
<tr>
<td>Humanities</td>
<td>Accounting 202</td>
</tr>
<tr>
<td>Elective</td>
<td>Elective</td>
</tr>
</tbody>
</table>
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
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

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration</td>
<td>Aug. 25-29</td>
</tr>
<tr>
<td>Labor Day</td>
<td>Sept. 1</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Sept. 2</td>
</tr>
<tr>
<td>Thanksgiving recess</td>
<td>Nov. 27 and 28</td>
</tr>
<tr>
<td>Classes resume</td>
<td>Dec. 1</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>Dec. 15</td>
</tr>
<tr>
<td>Final examinations</td>
<td>Dec. 17-23</td>
</tr>
<tr>
<td>Winter recess</td>
<td>Dec. 24-Jan. 25</td>
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</tbody>
</table>

#### SPRING SEMESTER

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration</td>
<td>Jan. 19-23</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Jan. 26</td>
</tr>
<tr>
<td>Spring recess</td>
<td>April 12-19</td>
</tr>
<tr>
<td>Classes resume</td>
<td>April 20</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>May 14</td>
</tr>
<tr>
<td>Final examinations</td>
<td>May 17-22</td>
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#### SUMMER SESSION

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction begins</td>
<td>June 14</td>
</tr>
<tr>
<td>Independence Day recess</td>
<td>July 5</td>
</tr>
<tr>
<td>End of session</td>
<td>Aug. 6</td>
</tr>
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</table>

### ACADEMIC CALENDAR, 1976-77*

#### FALL SEMESTER

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration</td>
<td>Aug. 30-Sept. 3</td>
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<tr>
<td>Labor Day</td>
<td>Sept. 6</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Sept. 7</td>
</tr>
<tr>
<td>Thanksgiving recess</td>
<td>Nov. 25 and 26</td>
</tr>
<tr>
<td>Classes resume</td>
<td>Nov. 29</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>Dec. 16</td>
</tr>
<tr>
<td>Final examinations</td>
<td>Dec. 17-23</td>
</tr>
<tr>
<td>Winter recess</td>
<td>Dec. 24-Jan. 23</td>
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</tbody>
</table>

#### SPRING SEMESTER

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
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</thead>
<tbody>
<tr>
<td>Registration</td>
<td>Jan. 17-21</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Jan. 24</td>
</tr>
<tr>
<td>Spring recess</td>
<td>April 2-10</td>
</tr>
<tr>
<td>Classes resume</td>
<td>April 11</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>May 20</td>
</tr>
<tr>
<td>Final examinations</td>
<td>May 23-28</td>
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</tbody>
</table>

#### SUMMER SESSION

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction begins</td>
<td>June 13</td>
</tr>
<tr>
<td>Independence Day recess</td>
<td>July 4</td>
</tr>
<tr>
<td>End of session</td>
<td>Aug. 5</td>
</tr>
</tbody>
</table>

*The academic calendars are subject to change.*
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
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:

<table>
<thead>
<tr>
<th>North Division</th>
<th>South Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>UWC-Barron</td>
<td>UWC-Fond du Lac</td>
</tr>
<tr>
<td>UWC-Fox Valley</td>
<td>UWC-Manitowoc</td>
</tr>
<tr>
<td>UWC-Marathon</td>
<td>UWC-Rock</td>
</tr>
<tr>
<td>UWC-Marinette</td>
<td>UWC-Sheboygan</td>
</tr>
<tr>
<td>UWC-Marshfield</td>
<td>UWC-Washington</td>
</tr>
<tr>
<td></td>
<td>UWC-Waukesha</td>
</tr>
</tbody>
</table>

The WCC division for basketball is:

<table>
<thead>
<tr>
<th>North Division</th>
<th>South Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>UWC-Barron</td>
<td>UWC-Baraboo</td>
</tr>
<tr>
<td>UWC-Fond du Lac</td>
<td>UWC-Rock</td>
</tr>
<tr>
<td>UWC-Fox Valley</td>
<td>UWC-Richland</td>
</tr>
<tr>
<td>UWC-Marathon</td>
<td>UWC-Sheboygan</td>
</tr>
<tr>
<td>UWC-Manitowoc</td>
<td>UWC-Washington</td>
</tr>
<tr>
<td>UWC-Marinette</td>
<td>UWC-Waukesha</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Semester I</th>
<th>1975</th>
<th>1976</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classes begin</td>
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<td>Sept. 7</td>
</tr>
<tr>
<td>Last day to add</td>
<td>Sept. 15</td>
<td>Sept. 20</td>
</tr>
<tr>
<td>Last day to drop</td>
<td>Nov. 10</td>
<td>Nov. 1</td>
</tr>
<tr>
<td>Withdrawal deadline</td>
<td>Nov. 24</td>
<td>Nov. 22</td>
</tr>
<tr>
<td>Thanksgiving recess</td>
<td>Nov. 27-Nov. 30</td>
<td>Nov. 25-Nov. 28</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>Dec. 10</td>
<td>Dec. 15</td>
</tr>
<tr>
<td>Final examinations</td>
<td>Dec. 15-Dec. 19</td>
<td>Dec. 16-Dec. 22</td>
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<table>
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<th>1977</th>
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<tbody>
<tr>
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<td>Jan. 5</td>
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<tr>
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<table>
<thead>
<tr>
<th>Semester II</th>
<th>1976</th>
<th>1977</th>
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<tbody>
<tr>
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<td>Jan. 31</td>
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<tr>
<td>Last day to add</td>
<td>Feb. 13</td>
<td>Feb. 11</td>
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<td>Last day to drop</td>
<td>Apr. 9</td>
<td>Mar. 25</td>
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<tr>
<td>Easter Sunday</td>
<td>Apr. 18</td>
<td>Apr. 10</td>
</tr>
<tr>
<td>Spring recess</td>
<td>Apr. 12-Apr. 19</td>
<td>Apr. 9-Apr. 17</td>
</tr>
<tr>
<td>Withdrawal deadline</td>
<td>Apr. 30</td>
<td>Apr. 22</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>May 14</td>
<td>May 13</td>
</tr>
<tr>
<td>Final examinations</td>
<td>May 17-May 22</td>
<td>May 16-May 21</td>
</tr>
</tbody>
</table>

**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:

<table>
<thead>
<tr>
<th>Students Living at Home</th>
<th>Students Living Away From Home</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fees*</td>
<td>Fees*</td>
</tr>
<tr>
<td>$550</td>
<td>$550</td>
</tr>
<tr>
<td>Books and supplies</td>
<td>Books and supplies</td>
</tr>
<tr>
<td>140</td>
<td>140</td>
</tr>
<tr>
<td>Room and Board</td>
<td>Room and Board</td>
</tr>
<tr>
<td>1350</td>
<td>1350</td>
</tr>
<tr>
<td>Total $690</td>
<td>Miscellaneous and travel</td>
</tr>
<tr>
<td></td>
<td>655</td>
</tr>
<tr>
<td>*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.</td>
<td></td>
</tr>
</tbody>
</table>

Fee Schedule (per semester)

<table>
<thead>
<tr>
<th></th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time</td>
<td>$251.00</td>
<td>$822.50</td>
</tr>
<tr>
<td>Part-time (per credit)</td>
<td>20.80</td>
<td>68.55*</td>
</tr>
<tr>
<td>Audit (per credit) under 62 years</td>
<td>9.13</td>
<td>33.00*</td>
</tr>
<tr>
<td>Audit (per credit) over 62 years</td>
<td>no fee</td>
<td>33.00*</td>
</tr>
</tbody>
</table>

*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-Marinette.

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

Employment

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

Scholarships

The financial aid function of the Office of Student Services (see p. 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**

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>3rd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 102</td>
<td>History 101</td>
</tr>
<tr>
<td>Phil 101</td>
<td>English 209</td>
</tr>
<tr>
<td>Chem 125</td>
<td>Math 117</td>
</tr>
<tr>
<td>Electives</td>
<td>Music 173</td>
</tr>
<tr>
<td></td>
<td>Electives</td>
</tr>
<tr>
<td><strong>Total 15-16 credits</strong></td>
<td><strong>Total 15 credits</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>January</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soc 101</td>
</tr>
<tr>
<td>3 credits</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>4th Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 200</td>
<td>History 102</td>
</tr>
<tr>
<td>Psych 202</td>
<td>Electives</td>
</tr>
<tr>
<td>Electives</td>
<td>12 credits</td>
</tr>
<tr>
<td><strong>Total 15 credits</strong></td>
<td><strong>Total 15 credits</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total for Year</th>
<th>33-34 credits</th>
</tr>
</thead>
</table>

**GOAL: Associate of Science degree**

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>3rd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eng 101</td>
<td>Bot 130</td>
</tr>
<tr>
<td>Hist 101</td>
<td>Sociology 101</td>
</tr>
<tr>
<td>Psych 202</td>
<td>Eng 200</td>
</tr>
<tr>
<td>Chem 125</td>
<td>Speech 103</td>
</tr>
<tr>
<td><strong>Total 14 credits</strong></td>
<td><strong>Total 14 credits</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>January</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geography 101</td>
</tr>
<tr>
<td>3 credits</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>4th Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eng 102</td>
<td>Eng 205</td>
</tr>
<tr>
<td>Hist 102</td>
<td>2 Phy. Ed. courses</td>
</tr>
<tr>
<td>Math 110</td>
<td>1 Science course</td>
</tr>
<tr>
<td>Psych 560</td>
<td>Electives</td>
</tr>
<tr>
<td><strong>Total 12 credits</strong></td>
<td><strong>Total 16 credits</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total for Year</th>
<th>29 credits</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Total for Year</th>
<th>32 credits</th>
</tr>
</thead>
</table>
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 ESPENSCHIEID
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
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.

