

RICHLAND CAMPUS



GENERAL CATALOG 72-74

RICHLAND CAMPUS

WISCONSIN STATE UNIVERSITY

PLATTEVILLE

RICHLAND CENTER WISCONSIN

NOTICE OF NAME CHANGE

THE RICHLAND CAMPUS IS NOW:

UNIVERSITY OF WISCONSIN CENTER - RICHLAND
RICHLAND CENTER, WISCONSIN 53581

NOTICE OF NAME CHANGE

THE RICHLAND CAMPUS IS NOW:

UNIVERSITY OF WISCONSIN CENTER - RICHLAND
RICHLAND CENTER, WISCONSIN 53581

CORRESPONDENCE

Address all mail to:

Richland Campus
Wisconsin State University—Platteville
Richland Center, Wisconsin 53581

For information clarifying catalog descriptions concerning the following, write to:

Admissions	Director of Admissions
Aids (Student Employment, Loans, Scholarships)	Director of Financial Aids
Extension Classes	Registrar
Fees, Payment of	Business Manager
Food	Director of Student Center
General Information	Director of Admissions
Housing	Director of Student Housing
Student Records	Registrar
Student Services	Dean of Student Affairs
Summer Session	Registrar

PLEASE NOTE

Please bring this catalog with you when you register. Only one catalog should be needed by a student.

Thank you for your cooperation.

PRESIDENT'S MESSAGE



Because the Richland Campus is an integral part of Wisconsin State University—Platteville, all credits earned at the Richland Campus have the same transfer value as if such credits were earned on the Platteville campus. Even though 50 miles separate the two campuses geographically, there is no separation academically. The Richland Campus is administered by a Dean and a faculty in a manner similar to the administration of individual schools or colleges on the Platteville campus. The policies of admission, retention, grading, and academic standards apply uniformly to both campuses. Such articulation is necessary to provide for an accredited academic program at the Richland Campus.

The Richland Campus provides the first two years of a baccalaureate program. This two-year program is taught by a competent faculty, and is characterized by comprehensiveness, scholarship, and excellence of instruction. In addition, students at the Richland Campus can be assured of counseling with concern for the individual student and his educational goals.

We are proud of the academic and cultural offerings at the Richland Campus and extend a welcome to students to make inquiry concerning the opportunities provided at the Richland Campus.

Bjarne R. Ullsvik, President
Wisconsin State University—
Platteville

**WISCONSIN
STATE UNIVERSITY
PLATTEVILLE**

General Catalog
RICHLAND CAMPUS

RICHLAND CENTER, WISCONSIN 53581

Established in 1967

Accredited by

**The North Central
Association of Colleges
and Secondary Schools**



BOARD OF REGENTS of STATE UNIVERSITIES

Stephen H. Ambrose	Whitewater
Norman L. Christianson	Roberts
John J. Dixon	Appleton
Allan L. Edgerton	Fond du Lac
William C. Kahl	Madison
W. Roy Kopp	Platteville
John M. Lavine	Chippewa Falls
Bertram N. McNamara	Milwaukee
Eugene W. Murphy	La Crosse
Milton E. Neshek	Elkhorn
James W. Solberg	Menomonie
James A. Riley	Altoona
Mrs. Robert R. Williams	Stevens Point

Director of Universities and Secretary of Board of Regents

Eugene R. McPhee	Madison
------------------	---------

STATE COORDINATING COUNCIL for HIGHER EDUCATION

CITIZEN MEMBERS

John Bosshard	La Crosse
Abbott Byfield	Neenah
Thomas Cheeks	Milwaukee
George W. Hall	Milwaukee
Harold Konnack	Racine
William M. Kraus	Stevens Point
Howard M. Packard	Racine
C. O. Wanvig, Jr.	Milwaukee
Arthur E. Wegner	Madison

BOARD PRESIDENTS

W. Roy Kopp	Platteville
Joseph N. Noll	Kenosha
Bernard C. Ziegler	West Bend

BOARD REPRESENTATIVES

Norman Christianson	Roberts
Roy Dingman	Milwaukee
Frank J. Pelisek	Milwaukee

SUPERINTENDENT OF INSTRUCTION

William Kahl	Madison
--------------	---------

COUNTY TEACHERS COLLEGES

John Roche	Rio
------------	-----

EXECUTIVE DIRECTOR

Arthur Browne	Madison
---------------	---------

ADMINISTRATIVE OFFICERS

Bjarne R. Ullsvik

President

Wisconsin State

University—Platteville

Ross R. Papke

Dean

Richland Campus

Harold Hutcheson

Vice President for

Development and

Extended Services

Wisconsin State

University—Platteville

Mrs. Majorie Wallace

Associate Dean

Richland Campus

FACULTY

Allen, Velma (1967) Director of the Library

Associate Professor

Ph.B., University of Wisconsin; M.S., University of Wisconsin;
further study, University of Michigan, University of Wisconsin

Birkett, Margaret Jean (1968)

Faculty Assistant of English

B.S., University of Wisconsin; further study, University of
Wisconsin

Blackmore, Floyd H. (1969)

Assistant Professor of Biological Sciences

B.S., University of Illinois - Urbana; Ph.D., University of
Illinois - Urbana

Bower Jerry L. (1967)

Associate Professor of History

B.S., Wisconsin State University - Stevens Point; M.A., Michigan
State University; Ph.D., Michigan State University

Deckert, Garrett A. (1967)

Instructor of Geography/Geology

B.S., Wisconsin State University - La Crosse; M.A.T., Indiana
University

Demmon, William E. (1970)

Instructor of Mathematics

B.S., South Dakota School of Mines and Tech.; M.S., South
Dakota School of Mines and Tech.

Douglass, Frazier M. IV (1970)

Instructor of Psychology

B.A., Auburn University; M.A.C.T., Auburn University

Elliott, William E. (1967)

Associate Professor of Chemistry

B.S., Marquette University; M.S., Marquette University; M.S.,
University of Wisconsin

- Gilbert, Luan M. (1969)
Instructor
B.A., North Central College; M.A.L.S., University of Wisconsin
- Glassberg, Roy I. (1969)
Assistant Professor of Speech & Drama
B.A., Alfred University; M.A., Southern Illinois University
- Hall, William A. (1968)
Assistant Professor of Mathematics
B.S., U.S. Military Academy; M.A., University of Illinois;
M.S., University of Illinois
- Hays, Ronald D. (1969)
Instructor of Mathematics
B.S., N.E. Missouri State College; M.A., N.E. Missouri State College; further study, University of Illinois
- Hirschy, Robert A. (1967)
Assistant Professor of Biology
B.S., Wheaton College; M.S., University of Wisconsin; further study, University of Wisconsin
- Hovelsrud, Herman J. (1967)
Instructor of Engineering
B.S., University of Wisconsin; M.S., University of Wisconsin
- Jones, Keith M. (1969)
Assistant Professor of Physics
B.S., Hampden Sydney College; M.S., University of Wisconsin
- Koelsch, Joseph W. (1970)
Faculty Assistant
B.S., University of Wisconsin
- Kreykes, Gary D. (1967)
Instructor of Men's Physical Education
B.A., Westmar; M.A., University of Northern Colorado; further study, University of Wisconsin
- Linander, Terry J. (1968)
Instructor of Men's Physical Education
B.S., South Dakota State; M.S., South Dakota State
- Major, James E. (1969)
Assistant Professor of Music
B.S., Western Illinois University; M.A., University of Iowa; further study, University of Iowa
- Malik, Rab N. (1967)
Associate Professor of Philosophy and Political Science
Ph.D., University of Kansas
- McDunn, Edward F. (1967) Director of Admissions and Counseling
Instructor
B.A., Bemidji State; M.A., Colorado State; further study, Wisconsin State University - Platteville
- Meadows, Ann R. (1970)
Faculty Assistant of Women's Physical Education
B.E., Wisconsin State University - La Crosse; further study, University of Wisconsin, Wisconsin State University-Platteville

- Nash, Jordan C. (1970) Director of Student Center
Assistant Professor
B.S., Wisconsin State University - Platteville; M.S., University of Wisconsin; Ph.D., University of Wisconsin
- O'Donnell, Mary K. (1968)
Instructor of English
Ph.B., University of North Dakota; M.F.A., University of Iowa; further study, University of Wisconsin
- Papke, Ross R. (1967) Dean of the Richland Campus
Professor
B.S., Wisconsin State University - Stevens Point; M.S., University of Wisconsin; Ph.D., University of Wisconsin
- Parasuraman, Saroj (1970)
Assistant Professor of Business/Economics
B.A., University of Delhi; M.A., University of Delhi; M.S., Colorado State University
- Redington, Benjamin H. (1967)
Instructor of Art
B.A., State College of Iowa; M.A., University of Northern Iowa
- Robertson, George M. (1967)
Assistant Professor of History and Sociology
B.A., University of New Hampshire; M.A., University of New Hampshire; further study, University of Wisconsin
- Robertson, Joan (1969)
Assistant Professor of Sociology
B.S., University of New Hampshire; M.S., University of Wisconsin; further study, University of Wisconsin
- Rozelle, David W. (1969)
Instructor of English
B.E., Wisconsin State University - Whitewater; M.A., Northern Colorado University; further study, University of the Pacific
- Schriver, Alice J. (1967)
Assistant Professor of Mathematics
B.S., Wisconsin State University - Eau Claire; M.S., University of Mississippi; Certificate of Engineering, Iowa State University; further study, University of Minnesota, Montana State University, University of Illinois
- Wallace, Marjorie (1967) Associate Dean; Dean of Students, Director of Student Housing, Registrar
Assistant Professor of Education
B.S., Wisconsin State University - Platteville; M.S., University of Wisconsin; further study, University of Wisconsin
- Waterman, Carole L. (1970)
Instructor of English
B.A., Omaha University; M.A., University of Nebraska at Omaha

CALENDAR FOR 1971-72

First Semester

Semester I Officially Begins	Wed., August 25, 1971
Registration	Wed., August 25 - Fri., August 27, 1971
Classes Begin	Mon., August 30, 1971
Legal Holiday	Mon., September 6, 1971
Thanksgiving Recess Begins	Noon, Wed., November 24, 1971
Classes Resume	Mon., November 29, 1971
Study Day	Wed., December 15, 1971
Final Examinations	Thurs., Dec. 16 - Thurs., Dec. 23, 1971
Semester I Ends, Christmas Recess Begins	5 p.m., Thurs., December 23, 1971

Second Semester

Semester II Begins	Wed., January 12, 1972
Registration	Wed., January 12 - Fri., January 14, 1972
Classes Begin	Mon., January 17, 1972
Spring Recess Begins	Noon, Sat., March 25, 1972
Classes Resume	Tues., April 4, 1972
Study Day	Wed., May 10, 1972
Final Examinations	Thurs., May 11 - Wed., May 17, 1972
Semester II Ends	Wed., May 17, 1972

Summer Session

Summer Session Begins	Mon., June 12, 1972
Legal Holiday	Tues., July 4, 1972
Summer Session Ends	Fri., August 4, 1972

UNIVERSITY CALENDAR FOR 1972-1973

Since the University calendar for the academic year is being revised, it is not printed in this catalog. For copies of the University calendar contact the Office of the Associate Dean.

PURPOSES

The Richland Campus, of the Wisconsin State University—Platteville, has been established in Richland Center to provide low-cost higher education to qualifield area students.

The purpose of this campus is to provide a high quality educational program for all serious students capable of learning at a collegiate level.

To implement this purpose the campus will provide a wide variety of learning experiences appropriate for students of various interests and aptitudes.

A secondary purpose of the Richland 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	Medicine	Law
Business	Wild Life	Medical Technology
Administration	Management	Mortuary Science
Chiropractic	Forestry	Nursing
Commerce	Industrial	Optometry
Conservation	Technolology	Osteopathy
Dentistry	Journalism	Pharmacy
Engineering		Veterinary Medicine

(See index for specific programs)

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.

The first public meeting to discuss area needs in higher education was held March 14, 1963 at the Richland County Teachers College. Of the 120 persons in attendance all favored the establishment of a higher education facility in Richland Center.

Prior to this meeting, the Coordinating Committee for Higher Education had released information indicating that Richland Center had been selected as a possible site for a two-year college program of one of three types — a community college, a branch of a state college, or an extension of the University of Wisconsin.

A citizens' committee held several meetings to determine which facility would best meet the educational needs of the community. It was agreed that the Richland County Board of Supervisors appeal to the Coordinating Committee for Higher Education to have established in Richland Center a branch campus of the Wisconsin State University—Platteville.

On October 30, 1963, the Richland County Board of Supervisors indicated their interest to all state officials by unanimously passing Resolution Number 18, favoring establishment of a Richland County Branch Campus of a State College, preferably Platteville. The Richland County Board of Supervisors was the first county board in the State of Wisconsin to approve a branch campus of a State University.

On December 19, 1963, officials from the Coordinating Committee for Higher Education, President B. R. Ullsvik and Vice President Harold Hutcheson and Milton Longhorn of the Wisconsin State University—Platteville met in Richland Center to plan for the establishment of a branch campus of the Wisconsin State University—Platteville.

On January 21 and 22, 1964, Resolutions Number 26 and 72 were unanimously adopted by the Board to provide sufficient funds for the purchase of land and construction of a branch campus of the Wisconsin State University System in or near Richland Center and requesting the Coordinating Committee for Higher Education to consider early action in moving the establishment of a branch campus at Richland Center ahead on the timetable to the earliest possible biennium.

The Wisconsin Coordinating Committee for Higher Education gave approval for the location of a branch campus of the Wisconsin State University System in Richland County and recommended to the Wisconsin State College Board of Regents its establishment, with an opening date of September, 1967.

April 22, 1965. The following resolutions were unanimously passed: Resolution Number 22 created a specific Branch Campus Committee with Mr. Joe Seep as chairman. Resolution Number 23 authorized the Branch Campus Committee to administer the Outlay Account and Resolution Number 25 authorized the Committee to engage an architect. Resolution Number 26 authorized the Branch Campus Committee to establish an Advisory Committee for the Branch Campus Committee.

October 13, 1965. Officials of the Wisconsin State University—Platteville and the State College Board of Regents met with members of the Branch Campus Committee and Advisory Committee of the Richland County Board of Supervisors, accepted the pro-

posed program and needed facilities presented by Wisconsin State University—Platteville, and appointed the architectural firm of John J. Flad and Associates to design the new campus.

October 29, 1965. The Richland County Board of Supervisors upon the advice of University officials selected the final site for the branch campus. A 135-acre farm located northwest of the city limits on Highway 14 was selected for purchase.

November 3, 1965. County Board Resolution Number 99 passed unanimously, providing the sum of \$100,000 for purchase of the 135-acre college site.

January 26, 1966. The State Commission for Higher Educational Aids approved \$416,030 Federal money for the State Universities Branch Campus in Richland Center.

January 27, 1966. By Resolution Number 108, the Board of Supervisors authorized their chairman and the County Clerk to secure interim financing in an amount not to exceed \$1,800,000.

June 28, 1966. Bids for the Richland Campus were opened by the Branch Campus Committee. Total bids for the buildings and site development amounted to \$2,330,742.

June 30, 1966. At a special session, the Richland County Board of Supervisors accepted bids for the branch campus project.

July 5, 1966. The first ground was broken by Kraemer Construction Company.

October 28, 1966. The State Commission for Higher Educational Aids made an additional grant of \$673,504 for Richland Campus facilities.

September 5, 1967. Opening of First Semester.

January 22, 1968. Building program completed.

April 25, 1968. Formal Dedication.

ACCREDITATION

The Richland Campus is accredited as a part of the Wisconsin State University—Platteville under the North Central Association of Colleges and Secondary Schools.

PHYSICAL PLANT

The physical plant known as the Richland Campus is the first completely new branch campus of the Wisconsin State University System.

The 135-acre campus is located in a setting of rolling hills, located at the northwest edge of the City of Richland Center, Wisconsin. The new buildings include the following: 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.

ADMINISTRATION BUILDING: The Administration Building houses the offices of the administrative staff, the faculty, the campus nurse, a Seminar Room, central office and audio-visual space.

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 laboratory use. Booths are available where students may listen, respond and record. The Art Laboratory provides completely modern facilities where 24 students may work at one time.

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 basic collection of books, periodicals and recordings has been established and is being rapidly expanded.

PHYSICAL EDUCATION BUILDING: The Gymnasium provides for men's and women's Physical Education classes, intramural sports and inter-scholastic basketball and wrestling. Maintenance facilities are also located in this building.

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 SERVICE BUILDING: The Student Service Building provides facilities for student study, rest, recreation and social activities. In addition to a lounge, cafeteria and snack bar, it has a Music Suite providing space for band, choral activities and practice rooms. The Demonstration Classroom-Auditorium and Stage area is an appropriate setting for plays, concerts and lectures.

ADMISSION AND REGISTRATION ENTRANCE REQUIREMENTS

To qualify for admission, prospective students must meet the following requirements as prescribed by the Board of Regents of State Universities, March 10, 1967:

Resolved, that previous resolutions specifying freshman admission standards are rescinded and that the Wisconsin State Universities and two year campuses governed by this Board shall admit students who qualify on the basis of the following new freshman and transfer student admission standards and requirements:

1. Graduation from a legally established public or private high school with sixteen units of work. (A unit represents a norm of five class periods per week in one field of study for a school year of 36 weeks.)
2. Recommendation by the high school principal or counselor that the student be admitted.
3. A minimum of nine units of credits from the following fields: English and speech, foreign language, natural science, history and social science and mathematics. (A minimum of three years of English is recommended.)
4. Completion of the American College Test (ACT) or comparable test.
5. A student ranking at or above the 25th percentile (upper $\frac{3}{4}$) of his high school graduating class will be admitted in good standing if requirements 1, 2, 3 and 4 are satisfied.
6. A student ranking below the 25th percentile (lower $\frac{1}{4}$ th) of his high school graduating class will be admitted on probation if requirements 1, 2, 3 and 4 are satisfied and if his ACT composite standard score is 17 or above.
7. A student who has satisfied requirements 1, 2, 3 and 4 but does not qualify on the basis of requirements 5 to 6 will be required to enroll at a summer session at any Wisconsin State University, including Richland Campus, for the purpose of demonstrating his scholastic ability on the university level. If he carries six credits of work or more and earns an over-all grade point average of 1.5 (C equals 2.0 on a 4.0 basis) or better, he will be admitted on probation to any Wisconsin State University for any semester or quarter.
8. Students who are service veterans or are 21 years of age or older may be admitted by giving satisfactory evidence of

scholastic ability on the university level. Evidence of this scholastic ability will be evaluated by the admissions counselor.

9. Transfer students whose over-all grade point average is below C (2.0 on a 4.0 basis) may be admitted on probation if a similar record at the university they seek to enter would have entitled them to continue.

UNIVERSITY ADMISSION (Undergraduate)

FRESHMAN

High school students or graduates who wish to attend Wisconsin State University—Platteville, Richland Campus should:

1. Complete the American College test (ACT). The test is offered in October, December, February, and May. The October test date during the senior high school year is recommended for United States applicants. International test dates are December and May.
2. Obtain a new freshman application for admission form from a high school counselor or by writing: Admissions Office, Richland Campus, Wisconsin State University—Platteville, Administration Building, Richland Center, Wisconsin 53581. Completed applications may be sent to the Richland Campus by the high school principal or counselor after October 1 (eleven months prior but no later than one month prior to the semester of anticipated enrollment). Late applications will be processed, but early applications are preferred.

Prospective students who have attended other schools (vocational, technical, business, etc.) since graduating from high school but not colleges or universities should follow the same procedure listed above and, in addition they should have transcripts of their records sent directly from those schools to the admissions office of the Richland Campus.