**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.

**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.

**Computer Science CPS**
- 110 Introduction to Computing Machines. 3 credits.
- 210 Algebraic Language Programming. 3 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.

**Bacteriology BAC**
- 101 General Survey of Microbiology. 5 credits.

**Cafeteria**

**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.
Engineering Graphics GRA
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.

Engineering Mechanics MEC

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
102 Journalism: Laboratory. 1 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.
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.

Pharmacy PHM
130 Fundamentals of Pharmacy. 3 credits.
131 Clinical Pharmacy Practice. 3 credits.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>211</td>
<td>Elementary Logic</td>
<td>3</td>
</tr>
<tr>
<td>226</td>
<td>Philosophical Ideas in Literature</td>
<td>3</td>
</tr>
<tr>
<td>291</td>
<td>Selected Topics in Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PED</td>
<td>Physical Education</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Students may elect to take activity courses as</td>
<td></td>
</tr>
<tr>
<td></td>
<td>offered at the Center. Whether or not these</td>
<td></td>
</tr>
<tr>
<td></td>
<td>courses count as degree credits depend on the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>regulations of the institution from which the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>student seeks his degree.</td>
<td></td>
</tr>
<tr>
<td>002</td>
<td>Badminton</td>
<td>1</td>
</tr>
<tr>
<td>003</td>
<td>Basketball</td>
<td>1</td>
</tr>
<tr>
<td>004</td>
<td>Bowling</td>
<td>1</td>
</tr>
<tr>
<td>010</td>
<td>Beginning Tennis</td>
<td>1</td>
</tr>
<tr>
<td>011</td>
<td>Beginning Volleyball</td>
<td>1</td>
</tr>
<tr>
<td>012</td>
<td>Weight Training</td>
<td>1</td>
</tr>
<tr>
<td>026</td>
<td>Physical Fitness and Conditioning</td>
<td>1</td>
</tr>
<tr>
<td>038</td>
<td>Beginning Skiing</td>
<td>1</td>
</tr>
<tr>
<td>040</td>
<td>Tumbling and Trampoline</td>
<td>1</td>
</tr>
<tr>
<td>060</td>
<td>Sailing</td>
<td>1</td>
</tr>
<tr>
<td>119</td>
<td>Standard First Aid and Personal Safety</td>
<td>2</td>
</tr>
<tr>
<td>PHY</td>
<td>Physics</td>
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<tr>
<td>103</td>
<td>General Physics</td>
<td>4</td>
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<td>104</td>
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<tr>
<td>PHS</td>
<td>Physiology</td>
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<tr>
<td>104</td>
<td>Anatomy and Physiology</td>
<td>4</td>
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<tr>
<td>POL</td>
<td>Political Science</td>
<td></td>
</tr>
<tr>
<td>101</td>
<td>Introduction to Politics</td>
<td>3</td>
</tr>
<tr>
<td>104</td>
<td>American Government and Politics</td>
<td>3</td>
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<tr>
<td>175</td>
<td>International Politics</td>
<td>3</td>
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<td>PSY</td>
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<tr>
<td>201</td>
<td>Introductory Psychology</td>
<td>4</td>
</tr>
<tr>
<td>202</td>
<td>Introductory Psychology</td>
<td>3</td>
</tr>
<tr>
<td>205</td>
<td>Dynamics of Human Behavior (Adjustment)</td>
<td>3</td>
</tr>
<tr>
<td>511</td>
<td>Behavior Pathology (Abnormal)</td>
<td>3</td>
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<tr>
<td>530</td>
<td>Introductory Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>560</td>
<td>Human Development: The Early Years</td>
<td>3</td>
</tr>
<tr>
<td>561</td>
<td>Human Development: Adolescence</td>
<td>3</td>
</tr>
<tr>
<td>SOC</td>
<td>Sociology</td>
<td></td>
</tr>
<tr>
<td>101</td>
<td>Man In Society: An Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>120</td>
<td>Marriage and the Family</td>
<td>3</td>
</tr>
<tr>
<td>125</td>
<td>Contemporary American Society</td>
<td>3</td>
</tr>
<tr>
<td>SPE</td>
<td>Speech</td>
<td></td>
</tr>
<tr>
<td>101</td>
<td>Introduction to Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>103</td>
<td>Introduction to Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>130</td>
<td>Introduction to Theatre</td>
<td>3</td>
</tr>
<tr>
<td>131</td>
<td>Theatre Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>150</td>
<td>Introduction to Film</td>
<td>3</td>
</tr>
<tr>
<td>201</td>
<td>Mass Communications</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Role and Effects of Press, Radio, Television and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Film in Modern Society</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Same as JOU 201.)</td>
<td></td>
</tr>
<tr>
<td>231</td>
<td>Theatre Production</td>
<td>3</td>
</tr>
<tr>
<td>232</td>
<td>Introduction to Acting</td>
<td>3</td>
</tr>
<tr>
<td>234</td>
<td>Introduction to Stagecraft</td>
<td>3</td>
</tr>
<tr>
<td>298</td>
<td>Topics in Speech and Dramatic Arts</td>
<td>1-3</td>
</tr>
<tr>
<td>ZOO</td>
<td>Zoology</td>
<td></td>
</tr>
<tr>
<td>101</td>
<td>Animal Biology</td>
<td>5</td>
</tr>
<tr>
<td>203</td>
<td>Fertility, Reproduction, and Family Planning</td>
<td>2</td>
</tr>
<tr>
<td>237</td>
<td>Vertebrate Biology</td>
<td>5</td>
</tr>
<tr>
<td>250</td>
<td>Principles of Ecology</td>
<td>3</td>
</tr>
<tr>
<td>299</td>
<td>Reading and Research in Zoology</td>
<td>1-3</td>
</tr>
<tr>
<td>515</td>
<td>Conservation of Aquatic Resources: Limnology</td>
<td>2</td>
</tr>
</tbody>
</table>
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,  
Assistant 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*

<table>
<thead>
<tr>
<th>Credits</th>
<th>Resident</th>
<th>Non-resident</th>
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</thead>
<tbody>
<tr>
<td>1-11</td>
<td>$21.05 per credit</td>
<td>$68.80 per credit</td>
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<tr>
<td>12 or more</td>
<td>$254</td>
<td>$825.50</td>
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</table>

*Subject to change

STUDENT EXPENSES

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</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$508 (subject to change)</td>
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<tr>
<td>Books and Supplies</td>
<td>$130 (estimate)</td>
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<tr>
<td>TOTAL</td>
<td>$638 per academic year</td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Anthropology</th>
<th>Economics</th>
<th>Journalism</th>
<th>Physics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art</td>
<td>English</td>
<td>Library Science</td>
<td>Psychology</td>
</tr>
<tr>
<td>Astronomy</td>
<td>French</td>
<td>Mathematics</td>
<td>Social Work</td>
</tr>
<tr>
<td>Botany</td>
<td>Geography</td>
<td>Music</td>
<td>Sociology</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Geology</td>
<td>Philosophy</td>
<td>Speech</td>
</tr>
<tr>
<td>Computer Science</td>
<td>History</td>
<td>Physical Education</td>
<td>Zoology</td>
</tr>
</tbody>
</table>