TRANSFER

Students who wish to transfer to this university from another college or university should write to the Richland Campus Admissions Office for a transfer application for admission.

1. Completed application may be sent to the admissions office through the high school six months before but not later than one month prior to the semester of anticipated enroll-

ment. Again, late applications will be processed, but early applications are preferred.

2. Personal Reference Request form should be completed by the Dean of Students of the last college or university attended.
3. Transferring students must have the Registrar from each school attended send an official transcript of their record directly to the Richland Campus Admissions Office.
4. Effective Septmeber 1, 1970 credit in courses with a grade of D or above will be accepted on transfer provided the student's over-all grade point average from accredited institutions is 2.0 or above on a 4.0 system. A maximum of 72 semester hours of credit from two year accredited college programs and Wisconsin State University branch campuses may be applied toward a degree.

REENTRANT

Former students who have not been in attendance at this university for one or more semesters and wish to reenter should write to the admissions office for a reentrant application for admission form.

Students who have attended another school since their last attendance at the Richland Campus should obtain the reentrant form and a personal reference request form. That form should be completed by the Dean of Students of the last school attended. A re-entering transfer should have the Registrar from the school attended since his Richland Campus enrollment send a transcript of his record directly to the admissions office.

Former students who left on dismissal status and wish to reenter for the fall semester are encouraged to attend the summer session preceding that semester. Students who have been dismissed may be readmitted with the approval of the Director of Admissions. After a student has experienced two dismissals because of scholastic difficulties, the subsequent dismissal period will be from one to three years, as determined by campus officials.

Reentering students may apply for readmission six months before but not later than one month prior to the semester of anticipated enrollment.

REGISTRATION

All students will register for classes at the beginning of each semester. Registration is held in accordance with the schedule pub-

lished by the Associate Dean. Student fees must be paid during the week of registration.

Registration completed after the close of the regular registration days will be assessed an additional fee of \$10.00. Late registration with cause may be allowed through the first week of classes.



INTERNATIONAL STUDENTS

Applicants from foreign countries (except Canada and England) must complete the test of English as a foreign language. Freshman candidates should also complete the American College Test if the test is offered within 100 miles of their residence. The TOEFL is scheduled for October, January and April. Reservations should be obtained from: Test of English as a Foreign Language, Educational Testing Service, Princeton, New Jersey 08540 U.S.A. The ACT is offered in May and December from: American College Test Registration Unit, Box 414, Iowa City, Iowa 52240 U.S.A.

Students must pass the health examination and purchase the school's group health insurance policy. A deposit will be required before Immigration I-20 forms may be issued. Prospective students must present complete translated official transcripts from their respective schools covering all scholastic work on the secondary and collegiate level.

(See Platteville Catalog for further details.)

ADVANCE REGISTRATION AND ORIENTATION

New students whose applications for admission to the Richland Campus have been approved have the option of preregistering in advance for the fall semester. The prospective freshman will be given a date in July to attend summer orientation, counseling and preregistration for fall classes. Parents of these students are strongly urged to accompany them for this day on campus. The program is planned for their information and benefit as well as for that of the student. It is felt that this preregistration and orientation can be a significant experience for both the student and his parents.

Health examination, insurance plans, and regulations relating to student housing will be explained to the student and his parents. Also, time will be set aside for testing of new freshmen students. The program will consist of interest and ability tests, as well as English and math placement tests.

All students will be billed for university costs several weeks prior to the beginning of each semester. Fees are payable following the billing and prior to the first week of classes.

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 and vocational 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 required 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 must be completed by the family physician at the time of the physical examination. The form must then be mailed by the physician to the university. No student will be allowed to participate in physical education classes or competitive sports until the health form is completed and filed in the office of the university nurse. In addition to the required examination, immunization against smallpox, tetanus and polio are highly recommended prior to matriculation.

FEES AND EXPENSES

University fees and expenses are subject to change and therefore not printed in the catalog. Current information is available from the office of the Associate Dean.

Audit fees are the same as regular credit fees.

INSTALLMENT PAYMENT PLAN (Subject to Change)

An installment payment plan is available to students. Complete information is provided for students prior to the beginning of each semester.

REFUND POLICY (Subject to Change)

Tuition and fees are refunded upon official withdrawal from the university according to the following schedule:

	Semester	Summer
1st week of classes.....	100% less \$50.00	100% less \$20.00
2nd week of classes.....	80%	75%
3rd week of classes.....	60%	0
4th week of classes.....	60%	0
5th week of classes.....	0	0

FOOD

Food can be purchased a la carte in the Student Center Cafeteria Monday through Friday. Breakfast, lunch and dinner are available with serving beginning at 7:30 A.M. and ending at 9:00 P.M. Every effort is made to offer an attractive, balanced menu at reasonable prices.

HOUSING

All single students under twenty-one years of age except those living with their families are expected to live in college approved housing. The types of such housing for students range from a single room to rooms with cooking privileges or full apartments. A complete list of approved housing is available from the Director of Student Housing.

STUDENT SERVICES STUDENT EMPLOYMENT

Although University courses and extra-curricular activities occupy most of the student's time, some students are able to hold a part-time position to cover a portion of college expenses. There are a number of available positions on campus and throughout the community. Inquiries should be directed to the Director of Financial Aids.

FINANCIAL AIDS

Richland Campus, Wisconsin State University—P, at Richland Center handles all types of financial aids including scholarships, grants, loans and employment. The financial aids program is intended to supplement the resources of the student and his family enabling all worthy and needy students to take advantage of the opportunity of higher education.

A student needing assistance no longer applies for a particular type of assistance, but rather applies for financial aid. The Financial Aids Office then "packages" various programs to provide a proposal to fit the student's needs. Consideration is given to the wishes of the student and the available funds, but total awards are always based on "need." Need is determined on the basis of the Parent's Confidential Statement of the College Scholarship Service, Evanston, Illinois. All Financial Aids applications for the fall semester must be received by March 15 and applications for second semester by December 1. All correspondence should be sent to: Director of Financial Aids, Richland Campus, Wisconsin State University—P, Richland Center, Wisconsin 53581.

FINANCIAL AIDS PROGRAMS USED IN MAKING A FINANCIAL AIDS PACKAGE:

I. HONOR SCHOLARSHIPS:

Wisconsin high school seniors in the top ten percent of their class may be chosen to receive an honor scholarship of \$100 to \$800. The scholarship is awarded on the basis of scholarship, leadership, participation and personal qualities. Honor Scholarship winners are selected by the high school faculty. However, the amount of the award depends upon financial need.

II. STATE LEADERSHIP GRANT:

This grant program is funded by the state legislature to assist college students, both freshmen and upperclassmen, who are in need of financial assistance and who rank in the upper half of their respective high school or college class.

The amount of the award is based upon scholarship and financial need. Grants may not exceed sixty-seven percent of the student's total need.

III. OUT-OF-STATE SCHOLARSHIPS:

Scholarships for out-of-state students who are in need and demonstrate above average academic potential are awarded annually.

These scholarships cover the cost of out-of-state tuition and may be renewed. Out-of-state students with need are also eligible for NDEA loans and work-study or regular employment.

IV. EDUCATIONAL OPPORTUNITY GRANTS:

Grants of \$200 to \$1000 are available for especially needy students. Grants may cover up to one half of a student's need and must be matched by any combination of institutional grants, loans, or employment. The recipient is granted the award annually upon application as long as he remains in college and continues to qualify under need analysis.

V. NATIONAL DEFENSE STUDENT LOAN PROGRAM:

The University has been approved to grant loans under the National Defense Education Act (NDEA) of 1958 and its amendments of 1965. Any student is eligible who can show a need for financial help; who is capable of "maintaining good standing" in his college work; and, who has been admitted to the institution of higher education as a full-time student. The amount of money available for loans will depend primarily upon grants of such funds by Congress. The student's note calls for a long-term repayment schedule beginning nine months after he ceases to be a full-time student with 3% interest commencing at this time. However, the repayment can be made as soon as possible after graduation if it is desired to cancel interest. Teachers who go into poverty areas may receive up to fifteen percent forgiveness on their loan for each year of teaching. Other teachers receive ten percent forgiveness for each year of teaching until fifty percent of the loan is forgiven. At this time they must begin repayment of the remaining fifty percent of the loan.

In the selection of students to receive loans from the NDEA Fund:

1. Special consideration shall be given to students with a superior academic background.
2. To the extent permitted by the Fund, loans shall be made available to all eligible applicants.

VI. STATE OF WISCONSIN LOAN PROGRAM:

This loan program is available to Wisconsin residents only. In order to qualify for this loan the students must demonstrate need.

The student pays no interest while in school. Nine months after he leaves school he begins repaying the loan at a minimum rate of \$30.00 per month, or whatever larger figure is necessary to have it repaid in ten years.

VII. INSURED LOANS THROUGH OTHER STATES:

Students of other states can receive loans on the same terms as the State of Wisconsin Loan Program explained above. In all cases the Financial Aids Office endorses the loans, which in many states are processed through local banks.

VIII. REGULAR AND/OR WORK-STUDY EMPLOYMENT:

Each department in the University employs student help. Under the Work-Study Program, money is available to assist students who are in need of employment in order to continue their education. To qualify for the Work-Study Program, the student must submit an application indicating need for financial assistance. The Work-Study Program has been expanded into the surrounding communities, and students who desire summer or week-end employment in their home community may make application.

The student employee is normally limited to fifteen hours per week during the academic year and forty hours per week during the summer and holiday periods. Students desiring work on campus should contact the Director of Financial Aids.

OTHER FINANCIAL ASSISTANCE PROGRAMS VOCATIONAL REHABILITATION ASSISTANCE

Handicapped students may be eligible for financial assistance from the State Department of Vocational Rehabilitation. Inquiries should be directed to the campus Financial Aids Director or to the State Vocational Rehabilitation Department, La Crosse, Wisconsin.