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

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
115 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
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>298</td>
<td>A Figure or Figures in English and/or American Literature</td>
<td>3 credits</td>
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<td>299</td>
<td>Independent Reading</td>
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<td><strong>FRENCH</strong></td>
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<td>101</td>
<td>First Semester French</td>
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<td>102</td>
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<td>201</td>
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<td>202</td>
<td>Fourth Semester French</td>
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<tr>
<td>222</td>
<td>Introduction to French Literature, Eighteenth and Nineteenth Century</td>
<td>3 credits</td>
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<tr>
<td>223</td>
<td>Introduction to French Literature, Twentieth Century</td>
<td>3 credits</td>
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<td></td>
<td><strong>GEOGRAPHY</strong></td>
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<td>101</td>
<td>Introduction to Cultural Geography</td>
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<td>110</td>
<td>World Regional Geography</td>
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<tr>
<td>115</td>
<td>Economic Geography</td>
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<tr>
<td>123</td>
<td>Physical Geography: Weather and Climate</td>
<td>5 credits</td>
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<tr>
<td>124</td>
<td>Physical Geography: Landforms</td>
<td>5 credits</td>
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<tr>
<td>125</td>
<td>Survey of Physical Geography</td>
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<td>291</td>
<td>Geographic Field Study</td>
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<td>299</td>
<td>Independent Reading</td>
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<tr>
<td>341</td>
<td>The United States and Canada</td>
<td>3 credits</td>
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<tr>
<td>342</td>
<td>Geography of Wisconsin</td>
<td>3 credits</td>
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<tr>
<td>350</td>
<td>Environmental Conservation</td>
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<td><strong>HISTORY</strong></td>
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<td>101</td>
<td>United States History to the Civil War</td>
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<tr>
<td>102</td>
<td>History of the United States Since the Civil War</td>
<td>3 credits</td>
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<tr>
<td>119</td>
<td>The Making of Modern Europe</td>
<td>3 credits</td>
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<tr>
<td>120</td>
<td>Europe and the Modern World, 1815 to the Present</td>
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<tr>
<td>127</td>
<td>The World in the Twentieth Century</td>
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<td>History of the Soviet Union</td>
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<td>259</td>
<td>History of Europe Since 1945</td>
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<td>Applied Journalism</td>
<td>0-1 credit</td>
</tr>
<tr>
<td>201</td>
<td>Mass Communications: Role and Effects of Press, Radio, Television and Film in Modern Society</td>
<td>3 credits</td>
</tr>
<tr>
<td></td>
<td><strong>MATHEMATICS</strong></td>
<td></td>
</tr>
<tr>
<td>102</td>
<td>Survey of Mathematics</td>
<td>3 credits</td>
</tr>
<tr>
<td>105</td>
<td>Introduction to College Algebra</td>
<td>3 credits</td>
</tr>
<tr>
<td>110</td>
<td>College Algebra</td>
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</tr>
<tr>
<td>113</td>
<td>Trigonometry</td>
<td>2 credits</td>
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<tr>
<td>117</td>
<td>Elementary Statistics</td>
<td>3 credits</td>
</tr>
<tr>
<td>118</td>
<td>Introductory Mathematics of Finance</td>
<td>2 credits</td>
</tr>
<tr>
<td>119</td>
<td>Introductory Finite Probability</td>
<td>2 credits</td>
</tr>
<tr>
<td>221</td>
<td>Calculus and Analytic Geometry I</td>
<td>5 credits</td>
</tr>
<tr>
<td>222</td>
<td>Calculus and Analytic Geometry II</td>
<td>5 credits</td>
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<tr>
<td>223</td>
<td>Calculus and Analytic Geometry III</td>
<td>4 credits</td>
</tr>
<tr>
<td>299</td>
<td>Independent Reading in Mathematics</td>
<td>1-3 credits</td>
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<tr>
<td>320</td>
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<tr>
<td></td>
<td><strong>MUSIC</strong></td>
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<tr>
<td>070</td>
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<tr>
<td>071</td>
<td>Band</td>
<td>0-1 credit</td>
</tr>
<tr>
<td>072</td>
<td>Chorus</td>
<td>0-1 credit</td>
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<tr>
<td>074</td>
<td>Jazz Ensemble</td>
<td>0-1 credit</td>
</tr>
<tr>
<td>075</td>
<td>Vocal Ensemble (Swing Choir)</td>
<td>2 credits</td>
</tr>
<tr>
<td>171</td>
<td>Music Theory I</td>
<td>4 credits</td>
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<tr>
<td>172</td>
<td>Music Theory I</td>
<td>4 credits</td>
</tr>
<tr>
<td>173</td>
<td>Music Literature and Appreciation</td>
<td>3 credits</td>
</tr>
<tr>
<td>174</td>
<td>Music Literature and Appreciation</td>
<td>3 credits</td>
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<tr>
<td>271</td>
<td>Music Theory II</td>
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<td>272</td>
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<td>4 credits</td>
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<tr>
<td>275</td>
<td>Music History II</td>
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<tr>
<td>276</td>
<td>Music History and Literature</td>
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<td>299</td>
<td>Independent Study Ensembles</td>
<td>1-3 credits</td>
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<tr>
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<td><strong>PHILOSOPHY</strong></td>
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<td>Introduction to Philosophy</td>
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<tr>
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<td>Introduction to Philosophy of Religion</td>
<td>3 credits</td>
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<tr>
<td>211</td>
<td>Elementary Logic</td>
<td>3 credits</td>
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<tr>
<td>241</td>
<td>Introductory Ethics</td>
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<td>102</td>
<td>Basketball</td>
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<td></td>
<td><strong>JOURNALISM</strong></td>
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<tr>
<td>100</td>
<td>Applied Journalism</td>
<td>0-1 credit</td>
</tr>
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<td>201</td>
<td>Mass Communications: Role and Effects of Press, Radio, Television and Film in Modern Society</td>
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<td>299</td>
<td>Independent Reading in Mathematics</td>
<td>1-3 credits</td>
</tr>
<tr>
<td>320</td>
<td>Linear Mathematics</td>
<td>4 credits</td>
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</table>
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
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 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)
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) *

<table>
<thead>
<tr>
<th>Credits</th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-11 (part-time)</td>
<td>$21.15 per credit</td>
<td>$68.90 per credit</td>
</tr>
<tr>
<td>12 or more (full-time)</td>
<td>$255</td>
<td>$826.50</td>
</tr>
</tbody>
</table>

*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

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration</td>
<td>Aug. 25-29</td>
</tr>
<tr>
<td>Labor Day</td>
<td>Sept. 1</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Sept. 2</td>
</tr>
<tr>
<td>Thanksgiving recess</td>
<td>Nov. 27 and 28</td>
</tr>
<tr>
<td>Classes resume</td>
<td>Dec. 1</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>Dec. 15</td>
</tr>
<tr>
<td>Final examinations</td>
<td>Dec. 17-23</td>
</tr>
<tr>
<td>Winter recess</td>
<td>Dec. 24-Jan. 25</td>
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</table>

### SPRING SEMESTER

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
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</thead>
<tbody>
<tr>
<td>Registration</td>
<td>Jan. 19-23</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Jan. 26</td>
</tr>
<tr>
<td>Spring recess</td>
<td>April 12-19</td>
</tr>
<tr>
<td>Classes resume</td>
<td>April 20</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>May 14</td>
</tr>
<tr>
<td>Final examinations</td>
<td>May 17-22</td>
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</tbody>
</table>

### SUMMER SESSION

<table>
<thead>
<tr>
<th>Event</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Instruction begins</td>
<td>June 14</td>
</tr>
<tr>
<td>Independence Day recess</td>
<td>July 5</td>
</tr>
<tr>
<td>End of session</td>
<td>Aug. 6</td>
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## ACADEMIC CALENDAR, 1976-77*

### FALL SEMESTER

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
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</thead>
<tbody>
<tr>
<td>Registration</td>
<td>Aug. 30-Sept. 3</td>
</tr>
<tr>
<td>Labor Day</td>
<td>Sept. 6</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Sept. 7</td>
</tr>
<tr>
<td>Thanksgiving recess</td>
<td>Nov. 25 and 26</td>
</tr>
<tr>
<td>Classes resume</td>
<td>Nov. 29</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>Dec. 16</td>
</tr>
<tr>
<td>Final examinations</td>
<td>Dec. 17-23</td>
</tr>
<tr>
<td>Winter recess</td>
<td>Dec. 24-Jan. 23</td>
</tr>
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</table>

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<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration</td>
<td>Jan. 17-21</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Jan. 24</td>
</tr>
<tr>
<td>Spring recess</td>
<td>April 2-10</td>
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<tr>
<td>Classes resume</td>
<td>April 11</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>May 20</td>
</tr>
<tr>
<td>Final examinations</td>
<td>May 23-28</td>
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### SUMMER SESSION

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction begins</td>
<td>June 13</td>
</tr>
<tr>
<td>Independence Day recess</td>
<td>July 4</td>
</tr>
<tr>
<td>End of session</td>
<td>Aug. 5</td>
</tr>
</tbody>
</table>

*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

## BUSINESS
- **201 Introductory Accounting** 3 credits
- **202 Intermediate Accounting** 3 credits

## CHEMISTRY
- **145 General Chemistry** 5 credits
- **155 General Chemistry** 5 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

## 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
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>101</td>
<td>University Forum</td>
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<tr>
<td>102</td>
<td>Survey of Mathematics</td>
<td>2-4</td>
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<tr>
<td>109</td>
<td>Introductory College Algebra</td>
<td>4</td>
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<tr>
<td>117</td>
<td>Elementary Statistics</td>
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<tr>
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<tr>
<td>119</td>
<td>Introductory Finite Probability</td>
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<tr>
<td>124</td>
<td>Pre-calculus Mathematics</td>
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<tr>
<td>130</td>
<td>Mathematics for Elementary Teachers</td>
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<td>131</td>
<td>Algebra for Elementary Teachers</td>
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<tr>
<td>221</td>
<td>Calculus and Analytic Geometry I</td>
<td>5</td>
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<tr>
<td>072</td>
<td>Chorus</td>
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<tr>
<td>073</td>
<td>Swing Choir</td>
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<td>074</td>
<td>Jazz Ensemble</td>
<td>1</td>
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<td>Independent Study</td>
<td>3</td>
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**GEOGRAPHY**

<table>
<thead>
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<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>123</td>
<td>Physical Geography: Weather and Climate</td>
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<tr>
<td>124</td>
<td>Physical Geography: Landforms</td>
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**HISTORY**

<table>
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<th>Course</th>
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<tr>
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<td>United States History to the Civil War</td>
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<tr>
<td>102</td>
<td>History of the United States since the Civil War</td>
<td>3</td>
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<tr>
<td>105</td>
<td>History of Western Civilization</td>
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<td>History of Western Civilization</td>
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<td>255</td>
<td>Problems in American History</td>
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<tr>
<td>289</td>
<td>Colonial and Revolutionary American, 1607-1789</td>
<td>3</td>
</tr>
<tr>
<td>295</td>
<td>The United States, 1877-1917: The Rise of Modern America</td>
<td>3</td>
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<tr>
<td>299</td>
<td>Independent Studies</td>
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**INTERDISCIPLINARY STUDIES**

<table>
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<th>Course</th>
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<tbody>
<tr>
<td>197</td>
<td>Basic Photography</td>
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**JOURNALISM**

<table>
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<td>203</td>
<td>News and Informational Writing</td>
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<td>News Reporting</td>
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**MUSIC**

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<tr>
<td>072</td>
<td>Chorus</td>
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<td>073</td>
<td>Swing Choir</td>
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<tr>
<td>074</td>
<td>Jazz Ensemble</td>
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<td>173</td>
<td>Music Literature and Appreciation</td>
<td>3</td>
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<td>299</td>
<td>Independent Study</td>
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<tr>
<td>170</td>
<td>Introduction to Natural Resources</td>
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<td><strong>PHILOSOPHY</strong></td>
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<tr>
<td>101</td>
<td>Introduction to Philosophy</td>
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<td>211</td>
<td>Elementary Logic</td>
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<td>Independent Reading in Philosophy</td>
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<tr>
<td>003</td>
<td>Basketball</td>
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<td>004</td>
<td>Bowling</td>
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<tr>
<td>005</td>
<td>Beginning Golf</td>
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<td>Softball</td>
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<td>011</td>
<td>Beginning Volleyball</td>
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<td>012</td>
<td>Weight Training</td>
<td>1</td>
</tr>
<tr>
<td>026</td>
<td>Physical Fitness and Conditioning</td>
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<td>Physical Fitness and Conditioning</td>
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<tr>
<td>028</td>
<td>Beginning Modern Dance</td>
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<tr>
<td>029</td>
<td>Folk and Square Dance</td>
<td>1</td>
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<tr>
<td>030</td>
<td>Social Dance</td>
<td>1</td>
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<tr>
<td>041</td>
<td>Wrestling</td>
<td>1</td>
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<tr>
<td>055</td>
<td>Beginning Swimming</td>
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<td>056</td>
<td>Intermediate Swimming</td>
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<td>057</td>
<td>Senior Life Saving</td>
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<td>102</td>
<td>Basketball Fundamentals</td>
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<td>Baseball</td>
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<tr>
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<td>Badminton</td>
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<td>Curling</td>
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<td>107</td>
<td>Folk and Square Dance</td>
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<td>108</td>
<td>Social Dance</td>
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<td>109</td>
<td>Beginning Golf</td>
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<td>112</td>
<td>Competitive Swimming</td>
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<td>113</td>
<td>Volleyball</td>
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<td>114</td>
<td>Tennis</td>
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<td>115</td>
<td>Soccer</td>
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<td>Weight Training</td>
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<td>Wrestling</td>
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<td>Standard First Aid and Personal Safety</td>
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<td>Principles of Physical Education</td>
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<td>205</td>
<td>Prevention and Treatment of Athletic Injuries</td>
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<td>206</td>
<td>Personal Health</td>
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<td>209</td>
<td>Team and Individual Sports I</td>
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<tr>
<td>210</td>
<td>Team and Individual Sports II</td>
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<td>211</td>
<td>Physical Education for Elementary Schools</td>
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<tr>
<td>Course</td>
<td>Title</td>
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<td><strong>PHYSIOLOGY</strong></td>
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<tr>
<td>104</td>
<td>American Government and Politics</td>
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<td>Comparative Politics of Major Nations</td>
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<td>560</td>
<td>Human Development: The Early Years</td>
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<td>101</td>
<td>Man in Society: An Introduction to Sociology</td>
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<tr>
<td>120</td>
<td>Marriage and the Family</td>
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<td>Social Disorganization</td>
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<tr>
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<td>Introduction to World Population</td>
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<td>530</td>
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<td><strong>SPEECH AND DRAMATIC ARTS</strong></td>
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<td>Theatre Laboratory</td>
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<td><strong>ZOLOGY</strong></td>
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<td>101</td>
<td>Animal Biology</td>
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<tr>
<td>103</td>
<td>Man and the Natural World</td>
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<td>107</td>
<td>Biological Aspects of Conservation of Natural Resources</td>
<td>2 credits</td>
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<tr>
<td>109</td>
<td>Concepts of Biology</td>
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<tr>
<td>140</td>
<td>Introduction to Wildlife Resources</td>
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<tr>
<td>151</td>
<td>Introductory Biology</td>
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<tr>
<td>299</td>
<td>Reading and Research in Zoology</td>
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</table>
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.

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:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Full-time Student</td>
<td>$268 per semester (12 credits or more)</td>
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<tr>
<td>Part-time Student</td>
<td>$22.25 per credit</td>
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Non-Resident Tuition Due Registration Day

<p>| | |</p>
<table>
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<tbody>
<tr>
<td>Full-time Student</td>
<td>$839.50 per semester (12 credits or more)</td>
</tr>
<tr>
<td>Part-time Student</td>
<td>$70.00 per credit</td>
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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:

<table>
<thead>
<tr>
<th>Week</th>
<th>1st week</th>
<th>2nd week</th>
<th>3rd week</th>
<th>4th week</th>
<th>After 4th week</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>100%</td>
<td>80%</td>
<td>60%</td>
<td>60%</td>
<td>0%</td>
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Withdrawal Without Payment of Fees:

<table>
<thead>
<tr>
<th>Week</th>
<th>2nd week</th>
<th>3rd week</th>
<th>4th week</th>
<th>After 4th Week</th>
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<tbody>
<tr>
<td></td>
<td>20%</td>
<td>40%</td>
<td>40%</td>
<td>100%</td>
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Refund Schedule for Withdrawals:

<table>
<thead>
<tr>
<th>Week</th>
<th>1st week</th>
<th>2nd week</th>
<th>3rd week</th>
<th>4th week</th>
<th>After 4th week</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>100%</td>
<td>80%</td>
<td>60%</td>
<td>60%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Withdrawal Without Payment of Fees:

<table>
<thead>
<tr>
<th>Week</th>
<th>2nd week</th>
<th>3rd week</th>
<th>4th week</th>
<th>After 4th Week</th>
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<td>20%</td>
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</table>

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*

<table>
<thead>
<tr>
<th></th>
<th>Fall Semester</th>
<th>Spring Semester</th>
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<tbody>
<tr>
<td>Registration</td>
<td>Aug. 25-29</td>
<td>Jan. 19-23</td>
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<tr>
<td>Labor Day</td>
<td>Sept. 1</td>
<td>Instruction begins Jan. 26</td>
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<td>Instruction begins</td>
<td>Sept. 2</td>
<td>Instruction begins April 20</td>
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<tr>
<td>Thanksgiving recess</td>
<td>Nov. 27 and 28</td>
<td>Spring recess April 12-19</td>
</tr>
<tr>
<td>Classes resume</td>
<td>Dec. 1</td>
<td>Classes resume April 20</td>
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<tr>
<td>Last day of classes</td>
<td>Dec. 15</td>
<td>Last day of classes May 14</td>
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<tr>
<td>Final examinations</td>
<td>Dec. 17-23</td>
<td>Final examinations May 17-22</td>
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Academic Calendar, 1976-77*

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<thead>
<tr>
<th></th>
<th>Fall Semester</th>
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<tbody>
<tr>
<td>Registration</td>
<td>Aug. 30-Sept. 3</td>
<td>Jan. 17-21</td>
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<tr>
<td>Instruction begins</td>
<td>Sept. 6</td>
<td>Instruction begins Jan. 24</td>
</tr>
<tr>
<td>Thanksgiving recess</td>
<td>Nov. 25 and 26</td>
<td>Spring recess April 2-10</td>
</tr>
<tr>
<td>Classes resume</td>
<td>Nov. 29</td>
<td>Classes resume April 11</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>Dec. 16</td>
<td>Last day of classes May 20</td>
</tr>
<tr>
<td>Final examinations</td>
<td>Dec. 17-23</td>
<td>Final examinations May 23-28</td>
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SUMMER SESSION

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<tbody>
<tr>
<td>Instruction begins</td>
<td>June 14</td>
<td>Instruction begins June 13</td>
</tr>
<tr>
<td>Independence Day recess</td>
<td>July 5</td>
<td>Independence Day recess July 4</td>
</tr>
<tr>
<td>End of session</td>
<td>Aug. 6</td>
<td>End of session Aug. 5</td>
</tr>
</tbody>
</table>

*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 biomedical 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 toboganning 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—for 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 Wisconsin
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 Kentuck

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 (1969)
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, Wi. 53545
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 Waltermann
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. Walterman
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.
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

ROBERT 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
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M.S., University of California (Berkeley)

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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

BERNARD WONG
Assistant Professor, Anthropology
Ph.D., University of Wisconsin - Madison

MARY ALICE WIMMER
Assistant Professor, Art
M.F.A., University of Wisconsin - Madison

MARY ALICE WIMMER
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 accommodate them. Counselors are available, during evening hours as well as day, to assist persons in decisions concerning majors and in making the adjustment back to a college routine. In this regard, the Office of Student Services is available for all persons in the Rock County area, not just students.