SOCIAL SECURITY

Monthly cash social security benefits may be paid to a student when one of his parents begins receiving social security retirement or disability benefits or when one parent dies after having worked under social security long enough to be insured. Benefits can be paid to an unmarried child 18 to 22 years of age if he is a full-time student at an educational institution. Contact any Social Security Administration office for more information.

FINANCIAL ASSISTANCE TO VETERANS

In addition to the regular monthly educational benefits available to veterans under the G.I. Bill, certain financial aids are available

from the State Department of Veterans Affairs. Interested veterans should contact their County Veterans Service Officer or the Veterans Administration Regional Office in Milwaukee, Wisconsin.

GUARANTEED BANK LOAN PROGRAM

Any Wisconsin resident enrolled at the Richland Campus may borrow up to \$1,000 annually from his local bank to cover his educational expenses. A student with an adjusted family income of less than \$15,000 annually pays no interest on his loan while in school. Repayment with 7 percent interest begins nine months after the student finishes school. Proven financial need is not a criteria for making this loan. Consult your local bank or the Financial Aids Office for further information.

EMERGENCY LOANS

I. RICHLAND CAMPUS, WISCONSIN STATE UNIVERSITY—PLATTEVILLE, FOUNDATION:

The University maintains a student loan fund. Money for this fund has been donated by friends of the University.

The Foundation makes interest-free loans to students who need temporary financial help. Long-term loans are generally channeled into other loan programs rather than issued through the Foundation. Therefore, only short-term emergency loans are considered under this program. In order to obtain a loan the student (or guarantor, if the student is under twenty-one years of age) must sign a note.

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.

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 Richland Campus has a nurse who 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 \$5.00 of the initial medical office call only. Any medical expense beyond the initial office call is the total obligation of the student. A comprehensive and reliable Student Health Insurance Plan is offered to the students during registration. Each student is urged to participate in the Student Health Insurance Program.

Student Life



OPPORTUNITIES AND OBJECTIVES

The main purpose of a college education is to strengthen a student's academic background, but academic without extra-curricular activities would be incomplete. Students should participate in a few activities to enrich their college careers. The Richland Campus, Wisconsin State University—P offers a wide choice of extra-curricular activities in the form of professional and social groups, athletics, dramatic and music organizations, literary groups, service and religious groups, lectures by outstanding persons, concerts and other programs of cultural value.

STUDENT CONDUCT

The Richland Campus, Wisconsin State University expects all students to conduct themselves under all circumstances in a responsible manner and in accordance with good taste. Students are expected to observe the regulations of the university and the laws of the city, state and national government which apply to matters of conduct. This implies thoughtful consideration of the welfare and reputation of the university and of all citizens of the university community. Because harmonious relationships can be maintained only if the rights and obligations of all its members are recognized and protected, the following policies are submitted as an aid to clarify the observances of acceptable conduct and the penalties associated with violations of these policies:

1. **Drinking and use of Drugs:** The use or possession of drugs and/or alcoholic beverages including beer is not permitted on the campus or in any house approved by the university for student residence, at any function of any university group, or on any university sponsored trip. Unbecoming conduct connected with the use of drugs and/or alcoholic beverages may result in disciplinary action.
2. **Gambling:** Gambling is not permitted on the campus or in approved student rooms off campus. Violation of this regulation is cause for disciplinary action.
3. **Falsifications of Information:** Any student who wilfully falsifies information on university records is subject to disciplinary action.
4. **Dishonesty:** Dishonesty of any sort is considered a serious offense which may result in the probation, suspension or expelling of the offender from the university.
5. **Indebtedness:** The university may take any disciplinary action deemed necessary in the case of any student who is indebted to the university and who fails to make satisfactory settlement before the close of a semester. Students

who do not make satisfactory settlement may not register in any subsequent semester nor will grades be released or transcripts or credentials issued until the debt has been paid.

6. **Disorderly or Malicious Conduct:** Any student who has been judged by a court as guilty of disorderly conduct may be subjected to disciplinary action. Also, malicious conduct on the part of any student while on the campus or in any house approved by the university for student residence may be cause for action by the Disciplinary Board.
7. Students may have cars on campus, but this is not to be considered an irrevocable privilege. Students who drive at excessive speeds on campus or who otherwise drive in an irresponsible manner may have their driving privilege on campus revoked for a period of time.

The penalties for violation of the above rules may result in disciplinary probation, suspension from the university for a definite period, dismissal from the university or other action which may be deemed appropriate in specific cases.

STUDENT SENATE

The Student Senate is the elected governing body of the students of the Richland Campus. The Student Senate consists of a president, vice-president, treasurer, secretary, representatives from the sophomore class, representatives from the freshman class and one representative from each recognized club on campus. The major offices which include the president, vice-president, secretary, treasurer and the 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 Richland Campus. Members of the Student Senate represent the campus at Confederation of Branch Campuses meetings (the CBC is made up of the student senates of the two-year branch campuses of the state universities system). The Student Senate is also the line of communication between the faculty and the 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.

DEAN'S COUNCIL

The Dean's Council is made up of the class representatives from the Student Senate. The members of the Dean's Council are the freshman class representatives and the sophomore class representatives. These students meet with the Dean of the Campus bi-monthly to discuss student-faculty relations and other items as deemed necessary and/or profitable.

SOCIAL EVENTS

All extra-curricular social events sponsored by recognized student organizations must be approved by the advisor to the sponsoring organization. A Student Activity Registration form must be filled out, signed by the advisor, and be entered on the Master Calendar in the Administration Office no later than 72 hours before the event. This means that a Friday night dance must be registered by the office closing time (4:30 P.M.) on the preceding Tuesday; a Saturday night dance on the preceding Wednesday.

All events attended by both men and women must be chaperoned.

REGULATIONS OF STUDENT SOCIAL EVENTS

1. General:

Any social event held under the official auspices of a Wisconsin State University—P student organization (or living unit) must be registered with the University.

2. Definition of “official auspices”:

Any event which is either publicly advertised in the name of a student organization(s) and/or which is held at either an on—or off—campus location and is reserved in the name of student organization(s) is considered under the “official auspices” of the organization(s) and in the name of the University.

3. Scheduling:

At the time of registration, the following information must be supplied on the Student Activity Registration Form.

1. Name of sponsoring organization(s).
2. Purpose of the event.
3. Location, date and time of day of event (including both the time of the event’s commencing and concluding).
4. Name(s), address(es) and telephone number(s) of chaperones.

4. Chaperonage:

- a. Every registered student social event must have faculty chaperones in attendance.
- b. For an event with less than seventy-five persons in attendance, one pair of chaperones is required. An event with more than seventy-five persons in attendance must have at least two pairs of chaperones present.
- c. All chaperones are expected to be present at an event during its entire scheduled time period.
- d. For an event attended by both sexes, there must be a chaperone of each sex. A pair of chaperones may consist either of a husband and wife or a bachelor and a single woman.

5. University regulations:

University regulations are applicable to all student organization sponsored events which are held either on- or off-campus. For violations of a University regulation, both the individual(s) and organization(s) concerned may be subject to disciplinary action.

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 inter-school athletics. The Richland Campus sponsors intercollegiate teams in cross-country, basketball, wrestling, golf and tennis. An expanded intramural program of flag football, volleyball, basketball, wrestling, tennis, pool, and table tennis is available to every student in addition to the inter-school competition.

The Campus inter-collegiate teams compete in the Wisconsin Collegiate Conference. The conference is composed of 14 teams, all of which are either University of Wisconsin Centers or State University Branch Campuses.

DRAMATICS — LITERARY — MUSIC

Students may become members of the Coppertop Players (drama group), the staff of the literary magazine, the band and the choir. Speakers are made available by the Forum Committee, which works in coordination with the various departments. Public concerts are provided by the choir and the band each semester.

RELIGIOUS ORGANIZATIONS

Campus Christian Fellowship meets regularly to discuss the relationship of Christian faith to contemporary life. Meetings are often held in homes of various faculty members.

PUBLICATIONS

Express: The University newspaper is published by a staff of students interested in news and sports reporting, political and social commentary, reviewing, creative writing, photography, cartooning, lay-out, and advertising. It is published on alternate weeks and circulated on campus.

Coppertop: The Coppertop, University yearbook, highlights events of the year. Students who want to learn more about photography, artwork, layout, writing, or advertising should see the editor early in the semester. Each year's publication is submitted for judging in the national competition held by the Associated Collegiate Press.

SKI CLUB

Ski Club was organized expressly for the purpose of skiing, but it is also a socially minded organization. Some of the activities planned are snow sculptoring, tobogganing, ice skating and dancing. This organization is open to all Richland Campus students.

CAMPUS SKI AREA

The Campus Ski Area is a 10 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 the rental equipment and is the center of social activity in the ski area.

OUTING CLUB

Campus Outing Club plans various activities related to the outdoors. Outings include canoe trips, cave exploration, technical rock climbing, and hikes. Meetings are held monthly to plan outings and present programs related to club activities.

PHOTOGRAPHY CLUB

Photography Club provides an opportunity for the investigation of creative photography and dark room techniques.

ART CLUB

Art Club provides students with additional opportunities to further investigate the various realms of art activity.

ACADEMIC PROCEDURES AND REGULATIONS **CREDITS**

The unit of credit is the semester hour which is defined as one class hour per week (or its equivalent) for one semester of eighteen weeks. Laboratory and shop classes usually require two hours in class as the equivalent of one regular class period.

STUDENT LOAD

The normal load is 16 credits per semester; the maximum load is 17 credits for freshmen and 18 for sophomores. To enroll for a student load in excess of the maximum, a student must file an application for extra credits with the Committee on Advanced Standing and secure the approval of the Committee.

Students who are registered as veterans, and students under Public Law 634 (War Orphans) are required to carry at least 12 credits each semester and eight credits during the eight-week summer session to qualify for full benefits.