APPLICATION PROCEDURE

In order to be considered for admission, the student must submit an application for admission. The application form, which can be obtained from the high school guidance office or from the university, should be given to the high school counselor or sent directly to the Office of Student Services. In the case of regular, degree-bound or matriculating students, an official transcript of high school work and any other college course work must also be submitted. Special students may complete a special application and they are not required to submit transcripts of high school or college work.
REGISTRATION

Once the student has been accepted to the university, he or she will be informed of registration dates. Registration normally takes place the week prior to the start of classes. All matriculating students and all students who wish to enroll in English and mathematics courses must take placement examinations which are administered before registration. New students must also attend academic orientation sessions which are scheduled before students register.

A timetable of courses offered in a given term should be used in the selection of courses. Timetables, which include specific information regarding courses, instructors, times, and the semester calendar, are available at high schools or the Office of Student Services.

SUMMER SESSION

A variety of courses are offered during the summer months. Since there are only eight weeks of study, it is not advisable for students to take more than nine credits of course work.

FEES AND EXPENSES

Following is a tuition schedule for UWC-Rock County. The tuition rate is subject to change.

Part-time students (1-11 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, 193, 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, 076, 077, 078, 079, 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*

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.
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 aid 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.

<table>
<thead>
<tr>
<th>Credits</th>
<th>Resident</th>
<th>Non-resident</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-11 (part-time)</td>
<td>$20.50 per credit</td>
<td>$68.25 per credit</td>
</tr>
<tr>
<td>12 or more (full-time)</td>
<td>$247.00</td>
<td>$818.50</td>
</tr>
</tbody>
</table>

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.

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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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LEONARD F. ZIMNY  
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M.S.I.R., Loyola University

*As of March 10, 1975
## ACADEMIC CALENDAR, 1975-76*

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
</tr>
<tr>
<td>Registration</td>
<td>Aug. 25-29</td>
</tr>
<tr>
<td>Labor Day</td>
<td>Sept. 1</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Sept. 2</td>
</tr>
<tr>
<td>Thanksgiving recess</td>
<td>Nov. 27 and 28</td>
</tr>
<tr>
<td>Classes resume</td>
<td>Dec. 1</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>Dec. 15</td>
</tr>
<tr>
<td>Final examinations</td>
<td>Dec. 17-23</td>
</tr>
<tr>
<td>Winter recess</td>
<td>Dec. 24-Jan. 25</td>
</tr>
<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td></td>
</tr>
<tr>
<td>Registration</td>
<td>Jan. 19-23</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Jan. 26</td>
</tr>
<tr>
<td>Spring recess</td>
<td>April 12-19</td>
</tr>
<tr>
<td>Classes resume</td>
<td>April 20</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>May 14</td>
</tr>
<tr>
<td>Final examinations</td>
<td>May 17-22</td>
</tr>
<tr>
<td><strong>SUMMER SESSION</strong></td>
<td></td>
</tr>
<tr>
<td>Instruction begins</td>
<td>June 14</td>
</tr>
<tr>
<td>Independence Day recess</td>
<td>July 5</td>
</tr>
<tr>
<td>End of session</td>
<td>Aug. 6</td>
</tr>
</tbody>
</table>

## ACADEMIC CALENDAR, 1976-77*

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
</tr>
<tr>
<td>Registration</td>
<td>Aug. 30-Sept. 3</td>
</tr>
<tr>
<td>Labor Day</td>
<td>Sept. 6</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Sept. 7</td>
</tr>
<tr>
<td>Thanksgiving recess</td>
<td>Nov. 25 and 26</td>
</tr>
<tr>
<td>Classes resume</td>
<td>Nov. 29</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>Dec. 16</td>
</tr>
<tr>
<td>Final examinations</td>
<td>Dec. 17-23</td>
</tr>
<tr>
<td>Winter recess</td>
<td>Dec. 24-Jan. 23</td>
</tr>
<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td></td>
</tr>
<tr>
<td>Registration</td>
<td>Jan. 17-21</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Jan. 24</td>
</tr>
<tr>
<td>Spring recess</td>
<td>April 2-10</td>
</tr>
<tr>
<td>Classes resume</td>
<td>April 11</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>May 20</td>
</tr>
<tr>
<td>Final examinations</td>
<td>May 23-28</td>
</tr>
<tr>
<td><strong>SUMMER SESSION</strong></td>
<td></td>
</tr>
<tr>
<td>Instruction begins</td>
<td>June 13</td>
</tr>
<tr>
<td>Independence Day recess</td>
<td>July 4</td>
</tr>
<tr>
<td>End of session</td>
<td>Aug. 5</td>
</tr>
</tbody>
</table>

*The academic calendars are subject to change.
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, experiences, and motivations of every other.
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:

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

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; men’s and women’s intramural softball. The events that are organized by the
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 neighboring institutions.
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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course</th>
</tr>
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<tbody>
<tr>
<td>ANTHROPOLOGY 100</td>
<td>FRENCH 101</td>
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<tr>
<td>ANTHROPOLOGY 200</td>
<td>FRENCH 102</td>
</tr>
<tr>
<td>ART 101</td>
<td>GEOGRAPHY 101</td>
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<tr>
<td>ART 102</td>
<td>GEOGRAPHY 110</td>
</tr>
<tr>
<td>ART 111</td>
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<td>MATHEMATICS 223</td>
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<td>MATHEMATICS 320</td>
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<td>ENGLISH 255</td>
<td>MUSIC APPLIED 299</td>
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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 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 III
English 200 or Humanities
  electives 3 cr.
Bus. Ad. 201 (Accounting I) 3 cr.
Science, Social Studies, or
  Humanities electives 6 cr.
TOTAL CREDITS 15-16

Semester IV
Business Ad. 202 or 204
  (Accounting II) 3 cr.
Math (117 or 211 or 222) 3-4 cr.
Science, Social Studies, or
  Humanities electives 6 cr.
TOTAL CREDITS 15-17
### Education

#### Semester I
- English 101 3 cr.
- Speech 101 or 103 3 cr.
- Social Studies, Humanities, Fine Arts, or Science Electives 6 cr.
- Music 170 3 cr.

**TOTAL CREDITS 15**

#### Semester III
- English 200 3 cr.
- Education 200 2 cr.
- Social Studies, Humanities, Fine Arts, or Science electives 6 cr.
- Area of concentration or free electives 6 cr.

**TOTAL CREDITS 17**

#### Semester 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 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.

**TOTAL CREDITS 16**

#### Semester IV
- Literature or Humanities elect. 3 cr.
- Chemistry 352 2 cr.
- Chemistry 363 3 cr.
- Physics 104 4 cr.
### 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 15**

### 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 17**

### 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 II**
- English 102 3 cr.
- Chemistry 155 5 cr.
- Botany 130 5 cr.
- Social Studies electives 3 cr.

**TOTAL CREDITS 16**

**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 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 II**
- English 102 3 cr.
- Chemistry 203 and 211 4 cr.
- Physiology 104 4 cr.
- Sociology 130 3 cr.

**TOTAL CREDITS 14**

**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 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)*

**Semester I**
- English 101 3 cr.
- Chemistry 125 or 145 5 cr.
- Zoology 101 5 cr.
- Sociology 101 3 cr.

**TOTAL CREDITS 16**

**Semester II**
- English 102 3 cr.
- Bacteriology 101 4 cr.
- Physiology 104 4 cr.
- Psychology 201 4 cr.

**TOTAL CREDITS 15**

*Students must transfer after one year at UWWC.*

### 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 II**
- English 102 3 cr.
- Chemistry 155 5 cr.
- Physiology 104 4 cr.
- Foreign Language or Psychology 201 4 cr.

**TOTAL CREDITS 16**

**Semester III**
- English 200 3 cr.
- Physics 103 4 cr.
- For. Lang. or History 3-4 cr.
- Speech 101 3 cr.

**Semester IV**
- Humanities Elective 3 cr.
- Physics 104 4 cr.
- For. Lang. or History 3-4 cr.
- Psychology 501 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 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 IV
- English elective 3 cr.
- Foreign Language 4 cr.
- Science elective 3 cr.
- Social Studies or Humanities electives 6 cr.

**TOTAL CREDITS 16**
### ACADEMIC CALENDAR, 1975-76*

**FALL SEMESTER**

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
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<tbody>
<tr>
<td>Registration</td>
<td>Aug. 25-29</td>
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<tr>
<td>Labor Day</td>
<td>Sept. 1</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Sept. 2</td>
</tr>
<tr>
<td>Thanksgiving recess</td>
<td>Nov. 27 and 28</td>
</tr>
<tr>
<td>Classes resume</td>
<td>Dec. 1</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>Dec. 15</td>
</tr>
<tr>
<td>Final examinations</td>
<td>Dec. 17-23</td>
</tr>
<tr>
<td>Winter recess</td>
<td>Dec. 24-Jan. 25</td>
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**SPRING SEMESTER**

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<td>Jan. 19-23</td>
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<tr>
<td>Instruction begins</td>
<td>Jan. 26</td>
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<tr>
<td>Spring recess</td>
<td>April 12-19</td>
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<tr>
<td>Classes resume</td>
<td>April 20</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>May 14</td>
</tr>
<tr>
<td>Final examinations</td>
<td>May 17-22</td>
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**SUMMER SESSION**

<table>
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<tbody>
<tr>
<td>Instruction begins</td>
<td>June 14</td>
</tr>
<tr>
<td>Independence Day recess</td>
<td>July 5</td>
</tr>
<tr>
<td>End of session</td>
<td>Aug. 6</td>
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### ACADEMIC CALENDAR, 1976-77*

**FALL SEMESTER**

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<tr>
<th>Event</th>
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<tbody>
<tr>
<td>Registration</td>
<td>Aug. 30-Sept. 3</td>
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<tr>
<td>Labor Day</td>
<td>Sept. 6</td>
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<td>Nov. 25 and 26</td>
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<td>Nov. 29</td>
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<td>Dec. 16</td>
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<td>Dec. 17-23</td>
</tr>
<tr>
<td>Winter recess</td>
<td>Dec. 24-Jan. 23</td>
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**SPRING SEMESTER**

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<th>Event</th>
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<tbody>
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<td>Registration</td>
<td>Jan. 17-21</td>
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<tr>
<td>Instruction begins</td>
<td>Jan. 24</td>
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<td>Spring recess</td>
<td>April 2-10</td>
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<tr>
<td>Classes resume</td>
<td>April 11</td>
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<td>Last day of classes</td>
<td>May 20</td>
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<tr>
<td>Final examinations</td>
<td>May 23-28</td>
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**SUMMER SESSION**

<table>
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<th>Event</th>
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</thead>
<tbody>
<tr>
<td>Instruction begins</td>
<td>June 13</td>
</tr>
<tr>
<td>Independence Day recess</td>
<td>July 4</td>
</tr>
<tr>
<td>End of session</td>
<td>Aug. 5</td>
</tr>
</tbody>
</table>

*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.
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.