GRADING SYSTEM

A	Excellent	4 grade points per credit	93-100
B	Good	3 grade points per credit	85-92
C	Fair	2 grade points per credit	77-84
D	Poor	1 grade point per credit	70-76
F	Failing	0 grade point per credit	Below 70
Inc.	Incomplete	No grade points per credit	
WP	Withdrawn passing	No grade points per credit	
WF	Withdrawn failing	No grade points per credit	

Grades of A, B, C, D will be recorded for work which has been given a passing grade. The grade of F will be given to students who withdraw from a course at any time without official permission or are in a course for the entire semester but do not make a passing grade.

INCOMPLETES

The grade of incomplete will be given to a student who is doing passing work but who, because of illness or some other valid reason, is unable to complete the work for the semester. Incompletes must be removed within six weeks after the student re-enrolls for a semester or the incompletes will become failures.

COURSE CHANGES

All course changes must be cleared officially with the Registrar; otherwise, grades of failure in such courses will be recorded. No student may be permitted to enter a course after one week of classes in any semester.

If a student withdraws from a course during the first three weeks of a semester, he will be given a grade of "WP." If a student withdraws from a course after the first three weeks of a semester, he will be given a grade of "WP" if he is passing (D or better) in his work; if he is failing in his work and withdraws from a course after the first three weeks, he will be given a grade of failure ("WF").

An appeal to decisions manifested by these rules may be made by the student to the Advanced Standing Committee.

WITHDRAWAL FROM UNIVERSITY

To be official any withdrawal from the university must clear with the Associate Dean. All fees and assessments must be paid and all books returned to the library before a student will be given an official clearance.

GRADE-POINT AVERAGE

The grade point average is determined by dividing the total number of grade points earned by the total number of credits attempted. When a student repeats a course, only the last grade is counted in figuring the grade point average.

Students planning to seek admission to a School of Education in another university must maintain a grade point average of 2.20 or better. Requirements for admission to Schools of Education usually include grades of "C" or better in English and Speech.

CREDIT TRANSFER

Since the Richland Campus is accredited as a part of the Wisconsin State University—Platteville under the North Central Association of Colleges and Secondary Schools, credits earned at the Richland Campus are recognized as Wisconsin State University—Platteville credits.

The transferability of all credits taken, not offered by the Richland Campus or by extension from the Platteville campus, is the responsibility of the student.

SCHOLASTIC PROBATION

A. To remain in "good academic standing," the student's cumulative grade point average must be 2.0 or above.

B. A student is placed on probation if his academic record does not meet the standard set by the university.

C. To assist the student in his orientation to university level work, the minimum acceptable standards for retention are defined as follows:

1. A first semester freshman will be placed on probation if he achieves a grade point average less than 1.6 at the end of the semester; he may be suspended if his grade point average is less than .75 at the end of the semester.
2. A second semester freshman will be placed on academic probation if his cumulative grade point average at the end of the second semester is less than 1.8; he may be suspended if his grade point average is less than 1.0 for the semester.
3. A first semester sophomore will be placed on academic probation if his cumulative grade point average at the end of the semester is less than 1.8; he may be suspended if his grade point average is less than 1.0 for the semester.
4. A second semester sophomore (44-59 credits), or an upper division student, will be placed on academic probation and may be suspended at the end of any semester in which his cumulative grade point average is less than 2.0; he may also be suspended at the end of any semester in which his grade point average is less than 1.0.

D. Students on probation will not be allowed more than two consecutive semesters to regain acceptable academic standing.

E. If during the probationary period the student does not meet the minimum acceptable standards defined in "C" above, he will be suspended.

F. The academic status of a transfer student will be judged upon the probation policies of this university.

SCHOLASTIC HONORS

High honors are awarded to all students with grade-point averages of 3.75—4.00 and honors to all students with grade-point averages of 3.25—3.74.

MIDSEMESTER REPORTS

At the end of nine weeks the faculty will report to the Associate Dean all students who are doing unsatisfactory work. Each student who has low grades will receive a copy of the same at his home address. These students are urged to contact their advisors and instructors.

SEMESTER GRADE REPORTS

At the end of each semester a grade report is mailed to each student at his home address. This grade report includes a statement regarding credits, grade points earned, and academic status.

GENERAL UNIVERSITY REQUIREMENTS FOR A DEGREE WISCONSIN STATE UNIVERSITY—PLATTEVILLE

BACHELOR OF SCIENCE DEGREE

	Semester Credits
English Composition	6
Speech (from 212, 233, 243, 313)	2
Mathematics	6
Laboratory Science from two of the following areas:	
Astronomy, Biology, Chemistry, Geology,	
Physical Geography, and Physics	9
Humanities, Behavioral and Social Sciences	18
Humanities—a minimum of 6-9 credits from at least	
two of the following areas: Art, Foreign Languages,	
Literature, Music, Philosophy and Theatre	
Social Science—a minimum of 9-12 credits from at least	
two of the following areas: Anthropology (Social),	
History, Economics, Geography (Social) His-	
tory, Political Science, Psychology, and Sociology	
Physical Education (2 semesters)	2
(More than one year of active military duty satisfies the requirement with credit.)	

Total	43
-------------	----

BACHELOR OF ARTS DEGREE

All of the general requirements for a Bachelor of Science Degree	43
Foreign Languages—a minimum of 16 credits in one language or the equivalent as determined by evaluation by the Department of Foreign Languages	16
Total	59

REGULATIONS REGARDING GENERAL REQUIREMENTS

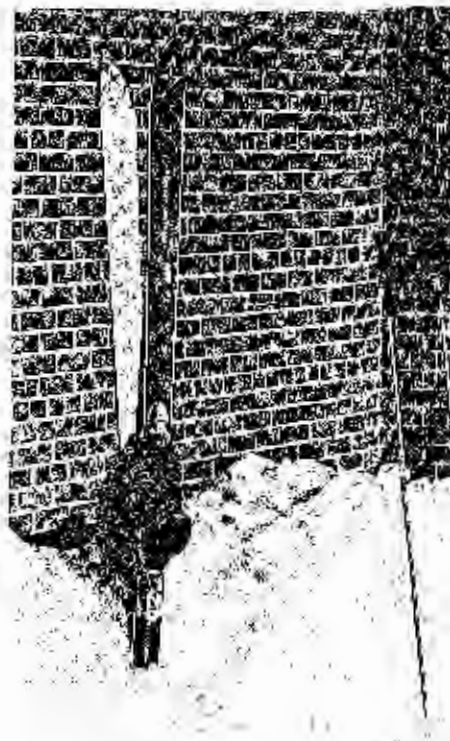
1. Each department shall have the option of waiving the general requirements in its area for any student on the basis of proficiency. (e.g., The English Department could waive the freshman composition requirements.)
2. Courses which are taken to satisfy general requirements of the University shall be outside the major field of concentration. (e.g., A history major cannot use history credits to meet the general requirements in social science.)
3. Any school of this University may require additional general requirements in any area if it desires.

THE COLLEGE OF ARTS AND SCIENCES (Platteville)

The College of Arts and Sciences offers broad and adequate programs leading to B.A. and B.S. degrees with majors in the following departments: Art, Biological Science, Chemistry, English, Geography, Geology, History, Mathematics, Music, Philosophy, Physics, Political Science, Psychology, Sociology, Speech, and in the Foreign Languages, French, German, and Spanish. Minors are offered, in addition, in Anthropology, Italian, and Journalism.

Students enrolled in other schools of the University may also elect courses in the departments of the College of Arts and Sciences to satisfy both basic and general requirements in their respective curricula. Such courses are those offered only in the College of Arts and Sciences in English, mathematics, the physical and biological sciences, and in the social sciences and humanities.

Pre-professional students enroll in the College of Arts and Sciences to receive the basic training and general education required for entrance into professional schools, with the exception of engineering. In one area, Medical Technology, this university awards a B.S. degree after completion of the practical training in an approved school associated with a hospital off-campus.





REQUIREMENTS FOR THE BACHELOR'S DEGREE IN THE COLLEGE OF ARTS AND SCIENCES

1. Candidates for a degree (B.A. or B.S.) from the College must complete:
 - a) the University general requirements. Mathematics 103 is not acceptable for mathematics credit in the College of Arts and Sciences.
 - b) the requirements for a major offered by one of the departments of the college. The completion of the requirements for a minor in a second field of study is optional.
2. A maximum of 48 credits from any department may be counted toward the 128 semester hours of credit required for graduation.

PRE-PROFESSIONAL-CURRICULA (Platteville)

Students who plan to transfer to a professional school or college after attending this University for all or part of their pre-professional training should attempt to ascertain the requirements of the professional school to which they intend to transfer. These may be obtained by writing to the professional school (for example: Office of the Dean, College of Medicine, University of Wisconsin) and requesting a copy of their bulletin or catalog. For many of the professions much of this type of information is available in the Office of the Dean, College of Arts and Sciences, Wisconsin State University, Platteville, Wisconsin.

First year pre-professional students will take courses which will satisfy general requirements for a Bachelor's Degree and courses which will be needed to meet the entrance requirements for the professional school upon transfer. Some general rules, which will govern the selection of courses, may be summarized as follows:

For students who plan to enter the professions of Medicine, Dentistry, Veterinary Medicine, and allied professions, the courses in Chemistry, Biology, and Physics will constitute a major part of the curriculum.

For students who plan to enter the Law profession, Commerce, or Journalism, courses in the social sciences and the humanities will be prominent in the curriculum.

Each student will be assigned a faculty advisor who will assist in making the student's program of courses. The Office of the Dean of the College of Arts and Sciences may be consulted by students at any time on matters relating to courses and students' programs.

A list of professions for which a student may prepare in the School of Arts and Sciences of Wisconsin State University—

Platteville includes:

Conservation, Forestry, or Wildlife Management	
Nursing	Veterinary Medicine
Medicine	Law
Dentistry	Journalism
Pharmacy	Theology
Optometry	Social Work
Osteopathy	Physical Therapy
Chiropractic	

If a student is interested in a profession not listed in this catalog, he should write to the office of the Associate Dean, Richland Campus, Richland Center, Wisconsin 53581.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY AT WISCONSIN STATE UNIVERSITY—PLATTEVILLE

This is a professional degree awarded by the College of Arts and Sciences of Wisconsin State University—Platteville. A student must satisfy the general requirements for a Bachelor's Degree and certain requirements established by the National Association of Medical Technologists. A total of 96 credits must be earned on campus and the student spends a year in practical clinical training in an approved hospital school of medical technology. A total of 32 credits are transferred to Wisconsin State University—Platteville upon the satisfactory completion of the year of clinical training and practice. In addition to the general requirements, the following are required in the pre-clinical curriculum:

- Chemistry: General Chemistry 114 and 124, Quantitative Analysis 214, Organic 305 and Biochemistry 463 and 472
- Biology: Zoology, Bacteriology and at least two courses selected from the following:
Anatomy and Physiology, Cytology, Genetics,
Parasitology or Physiology
- Physics: Two semesters of Physics or a course in instrumentation

PLATTEVILLE DEPARTMENTS OF THE COLLEGE OF ARTS AND SCIENCES

Art	Mathematics
Biology	Music
Chemistry	Philosophy
Computer Science	Physics
English	Police Science
Foreign Languages	Political Science
Geography	Psychology
Geology	Sociology
History	Speech
Journalism	

(PLATTEVILLE) MAJORS AND MINORS

Except for graduates of the elementary and engineering curricula all students are required to complete an academic major. Also all graduates except those in the arts and sciences or elementary curricula or those who have completed a broad or comprehensive major (minimum of 60 credits) are required to complete a minor.

The minimum for a major is 36 credits; for a minor the minimum is 24 credits. Majors and minors, as approved by the University Undergraduate Curriculum Committee are outlined in the Platteville catalog.

Majors and minors are offered in the following fields:

Accounting	History
Agricultural Economics	Industrial Education
Agricultural Mechanization	Mathematics
Agricultural Technology	Music Education (Instrumental)
Animal Science	Music Education (Vocal)
Art	Music (General)
Art Education	Philosophy
Biology	Physical Education (Women)
Business Administration	Physics
Chemistry	Political Science
Economics	Psychology
English	Safety and Traffic Education
French	Sociology
Geography	Soil and Crop Science
Geology	Spanish
German	Speech

Majors are offered in the following:

- Agribusiness
- Agricultural Education
(Comprehensive)
- Agricultural Engineering
(Broad major or curriculum)
- Business Administration and
Economics (Comprehensive)
- Earth Science (Comprehensive)
- Elementary Education
(Broad major or curriculum)
- Engineering, Civil
(Broad major or curriculum)
- Engineering, Industrial
- Engineering, Mining
(Broad major or curriculum)
- General Science (Comprehensive)
- Industrial Technology

International Studies
Junior High School Education
(Broad major or curriculum)
Light Building Construction
Medical Technology
Music Education (Comprehensive)
Police Science & Administration
Social Science (Comprehensive)

Additional minors are offered in the following fields:

Anthropology
Computer Science
Drafting and Design
Electronics
Graphic Arts
Home Economics
Italian
Journalism
Library Education
Metal Technology
Music Education (Elementary)
Physical Education (Men)
Power Technology
Production & Manufacturing Management
Radio & Television Broadcasting

CLASSIFICATION OF STUDENTS

Students are classified as follows: less than 30 semester credits as freshmen; 30-59 credits as sophomores.

TRANSFER TO ANOTHER CURRICULUM

Students who desire to change curricula must report first to their advisor, then to the Office of the Associate Dean to initiate the change.

CLASS ATTENDANCE AND GRADING

The administration and the faculty assume that the student will attend classes regularly. Each teacher is expected to keep a record of attendance in his classes. However, class attendance is voluntary.

Although no grade will be based on attendance, experience shows that excessive absenteeism usually results in failure, for the student is responsible for all course work, including not only knowledge of information conveyed in texts and in readings, in lectures and in discussions, but also performance on examinations, in papers and in class—matters which are subject to the control and to the judgment of the individual instructor. At the beginning of each semester,

the individual instructor will inform his students concerning the specific nature of the course work for which they will be held responsible. The responsibility for the work which has been missed through his absenteeism is that of the student. The instructor is in no way obligated to seek out the absentee or to counsel with him concerning his absenteeism or to allow him any consideration which will work to the advantage of the absentee at the expense of others—either the expense of the instructor or the expense of the absentee's fellow students.

When a student wishes to miss class, in order to participate in a field trip or in an extracurricular or a co-curricular activity, in each instance it is necessary for him to have the prior approval of the instructor or the instructors of the class or the classes that will be missed. If he grants permission, the individual instructor is responsible for informing the student (before he misses class to engage in such activity) of the work the student will be allowed to make up when he returns. However, it is the responsibility of the student to contact his instructor upon his return to class, as it is the responsibility of the student to do the make-up work allowed.

All illnesses must be reported by the student to the University Nurse, all sudden emergencies other than illness must be reported to the Dean of Students if such illnesses and emergencies necessitate the student's missing class. Those parties will keep files of such reports and upon his request will inform the individual instructor of student report of illness or emergency. At the beginning of each semester, it is the responsibility of the individual instructor to inform his students what course work they will be allowed to make up following verification of report of personal illness or sudden emergency. However, it is the responsibility of the individual student not only to make the report of personal illness to the University Nurse or the report of sudden emergency to the Dean of Students, but also to contact his instructor upon his return to class, as well as to do the make-up work allowed.

TRANSCRIPTS

Official transcripts of a student's record may be obtained by addressing a request to the Registrar. Transcripts are furnished without charge.

EVENING CLASSES

A variety of evening classes is offered each semester as a part of the regular curriculum. Interested area people are asked to contact the Director of Admissions.

PRE-PROFESSIONAL CURRICULA

A student who plans to transfer to a professional or technical school should ascertain the requirements of the college to which he plans

to transfer. Guidance is available to the student from the campus counselor.

The following are suggested curricula for representative pre-professional course requirements:

BASIC GENERAL COURSE FOR FIRST-YEAR PRE-PROFESSIONAL STUDENTS

First Semester			Second Semester		
No.	Course	Credits	No.	Course	Credits
113	Freshman English	3	123	Freshman English	3
*114	General Chemistry	4	124	General Chemistry	4
113	Algebra or	3	123	Trigonometry or	3
145	Mathematical Analysis	5	165	Mathematical Analysis	5
111	Physical Education	1	121	Physical Education	1
	Electives	4		Electives	4
		15-17			15-17

*General Chemistry is strongly recommended for all students who plan to enter any professional field which is an applied science. Examples of such fields are: Agriculture, Dentistry, Medicine, Nursing, Veterinary Medicine, Pharmacy, Optometry, Mortuary Science, Forestry and Physical Science majors in Chemistry or closely related fields. Students preparing for other professions may elect to take other laboratory science courses, notably in biology, geology, or physical geography. Students preparing for non-science professions may elect courses in social sciences, humanities, general psychology.

SUGGESTED COURSES FOR SECOND-YEAR PRE-PROFESSIONAL TRAINING IN ALL FIELDS

American Literature 213 and 223 or
English Literature 233 and 243
General Psychology 113
Fundamentals of Speech 212

OTHER SUGGESTED COURSES IN THE FIELD OF THE STUDENT'S MAJOR INTEREST

Pre-Agriculture:

Descriptive Geometry, full year of Chemistry, Botany, Zoology, Economics.

Pre-Commerce:

History of the United States, Elementary Accounting, Principles of Economics.

Pre-Engineering:

18 credits of Mathematics, 18 credits of Chemistry, Physics and Geology, Economics, Engineering Drawing, Descriptive Geometry, Surveying.

Pre-Forestry, Conservation, Wildlife Management:

General Botany, General Zoology, Surveying, General Physics, Principles of Economics, Physical Geology.

Pre-Industrial Education:

9—10 credits in Mathematics, Physics, Engineering Drawing, Descriptive Geometry, Surveying, Economics, Chemistry, American Government.

Pre-Journalism:

Prose Writing, History of the United States, History of Western Civilization, Principles of Economics, Principles of Sociology, Foreign Language.

Pre-Law:

History of Western Civilization, History of the United States, American Government, World Geography, Principles of Economics, Principles of Sociology.

Pre-Medical Technology:

Full year of Chemistry, full year of Biology, Physics.

Pre-Medicine, Dentistry, Veterinary Medicine, Chiropractic, Optometry, Osteopathy:

Quantitative Analysis, General Zoology, General Physics, Anatomy and Physiology.

Pre-Nursing:

General Zoology, Anatomy and Physiology, Principles of Sociology, General Psychology.

Pre-Pharmacy:

Quantitative Analysis, General Botany, General Zoology, Principles of Economics.

COLLEGE OF EDUCATION DEGREE REQUIREMENTS

GENERAL EDUCATION REQUIREMENTS FOR ALL TEACHERS

All students who intend to graduate from the College of Education must complete the following courses in general education:

English Composition (Grades of "C" or better are required.)	6 cr.
Speech (A grade of "C" or better is required.) . . .	2 cr.
Science (At least two laboratory courses in two of the following areas: biology, physical science, chemistry, physics, geology, physical geography. Elementary education students must include one course in physical geography.)	9 cr.
Mathematics (Elementary education students must complete Mathematics 203, Mathematics for Elementary Teachers.)	6 cr.

Social Science (At least four courses from three of the following areas: history, political science, economics, psychology, sociology and social geography. All teacher education students must include the course Political Science 213, American Government. Elementary education students must include also the course Geography 133, World Geography.)	12 cr.
Humanities (At least three courses from at least two of the following areas: art, literature, foreign languages, music, philosophy, or theatre. Elementary education students must include the course Music 123, Music Appreciation.)	9 cr.
Physical Education	2 cr.
Total	46 cr.