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M.F.A. University of Notre Dame

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Ph.D. University of Chicago

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Associate Professor of Sociology
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M.S. University of Wisconsin-Madison
Ph.D. University of Wisconsin-Madison

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Zoology, Instructor
B.S. & M.S. Northern Illinois University

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Associate Professor of Political Science
J.U.C. (Law) Charles University, Prague
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M.S. University of Wisconsin-Madison
Ph.D. University of Wisconsin-Madison

ROBERT CALHOUN
Assistant Professor of English
B.A. & M.A. University of Virginia

ANNA CAMPBELL
Associate Professor of Psychology
B.A. & Ph.D. Adelphi College

JAMES CHENEY
Assistant Professor of Philosophy
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M.A. University of Wisconsin-Madison
Ph.D. University of Wisconsin-Madison
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Mathematics, Instructor
B.A. & M.A. University of Massachusetts

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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

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M.S. University of Wisconsin-Milwaukee

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M.A. University of Michigan

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M.S. University of Wisconsin-Madison

FAYE FLESIA
Librarian
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M.S. University of Wisconsin-Madison

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Ph.D. The John Hopkins University

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Associate Dean,
Associate Professor of History
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Ph.D. University of Wisconsin-Madison

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Ph.D. University of California-Berkeley

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Ph.D. University of Wis.-Milwaukee

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Ph.D. University of Pittsburgh

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M.A. University of Illinois

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M.S. University of Iowa

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I.R. University of Delft Netherlands

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M.A. University of Wisconsin-Madison

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Student Services, Counselor
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M.S. Mankato State College

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B.M. Lawrence University
M.M. Indiana University
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

**PRE-PROFESSIONAL***
- Business
- Education
- Engineering
- Journalism
- Law
- Medicine and Allied Fields
- Nursing

**FINE ARTS**
- Art
- Drama
- Music

**PHYSICAL EDUCATION**
- Social Work

*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.
JOHN MCADAM
Assistant Professor of Mathematics
B.S. University of Chicago
M.S. University of Wisconsin-Madison

R. BLAKELY MCNULTY
Assistant Professor of History
B.A. & M.A. University of South Carolina

MATTHEW E. MORLEY
Computer Science/Physics, Lecturer
B.A. University of Wisconsin-Oshkosh
M.S. University of Wisconsin-Milwaukee

THOMAS P. MOYLAN
English, Instructor
B.A. St. Mary's College
M.A. University of Wisconsin-Milwaukee

JOHN E. MUENDEL
History, Lecturer
B.S. Columbia University
M.A. University of Wisconsin-Madison
Ph.D. University of Wisconsin-Madison

LARAINA A. O'BRIEN
Assistant to the Dean, Academic
B.A. Marquette University

KENNETH D. OLIVER
Dean
B.S. Missouri Valley College
M.Ed. University of Missouri
Ed.D. University of Missouri

MARY ORMSON
Student Services, Counselor
B.S. & M.S. University of Wis.-LaCrosse

DIANA ORZ
Chemistry, Instructor
B.S. University of Wisconsin-Milwaukee
M.S. University of Wisconsin-Madison

DAVID F. OVERSTREET
Anthropology, Instructor
B.S. & M.S. University of Wis.-Milwaukee

MICHAEL PATE
Director of Library and Media Services
B.A. & M.A. Western Michigan University

RONALD PENKOFF
Professor of Art
B.F.A. Bowling Green State University
M.A. Ohio State University

RAYMOND PFLEGER
Associate Professor of Geography
B.S. Ohio University
Ph.M. University of Wisconsin-Madison

JOHN W. RABBY
Associate Professor of English
B.S. Spring Hill College
M.A. Marquette University

ANNA ROBINSON
Assistant Professor of English
B.A. Huston-Tillotson College
M.A. Texas Southern University
Ph.D. Penn State University

THERESE ROZGA
Communication Arts, Instructor
B.S. John Carroll University
M.A. Marquette University

MARY RYAN
Assistant Professor of Physical Education
B.S. University of Illinois
M.S. University of Wisconsin-Madison

WALTER SADLER
Assistant Professor of Mathematics
B.A. Alfred University
M.S. University of Wisconsin-Madison

CHARLES SCHULTZ
Student Activities Coordinator
B.S. Carroll College

DIK SCHWANKE
Associate Professor of Art
B.S. & M.S. University of Wis.-Milwaukee
M.F.A. University of Wisconsin-Madison

PHYLLIS SEIBERT
Chemistry, Laboratory Technician

GHULAM SHAH
Associate Professor of Mathematics
B.A. Kashmir University
M.A. & LL.B. Aligarh University
Ph.D. University of Wis.-Milwaukee

JAMES SIDWELL
Student Services, Director
B.S. & M.A. University of Missouri

BETTY MURNAN SMITH
Assistant Professor of English
B.A. Butler University
M.A. State University of Iowa

STEPHEN SOLHEIM
Botany, Zoology, Laboratory Technician

ROBERT G. SPLIES
Professor of Chemistry
B.S. & M.S. University of Wis.-Madison
Ph.D. University of Wis.-Madison

DONALD STIMPERT
Associate Professor of Music
B.S. Kent State University
M.M. Indiana University

HUNG-MAO TIEN
Associate Professor of Political Science
B.A. Tunghai University
M.A. University of Wis.-Madison
Ph.D. University of Wis.-Madison

SARA TOENES
Assistant Professor of French
B.A. University of North Carolina-Greensboro
M.A. University of Wisconsin-Madison
Ph.D. University of Wisconsin-Madison

MARY E. TRAPP
Journalism, Instructor
B.A. University of North Dakota
M.A. 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 appointed by the directors of residence life, athletic and student activities. The SGA conducts elections for the following academic year at the beginning of the fall semester.
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:

- BPOE Elks
- Beta Sigma Phi
- Delta Sigma Theta
- Delta Tau Sigma
- Delta Zeta
- Delta Zeta Omicron
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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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>100</td>
<td>General Anthropology</td>
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<tr>
<td>105</td>
<td>Introduction to Human Biology</td>
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<tr>
<td>200</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>201</td>
<td>Human Evolution and Variation</td>
<td>3</td>
</tr>
<tr>
<td>202</td>
<td>Prehistoric Archaeology—Origins of Civilization</td>
<td>3</td>
</tr>
<tr>
<td>204</td>
<td>Survey of World Ethnography</td>
<td>3</td>
</tr>
<tr>
<td>291</td>
<td>Selected Topics in Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>314</td>
<td>Indians of North America</td>
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#### ART AND ART EDUCATION

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>101</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>102</td>
<td>Drawing II</td>
<td>3</td>
</tr>
<tr>
<td>111</td>
<td>Design I</td>
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<tr>
<td>112</td>
<td>Design II</td>
<td>3</td>
</tr>
<tr>
<td>113</td>
<td>Layout and Lettering</td>
<td>3</td>
</tr>
<tr>
<td>121</td>
<td>Introduction to Painting</td>
<td>3</td>
</tr>
<tr>
<td>131</td>
<td>Introduction to Sculpture</td>
<td>3</td>
</tr>
<tr>
<td>141</td>
<td>Introduction to Graphics</td>
<td>3</td>
</tr>
<tr>
<td>161</td>
<td>Introduction to Photography</td>
<td>3</td>
</tr>
<tr>
<td>171</td>
<td>Man and the Visual Arts</td>
<td>3</td>
</tr>
<tr>
<td>183</td>
<td>Survey: Renaissance to Modern Art</td>
<td>3</td>
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<tr>
<td>187</td>
<td>Survey: Modern Art (Painting, Graphics &amp; Sculpture)</td>
<td>3</td>
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<tr>
<td>188</td>
<td>Survey: Modern Art (Architecture and Related Arts)</td>
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#### BIOLOGICAL SCIENCES