REQUIREMENTS FOR ELEMENTARY SCHOOL TEACHERS

(Self-contained classroom teachers, grades one to six)

General Education Requirements		46 cr.
Comprehensive Major in Elementary Education		58 cr.
Art 112	Introduction to Drawing	2 cr.
Physical Ed. 203	Health Education	3 cr.
Ed. Psych. 213	Human Growth and Development	3 cr.
	(Psych. 213, Child Psychology may be substituted.)	
Art 213	Design and Elementary Crafts	3 cr.
Ed. 223	Principles of Elementary Education	3 cr.
	(Should be taken at same time as Participating in Teaching.)	
Music 333	Elementary School Music Methods	3 cr.
Ed. 283	Literature for Children	3 cr.
Ed. 303	Introduction to Educational Media	3 cr.
Ed. 310	Teaching Elementary Mathematics	3 cr.
Art 312	Survey of Art in Elementary Education	2 cr.
Ed. Psych 332	Psychology of Learning	2 cr.
Ed. 333	Developmental Reading in Elementary Schools	3 cr.
Ed. 343	Language Arts	3 cr.
Physical Ed. 362	Physical Education in Elementary Schools	2 cr.

Ed. 381	Participation in Teaching (Should be taken at same time as Principles of Elementary Education.)	1 cr.
Ed. 393	Teaching Social Studies in Ele- mentary Schools	3 cr.
Ed. 413	Foundations of American Edu- cation (Philosophy 433, Philosophy of Education, or Sociology 402, Sociology of Education may be substituted.)	3 cr.
Ed. 423	Teaching Elementary Science	3 cr.
Ed. Psych. 472	Educational Evaluation	2 cr.
Ed. 484-494	Student Teaching (A grade of "C" or better is required.) . . .	8 cr.
Electives		24 cr.
Total		128 cr.
Requirements for Kindergarten-Primary School Teachers (K-4)		
General Education Requirements		46 cr.
Comprehensive Major in Elementary Education (See listed courses above)		58 cr.
Ed. 313	Kindergarten Activities	3 cr.
Ed. 443	Teaching of Beginning Read- ing	3 cr.
Electives		18 cr.
Total		128 cr.
Requirements for Upper-Grade Elementary School Teachers (Grades 4-8)		
General Education Requirements		46 cr.
Major in Elementary Education		40 cr.
Ed. Psych. 213	Human Growth and Develop- ment (Psych. 213, Child Psychology may be substituted.)	3 cr.
Ed. 223	Principles of Elementary Edu- cation (Enrollment in 381 Participa- tion in Teaching should be con- current.)	3 cr.
Ed. 283	Literature for Children	3 cr.
Ed. 303	Introduction to Educational Media	3 cr.
Ed. 310	Teaching of Elementary Mathematics	3 cr.
Ed., Psych. 332	Psychology of Learning	2 cr.
Ed. 333	Developmental Reading in Elementary Schools	3 cr.

Ed. 343	Language Arts	3 cr.
Ed. 381	Participation in Teaching	1 cr.
	(Enrollment in 223 Principles of Elementary Education should be concurrent.)	
Ed. 393	Teaching Social Studies in Elementary Schools	
	OR	
Ed. 423	Teaching Elementary Science . .	3 cr.
Ed. 413	Foundation of American Education	3 cr.
	(Philosophy 433, Philosophy of Education or Sociology 402, Sociology of Education may be substituted.)	
Ed. Psych. 472	Educational Evaluation	2 cr.
Ed. 484-494	Student Teaching (A grade of "C" or better is required.) . . .	8 cr.
*Minor—See approved minors for Elementary Education below		
Electives		24 cr.
Total		18 cr.
Total		128 cr.
Approved minors for elementary school teachers:		
Art	Industrial Education	
Biology	Journalism	
Chemistry	Library Education	
Economics	Mathematics	
English	Music (vocal or instrumental)	
French	Physical Education (for men or women)	
Geography	Physics	
Geology	Psychology	
German	Reading - Language Arts	
History	Spanish	
Home Economics		

SUGGESTED FOUR-YEAR PROGRAM FOR ELEMENTARY SCHOOL TEACHERS

First Year					
No.	Course	Credits	No.	Course	Credits
113	Freshman English	3	123	Freshman English	3
111	Physical Education	1	121	Physical Education	1
103	Introductory Mathematics . .	3	123	Music Appreciation	3
112	Introduction to Drawing . . .	2	133	World Geography	3
104	Survey of Physical Geography	4	General requirements, minor requirements and electives . .		6
		3			16

Second Year

No.	Course	Credits	No.	Course	Credits
213	Human Growth and Development	3	332	Psychology of Learning	2
212	Fundamentals of Speech	2	213	American Government	3
203	Mathematics for Elem. Teachers	3	381	Participation in Teaching	1
213	Design and Elementary Crafts	3	203	Health Education	3
333	Elementary School Music Methods	3	223	Principles of Elementary Education	3
283	Literature for Children	3		General requirements, minor requirements and electives.	6
		<hr/>			<hr/>
		17			18

Third Year

No.	Course	Credits	No.	Course	Credits
303	Introduction to Educational Media	3	310	Teaching Elementary Mathematics	3
312	Survey of Art in Elem. Education	2	343	Language Arts	3
333	Developmental Reading in Elementary Schools	3	362	Physical Education in Elem. Schools	3
	General requirements, minor requirements and electives	8	393	Teaching Social Studies in Elem. Schools	3
		<hr/>		General requirements, minor requirements and electives.	4
		16			<hr/>
					16

Fourth Year

Semester of professional education including student teaching, major and minor requirements, and electives.

Requirements for Junior High School teachers (Grades 6-9)

General Education Requirements 46 cr.

Major and Minor Requirements (See special majors for junior high school teaching below and majors and minors for Secondary Education) 60 cr.

Professional Sequence 33 cr.

Ed. Psych. 213	Human Growth and Development	3 cr.
	(Psychology 223, Adolescent Psychology may be substituted.)	
Ed. 303	Introduction to Educational Media	3 cr.
Ed. Psych. 332	Psychology of Learning	2 cr.
Ed. 381	Participating in Teaching.	1 cr.
	(Enrollment in 381 should be concurrent with methods of teaching the major.)	
Ed. 383	Developmental Reading in Junior and Senior High Schools	3 cr.

Ed. 413	Foundation of American Education	3 cr.
	(Philosophy 433, Philosophy of Education or Sociology 402, Sociology of Education may be substituted.)	
Ed. Psych. 463	Introduction to Guidance	3 cr.
Ed. Psych. 472	Educational Evaluation	2 cr.
Ed. 483	Junior High School Organization and Procedures	3 cr.
	Methods of teaching the major field (Enrollment for methods of teaching the major and Participation in Teaching should be concurrent.)	2 cr.
Ed. 484-494	Student Teaching (A grade of "C" or better is required)	8 cr.
Total		128 cr.

Approved majors and minors for Junior High School Education:
 All majors and minors approved for Secondary Education
 *Comprehensive major in Language Arts-Social Studies
 *Comprehensive major in Science-Mathematics

COMPREHENSIVE MAJOR IN LANGUAGE ARTS-SOCIAL STUDIES FOR JUNIOR HIGH SCHOOL TEACHERS

Lib. Ed. 111	Use of Books and Library	1 cr.	History 101	World Civilization I	3 cr.
English 213	American Literature	3 cr.	History 102	World Civilization II	3 cr.
English 233	English Literature	3 cr.	History 133	Hist., of the U.S., 1492-1865	3 cr.
English 273	Prose Writing	3 cr.	History 143	Hist. of the U.S., Since 1865	3 cr.
	(English 282, Creative Writing may be substituted.)		Econ. 213	Principles of Economics	3 cr.
English 353	Modern English Grammars	3 cr.	Econ. 223	Principles of Economics	3 cr.
Speech 222	Play Production	3 cr.	Geog. 133	World Geography	3 cr.
	(Speech 133, Play Directing may be substituted.)		Geog. 213	Geog. of U.S. & Canada	3 cr.
English elective (must be numbered 300 or above)		3 cr.	Geog. 333	Conservation of Natural Resources	3 cr.
		19 cr.	Pol. Sc. 213	American Government	3 cr.
			Pol. Sc. Elective	3 cr.	
			Sociology Elective	2 cr.	
				(Not required if Soc. 402 is elected for professional education requirements.)	

*35 cr.

*Social Science and Humanities requirements in General Education are fulfilled by this major.

COMPREHENSIVE MAJOR IN SCIENCE-MATHEMATICS FOR JUNIOR HIGH SCHOOL TEACHERS

Science		Mathematics	
Biol. 135	General Botany . . . 5 cr.	Math. 103	Intro. to Mathe- matics 3 cr.
Biol. 145	General Zoology . . 5 cr.	Math. 203	Math. for Ele- mentary Teachers . 3 cr.
Chem. 114	General Chemistry 4 cr.	Math. 145	Mathematical Analysis 5 cr.
Chem. 124	General Chemistry 4 cr.	OR	
Chem. 132	Qualitative Analysis 2 cr.	Math. 113	Algebra 3 cr.
Geog. 114	Physical Geography 4 cr.	Math. 123	Trigonometry . . . 3 cr.
Geog. 124	Physical Geography 4 cr.	Math. 303	Math. for Junior High School Teach- ers 3 cr.
	(Geol. 114, Physical Geology may be substituted.)		
Geog. 333	Conservation of Natural Resources 3 cr.		
Phys. 114	Intro. Physics . . 4 cr.	General Education requirements for science and mathematics are ful- filled by this major.	
Phys. 111	Intro. Physics Lab. 1 cr.		
	(Physics 254 and 251 may be sub- stituted.)		
Phys. 124	Intro. Physics . . 4 cr.		
Phys. 121	Intro. Physics Lab. 1 cr.		
	(Physics 264 and 261 may be sub- stituted.)		

41 cr.