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>200</td>
<td>General Astronomy</td>
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<tr>
<td>101</td>
<td>General Survey of Microbiology</td>
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<td>130</td>
<td>General Botany</td>
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<tr>
<td>230</td>
<td>Bacteriology of Pathogens</td>
<td>3</td>
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<tr>
<td>116</td>
<td>Great Ideas in Biology</td>
<td>2</td>
</tr>
<tr>
<td>160</td>
<td>Heredity</td>
<td>3</td>
</tr>
<tr>
<td>250</td>
<td>Principles of Ecology</td>
<td>3</td>
</tr>
<tr>
<td>299</td>
<td>Reading and Research in Botany</td>
<td>1-3</td>
</tr>
<tr>
<td>104</td>
<td>Anatomy and Physiology</td>
<td>5</td>
</tr>
<tr>
<td>170</td>
<td>Human Anatomy and Physiology</td>
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#### ZOOLOGY

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<tr>
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<td>Animal Biology</td>
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<tr>
<td>103</td>
<td>Man and the Natural World</td>
<td>3</td>
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<tr>
<td>116</td>
<td>Great Ideas in Biology</td>
<td>2</td>
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<tr>
<td>160</td>
<td>Heredity</td>
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<tr>
<td>250</td>
<td>Principles of Ecology</td>
<td>3</td>
</tr>
<tr>
<td>299</td>
<td>Reading and Research in Zoology</td>
<td>1-3</td>
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</table>

#### BUSINESS ADMINISTRATION

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<tbody>
<tr>
<td>201</td>
<td>Introductory Accounting</td>
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<tr>
<td>202</td>
<td>Intermediate Accounting</td>
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<tr>
<td>204</td>
<td>Managerial Accounting</td>
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#### CHEMISTRY

<table>
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<th>Course</th>
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<tr>
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<td>Foundations of Chemistry</td>
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<td>125</td>
<td>Introductory Chemistry</td>
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<tr>
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<tr>
<td>155</td>
<td>General Chemistry</td>
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<tr>
<td>203</td>
<td>Survey of Biochemistry</td>
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<tr>
<td>211</td>
<td>Biochemistry Laboratory</td>
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<td>244</td>
<td>Quantitative Analysis</td>
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<td>272</td>
<td>Special Problems in Chemistry</td>
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<tr>
<td>343</td>
<td>Introductory Organic Chemistry</td>
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<tr>
<td>352</td>
<td>Introductory Organic Chemistry, Laboratory</td>
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#### ASTRONOMY

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<tr>
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<td>Survey of Astronomy</td>
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Credits: 1-3, 3, 5, 1 to 5
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<td>Intermediate Organic Chemistry</td>
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<tr>
<td>101</td>
<td>Computer Orientation</td>
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<tr>
<td>110</td>
<td>Introduction to Computing Machines</td>
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<tr>
<td>210</td>
<td>Algebraic Language Programming</td>
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<td>101</td>
<td>Economics in the Modern World</td>
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<td>Economics - Macro</td>
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<tr>
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<td>Economics - Micro</td>
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<td>230</td>
<td>Money and Banking</td>
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<td>Education Field Experience</td>
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<tr>
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<td>Physical Education Field Experience</td>
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<td>Elements of Descriptive Geometry</td>
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<tr>
<td>113</td>
<td>General Engineering</td>
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<tr>
<td>201</td>
<td>Statics</td>
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<td>202</td>
<td>Dynamics</td>
<td>3</td>
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<td>Fundamentals of Writing</td>
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<tr>
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<td>Introductory Writing</td>
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<tr>
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<td>Expository Writing</td>
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<tr>
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<td>Introduction to Creative Writing I</td>
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<td>Creative Writing II</td>
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<td>English Literature</td>
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<td>Studies in Narrative Literature</td>
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<td>Special Topics in Speech-Dramatic Arts</td>
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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.
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 admissibility 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 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
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:
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:

<table>
<thead>
<tr>
<th>GRADE</th>
<th>GRADE POINTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A (Excellent)</td>
<td>4</td>
</tr>
<tr>
<td>B (Good)</td>
<td>3</td>
</tr>
<tr>
<td>C (Average)</td>
<td>2</td>
</tr>
<tr>
<td>D (Poor)</td>
<td>1</td>
</tr>
<tr>
<td>F (Failure)</td>
<td>0</td>
</tr>
</tbody>
</table>

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:

l - 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:

<table>
<thead>
<tr>
<th>Total Credits Attempted</th>
<th>Cumulative GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 - 17</td>
<td>1.6</td>
</tr>
<tr>
<td>18 - 48</td>
<td>1.8</td>
</tr>
<tr>
<td>49 and above</td>
<td>2.0</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Total Credits Attempted</th>
<th>Semester GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 - 17</td>
<td>.075</td>
</tr>
<tr>
<td>18 and above</td>
<td>1.00</td>
</tr>
</tbody>
</table>

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

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 4 credits
Survey of plant science and applications to agronomic practice.

DAS 101 LIVESTOCK PRODUCTION 4 credits
(Same as MAS 101) General principles of livestock physiology, feeding, genetics, and breedings, marketing and management; lectures, demonstrations and discussion; short field trips as part of lab.

MAS 101 LIVESTOCK PRODUCTION 4 credits
(See DAS 101.)

FSC 120 SURVEY OF THE FOOD INDUSTRIES 3 credits
Lecture. Size, scope and economic importance of the dairy and food industries; processing procedures and product characteristics of dairy and food products.

HOR 120 SURVEY OF HORTICULTURE 3 credits
Survey course for the beginning student; scientific basis for horticultural practices; scope of the field of horticulture; introduction to propagation, culture, management, improvement, storage and marketing of flowers, fruits, ornamentals, and vegetables.

SLS 101 SOILS AND SOIL FERTILITY 4 credits
Introductory general survey of the field. Prerequisite: Chemistry 145 or equivalent.

Natural Resources

FOR 120 INTRODUCTION TO FOREST RESOURCES 3 credits
Introduction to the forest resources of the United States with special emphasis on the role of forestry in historic and current events; elementary mensuration; management techniques. Two hours lecture, two hours lab per week.

WIL 140 INTRODUCTION TO WILDLIFE RESOURCES 3 credits
(See Zoology 140.) Wildlife resources of the United States; the importance of wildlife to our past and present economic and cultural life; selected problems in wildlife conservation. Prerequisite: Introductory course in Biology.
NAT 170 INTRODUCTION TO NATURAL RESOURCES 1 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 102</td>
<td>DRAWING II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Continuation of Art 101. Lecture-lab, 6 hours per week. Prerequisite: Art 101.</td>
<td></td>
</tr>
<tr>
<td>ART 103</td>
<td>DRAWING III</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Continuation of Art 102; emphasis upon the academic discipline in drawing. Lecture-lab, 6 hours per week. Prerequisite: Art 102.</td>
<td></td>
</tr>
<tr>
<td>ART 111</td>
<td>DESIGN I (two-dimensional) Basic elements of design; working with the arrangement of line, color, value, texture. Lecture-lab, 6 hours per week. Prerequisite: none.</td>
<td>3</td>
</tr>
<tr>
<td>ART 112</td>
<td>DESIGN II (three dimensional) Basic elements of design; introductory experiences with volume and special arrangement. Lecture-lab, 6 hours per week. Prerequisite: none.</td>
<td>3</td>
</tr>
<tr>
<td>ART 113</td>
<td>LAYOUT AND LETTERING</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Letter style and typographic design applied to various modes of visual communication. Lecture-lab, 6 hours per week. Prerequisite: none.</td>
<td></td>
</tr>
<tr>
<td>ART 121</td>
<td>INTRODUCTION TO PAINTING</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>ART 131</td>
<td>INTRODUCTION TO SCULPTURE</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>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.</td>
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<tr>
<td>ART 141</td>
<td>INTRODUCTION TO GRAPHICS</td>
<td>3</td>
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<td></td>
<td>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.</td>
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<tr>
<td>ART 151</td>
<td>INTRODUCTION TO CRAFTS</td>
<td>3</td>
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<td></td>
<td>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.</td>
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<tr>
<td>ART 161</td>
<td>INTRODUCTION TO PHOTOGRAPHY</td>
<td>3</td>
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<td></td>
<td>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.</td>
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<tr>
<td>ART 171</td>
<td>MAN AND THE VISUAL ARTS</td>
<td>3</td>
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<td></td>
<td>Cultural history as it is discerned through an investigation of the artist and the work of art. Lecture. Prerequisite: none.</td>
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<tr>
<td>ART 173</td>
<td>ART INTRODUCTION</td>
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<td></td>
<td>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.</td>
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<tr>
<td>ART 181</td>
<td>SURVEY: ANCIENT THROUGH MEDIEVAL ART</td>
<td>3</td>
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<tr>
<td></td>
<td>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.</td>
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</tbody>
</table>
ART 183 SURVEY: RENAISSANCE TO MODERN ART
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
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.

<table>
<thead>
<tr>
<th>Section</th>
<th>Survey: Modern Art</th>
<th>Credits</th>
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<tbody>
<tr>
<td>1</td>
<td>1850-1920</td>
<td>3</td>
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<tr>
<td>2</td>
<td>1850-1880</td>
<td>1</td>
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<tr>
<td>3</td>
<td>1880-1900</td>
<td>1</td>
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<tr>
<td>4</td>
<td>1900-1920</td>
<td>1</td>
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</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Section</th>
<th>Survey: Modern Art</th>
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<td>1</td>
</tr>
<tr>
<td>4</td>
<td>1900-1920</td>
<td>1</td>
</tr>
</tbody>
</table>

ART 191 STUDIO PARTICIPATION I
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
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
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
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
Continuation of Art 201. Lecture-lab, 6 hours per week. Prerequisite: Art 201.

ART 211 ADVANCED DESIGN
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
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, touche, 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 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  
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  
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
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
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.
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 244</td>
<td>QUANTITATIVE ANALYSIS</td>
<td>4</td>
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<td></td>
<td>A course in the fundamentals of quantitative analysis. Two hours of lecture-discussion and 6-8 hours of laboratory per week. Prerequisite: Chemistry 155.</td>
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<tr>
<td>CHE 272</td>
<td>SPECIAL PROBLEMS</td>
<td>2</td>
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<td></td>
<td>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.</td>
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<tr>
<td>CHE 290</td>
<td>SPECIAL TOPICS IN CHEMISTRY</td>
<td>1-3</td>
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<tr>
<td></td>
<td>No prerequisite, but students must obtain the consent of the instructor prior to registration.</td>
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<tr>
<td>CHE 299</td>
<td>INDEPENDENT STUDY IN CHEMISTRY</td>
<td>1-3</td>
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<td></td>
<td>No prerequisite, but students must obtain the consent of the instructor prior to registration.</td>
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<tr>
<td>CHE 343</td>
<td>INTRODUCTORY ORGANIC CHEMISTRY</td>
<td>3</td>
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<tr>
<td></td>
<td>The first semester of a year course in organic chemistry. Three hours of lecture per week. Prerequisite: Chemistry 155.</td>
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<tr>
<td>CHE 352</td>
<td>INTRODUCTORY ORGANIC CHEMISTRY LABORATORY</td>
<td>2</td>
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<tr>
<td></td>
<td>Six-eight hours of laboratory per week. Prerequisite: Chemistry 343 or concurrent registration.</td>
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<tr>
<td>CHE 363</td>
<td>INTERMEDIATE ORGANIC CHEMISTRY</td>
<td>3</td>
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<tr>
<td></td>
<td>Continuation of Chemistry 343. Three hours of lecture per week. Prerequisite: Chemistry 343.</td>
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</tbody>
</table>

**COMPUTER SCIENCE**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPS 101</td>
<td>COMPUTER ORIENTATION</td>
<td>1</td>
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<tr>
<td></td>
<td>An introduction to the campus computing set-up. Emphasis on what computers can do; using computers rather than programming them. Prerequisite: none.</td>
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<tr>
<td>CPS 110</td>
<td>INTRODUCTION TO COMPUTING MACHINES</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>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.</td>
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<tr>
<td>CPS 120</td>
<td>INTRODUCTION TO DATA PROCESSING</td>
<td>3</td>
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<tr>
<td></td>
<td>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.</td>
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<tr>
<td>CPS 210</td>
<td>ALGEBRAIC LANGUAGE PROGRAMMING</td>
<td>3</td>
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<tr>
<td></td>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>
CPS 291 SPECIAL TOPICS

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

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

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

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

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

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

(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

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

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**  
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  
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
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 courses 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 seawater, 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
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 files 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.

<table>
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<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MAT 109, Section 2 (first semester)</td>
<td>2 credits</td>
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<tr>
<td>MAT 109, Section 3 (second semester)</td>
<td>2 credits</td>
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</tbody>
</table>

**MAT 110 COLLEGE ALGEBRA**

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**

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**

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**

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**

Mathematical characteristics of currently used financial growth laws; annuities; amortization; sinking funds and bonds. Prerequisite: Math 110 or equivalent.

**MAT 119 INTRODUCTORY FINITE PROBABILITY**

The algebra of sets; elementary logic and probability; Bayes theorem; independent events. Prerequisite: Math 110 or equivalent.

**MAT 124 PRE-CALCULUS MATHEMATICS**

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**

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**

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

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

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.
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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MUS 171</td>
<td>MUSIC THEORY I</td>
<td>4</td>
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<tr>
<td></td>
<td>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.</td>
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</tr>
<tr>
<td>MUS 172</td>
<td>MUSIC THEORY I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Prerequisite: Music 171.</td>
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<tr>
<td>MUS 173</td>
<td>MUSIC LITERATURE AND APPRECIATION</td>
<td>2-3</td>
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<tr>
<td></td>
<td>A guide to musical enjoyment and understanding; includes listening experiences in various styles and forms of music.</td>
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<tr>
<td>MUS 174</td>
<td>MUSIC LITERATURE AND APPRECIATION</td>
<td>2-3</td>
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<tr>
<td></td>
<td>A continuation of Music 173.</td>
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<td>MUS 271</td>
<td>MUSIC THEORY II</td>
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<td>Adds to the student's vocabulary non-dominant harmony, altered chords, the Neapolitan 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.</td>
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<tr>
<td>MUS 272</td>
<td>MUSIC THEORY II</td>
<td>4</td>
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<tr>
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<td>Prerequisite: Music 271.</td>
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<tr>
<td>MUS 273</td>
<td>JAZZ HISTORY AND APPRECIATION</td>
<td>2-3</td>
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<tr>
<td></td>
<td>An introduction to the styles and form of jazz through a study of its history and literature. Includes recorded listening experiences.</td>
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<tr>
<td>MUS 275</td>
<td>MUSIC HISTORY AND LITERATURE</td>
<td>3</td>
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<tr>
<td></td>
<td>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.</td>
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<tr>
<td>MUS 276</td>
<td>MUSIC HISTORY AND LITERATURE</td>
<td>3</td>
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<tr>
<td></td>
<td>A continuation of Music 275 starting from 1750 to the present. Prerequisite: Music Theory 172 or consent of instructor.</td>
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<tr>
<td>MUS 280</td>
<td>CONDUCTING</td>
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<tr>
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<td>Conducting techniques; emphasis on practical application to vocal and instrumental groups.</td>
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<tr>
<td>MUS 281</td>
<td>CONDUCTING</td>
<td>2</td>
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<tr>
<td></td>
<td>A continuation of 280.</td>
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<tr>
<td>MUS 295</td>
<td>SELECTED STUDIES</td>
<td>0-3</td>
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<tr>
<td></td>
<td>Single course offerings not listed in the catalog, reflecting individual campus interests. Prerequisite: consent of instructor.</td>
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<tr>
<td>MUS 299</td>
<td>INDEPENDENT STUDY</td>
<td>0-3</td>
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<td></td>
<td>Readings, papers, reports, or projects to be determined by the instructor. Prerequisite: consent of instructor.</td>
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<tr>
<td>MUA 299</td>
<td>INDEPENDENT STUDY</td>
<td>0-3</td>
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<tr>
<td></td>
<td>Recitals, musicals, opera, theater, opera workshops.</td>
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</tbody>
</table>
MUSIC

MUSIC APPLIED CHART

(All applied music courses carry the prefix MUA)

<table>
<thead>
<tr>
<th>BEGINNING</th>
<th>ELEMENTARY</th>
<th>CREDITS</th>
<th>INTERMEDIATE</th>
<th>CREDITS</th>
<th>1ST YEAR</th>
<th>CREDITS</th>
<th>2ND YEAR</th>
<th>CREDITS</th>
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<tbody>
<tr>
<td>PIANO</td>
<td>*001 002</td>
<td>003 004</td>
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*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
| PED 002 Badminton | 012 Handball, Paddleball, Racketball
| PED 003 Basic Physical Education | 013 Marksmanship
| PED 004 Basic Physical Education | 014 Softball
| PED 005 Basketball | 015 Squash
| PED 006 Beginning Bowling | 016 Beginning Tennis
| PED 007 Intermediate Bowling | 017 Intermediate Tennis
| PED 008 Canoeing | 018 Volleyball
| PED 009 Beginning Golf | 019 Weight Training
| PED 010 Intermediate Golf |

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

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

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

| PED 055 Beginning Swimming | 059 Water Safety Instructor
| PED 056 Intermediate Swimming | 060 Springboard Diving
| PED 057 Synchronized Swimming | 061 Scuba Diving
| PED 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

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<th>PED 101 Archery</th>
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<td>PED 102 Basketball Fundamentals</td>
<td>113 Beginning Swimming</td>
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<td>PED 103 Baseball</td>
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<td>PED 104 Badminton</td>
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<td>PED 110 Handball, Paddleball, Racketball</td>
<td>121 First Aid (Standard Instructor, American Red Cross)</td>
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<td>PED 111 Skiing</td>
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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 implications 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
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
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
A continuation of Physics 201. Electricity, magnetism, light, and nuclear physics. Prerequisite: Physics 201.

PHY 205 MODERN PHYSICS
Introduction to atomic, nuclear, solid state physics; kinetic theory, quantum theory. Prerequisite: Physics 201 and consent of instructor.

PHY 211 GENERAL PHYSICS
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
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
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
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
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
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
Prerequisite: Introductory Psychology and consent of instructor.

PSY 411 CURRENT TOPICS ON PSYCHOLOGY
Prerequisite: Introductory Psychology and consent of the instructor. Specific topic to be announced in campus timetable.

PSY 449 ANIMAL BEHAVIOR
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
Modern approaches to the organization and development of personality. Prerequisite: Psychology 201 or 202.

PSY 511 BEHAVIOR PATHOLOGY
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
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
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
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
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
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
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.
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.
UNIVERSITY OF WISCONSIN 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 the egis 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.

[Signature]