REQUIREMENTS FOR SECONDARY SCHOOL TEACHERS (GRADES 7-12)

General Education Requirements (See General Education Requirements, College of Education.)		46 cr.
Comprehensive Major or *Major and Minor Requirements (See approved majors and minors for Secondary Education below.)		60 cr.
Professional Sequence		23 cr.
Ed. Psych. 213	Human Growth and Develop- ment	3 cr.
	(Psych. 223, Adolescent Psy- chology may be substituted.)	
Ed. Psych. 332	Psychology of Learning	2 cr.
	Methods of Teaching in the major field	2 cr.
Ed. 381	Participation in Teaching	1 cr.
	(Enrollment for Participation in Teaching and methods of	

	teaching the major should be concurrent.)	
Ed. 413	Foundations of American Education	3 cr.
	(Philosophy 433, Sociology 402, Agriculture 493, or Industrial Education 515 may be substituted.)	
Ed. Psych. 472	Educational Evaluation	2 cr.
Ed. 422	Secondary Education	2 cr.
	(Ed. 303, Intro. to Educ. Media or Ind. Ed. 463, Industrial Curriculum and Facility Planning may be substituted.)	
Ed. 484-494	Student Teaching (A grade of "C" or better is required.)	8 cr.
Total		129 cr.

APPROVED MAJORS AND MINORS IN SECONDARY EDUCATION

GROUP A (One teaching field must be selected from the following major):

Vocational Agriculture (comprehensive)

Art	Industrial Education (comprehensive)
Art (comprehensive)	Mathematics
Biology	Math-Science (comprehensive junior high)
Chemistry	Music Educ. (comprehensive)
Earth Science (comprehensive)	Music Educ. - vocal
English	Music Educ. - instrumental
French	Physical Education for Women
General Science (comprehensive)	Physics
German	Safety and Traffic Education (Driver Training)
Geography	Spanish
History	Social Science (comprehensive)
	Social Studies - Language Arts (comprehensive junior high)

GROUP B (The following majors and minors may be approved for a second teaching field when in combination with an appropriate major from Group A. If a comprehensive major is completed, a second teaching field is not required.)

Majors or Minors	Minors
Economics	Computer Science
Geology	Home Economics
Philosophy	Journalism
Political Science	Library Education
Psychology	Physical Education for Men
Sociology	

SUGGESTED FOUR-YEAR PROGRAM FOR SECONDARY SCHOOL TEACHERS

First Year

No.	Course	Credits	No.	Course	Credits
113	Freshman English	3	123	Freshman English	3
111	Physical Education	1	121	Physical Education	1
	Laboratory Science	4 or 5		Laboratory Science	4 or 5
	History, Mathematics			History, Mathematics	
	or Language	3, 4 or 5		or Language	3 to 5
	Electives	2 to 5		Electives	3 to 5
		16			16-17

Second Year

No.	Course	Credits	No.	Course	Credits
213	Human Growth and De- velopment	3	332	Psychology of Learning	2
212	Fundamentals of Speech	2		Other general requirements . .	3
	Other general requirements . .	3		Major, Minor and	
	Major, Minor and			Electives	11-12
	Electives	8 or 9			16-17
		16-17			

Third Year

No.	Course	Credits	No.	Course	Credits
213	American Government	3	381	Participation in Teaching . .	1
	Major, Minor and			Teaching of Major	2
	Electives	13		Major, Minor and Electives	13
		16			16

Fourth Year

Semester of professional education together with major and minor requirements and electives.

Professional Semester for Secondary Teachers

Ed. 303	Introduction to Educational Media	3 credits
Ed. 422	Secondary Education	2 credits
Ed. Psych, 472	Educational Evaluation	2 credits
One course from the following:		
Ed. 413	Foundation of American Education	
Ag. 493	History and Philosophy of Vocational Education	
Ed. 402	Educational Sociology	
Ed. 433	Philosophy of Education	2-3 credits
and		
Ed. 484-		
494	Student Teaching	8 credits
		17-18 credits

COURSE LISTINGS

Courses are listed according to fields of study and appear in alphabetical order. In no case is credit given for a course more than once, even when it is listed in two different fields.

DEPARTMENT OF ART DRAWING, PAINTING AND PRINTMAKING

- 112 Introduction to Drawing. I; 2 credits.
The basic problems of technique, perspective, figure drawing and expressive composition. (Not for art majors.)
- 232 Basic Drawing. I; 2 credits.
Introduction to the basic problems of composition and representation in drawing using a variety of professional media and techniques. For first year art majors.
- 242 Basic Drawing. II; 2 credits.
Continuation of Basic Drawing 232, stressing drawing from the human figure. Prerequisite: Basic Drawing 232.
- 272 Printmaking. I; 2 credits.
Relief printing processes in black and white and color. Prerequisites: Basic Drawing 232, 242; Basic Design 223, 233.
- 282 Printmaking. I; 2 credits.
Intaglio printing processes: drypoint, engraving, etching, and aquatint. Prerequisites: Basic Drawing 232, 242; Basic Design 223, 233.

CERAMICS

- 252 Ceramics. I, II; 2 credits.
Hand methods in clay production, glazing and firing.
- 262 Ceramics. I, II; 2 credits.
Continuation of Art 252. Stresses the use of the pottery wheel. Prerequisite: Ceramics 252.

DESIGN

- 213 Design and Elementary Crafts. II; 3 credits.
The basic principles of design. (Not for art majors.)
- 223 Basic Design. I; 3 credits.
Introduction to the elements of design and fundamental concepts common to all the visual arts. For first year art majors.
- 233 Basic Design. II; 3 credits.
Continuation of Basic Design 223 with emphasis on color theory and related problems. Prerequisite: Basic Design 223.

ART HISTORY AND AESTHETICS

- 243 Art Survey. II, '71-72; 3 credits.
A general introduction to the visual arts, including art history, basic principles of design, and the role of creative art both for the individual and in society. Designed to provide guidance in understanding art of all periods and places. (Does not count toward credit in an art major.)

DEPARTMENT OF BIOLOGY

- 115 General Biology. I, II; 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, and evolution. Lecture and laboratory. Not required nor counted toward a major or minor in biology.
- 135 General Botany. I, II; 5 credits.
The structure and functions of plants; a survey of the principle groups in the plant kingdom.
- 145 General Zoology. I, II; 5 credits.
The structure and functions of animals; a survey of the principle groups in the animal kingdom.
- 214 Anatomy and Physiology. II; 4 credits.
Structure and functions of the human body. Applications to health and physical education included. Prerequisite: General Zoology 145.
- 224 Introduction to Microbiology. II; 4 credits.
A survey of the morphology, the physiology, and culture techniques of bacteria, viruses, yeasts, and molds. Applications to the medical sciences are included. Does not replace Bacteriology 324 as a requirement for a biology major or minor.
- 243 Field Zoology. I; 3 credits.
Collection and preservation techniques for local animals, basic ecological principles and field techniques. A field project is required. Prerequisite: General Biology 115 or General Zoology 145.
- 264 Invertebrate Zoology. I; 4 credits.
Systematic approach to animal groups exclusive of vertebrates, with emphasis on evolution through the study of adaptations in structure and function. Both representative forms and diversity will be studied within each group. Prerequisite: General Zoology 145.
- 274 Vertebrate Zoology. II; 4 credits.
A systematic survey of the vertebrates, emphasizing their anatomy, behavior, ecology, evolution, physiology, and taxonomy. Laboratory work will include field trips, and museum preparations. Preference will be given to the study of live animals. An optional extended field trip is planned. Prerequisite: General Zoology 145.

BUSINESS AND ECONOMICS DEPARTMENT OF ACCOUNTING

- 201 Elementary Accounting. I; 3 credits.
Introduction to accounting concepts and procedures applied

to proprietorships; the accounting cycle; valuation of current and fixed assets, liabilities, and proprietorship; presenting and interpreting financial data.

202 Elementary Accounting. II; 3 credits.

A continuation of Elementary Accounting with introduction of partnership and corporate accounting practices. Formation and liquidation of partnerships; division of partnership profit; recording and reporting longterm liabilities and stockholders' equity; introduction to cost accounting, budgeting, and special purpose statements. Prerequisite: Grade of "C" or better in 201 Elementary Accounting or consent of department head.

DEPARTMENT OF BUSINESS ORGANIZATION AND MANAGEMENT

120 Fundamentals of Business. I; 3 credits.

A perspective of the field of business, fusing its many facets into an understandable whole which enables the student to grasp their interdependence and complexities.

233 Principles of Management. II; '71-72; 3 credits.

An intensive examination of the basic fundamentals of organization and management underlying the solution of management problems.

263 Introduction to Marketing. II; '72-73; 3 credits.

The performance of marketing functions and policy considerations at the manufacturer, wholesale, and retail levels of distribution. Prerequisite: Business 120.

DEPARTMENT OF ECONOMICS

213 Principles of Economics. I; 3 credits.

A general introduction to economic principles and problems. Topics covered include economic organization, national income, employment, general price level, consumption, investment, government spending, banking and monetary factors in inflation and depression, government stabilization policies.

223 Principles of Economics. II; 3 credits.

A general introduction to economic principles and problems. Topics covered include distribution of wealth and income, value and pricing process, labor problems, problems of industrial monopoly, international economic relations. Prerequisite: Economics 213.

DEPARTMENT OF CHEMISTRY

105 General Chemistry. II; 5 credits.

A one semester course. Includes basic principles of chemistry and an introduction to organic and inorganic compounds.

- 114 General Chemistry. I; 4 credits.
Basic theory and concepts; atomic structure, periodic law, stoichiometry, gas laws, solutions, the chemical bond and oxidation-reduction.
- 124 General Chemistry. II; 4 credits.
Kinetics, chemical equilibrium, electrochemistry, thermochemistry, organic. Prerequisite: Chemistry 114.
- 132 Qualitative Analysis. II; 2 credits.
Application of chemical equilibrium to a systematic separation of cations and anions. Prerequisite: Chemistry 124 or concurrent enrollment.
- 214 Quantitative Analysis. I; 4 credits.
Theories and principles of gravimetric and volumetric analysis. Equilibrium and stoichiometry of solubility, neutralization, oxidation-reduction, and complexometry. Introduction to absorption spectrophotometry and ion exchange. Prerequisite: Chemistry 124.

DEPARTMENT OF EDUCATION

(See Education Requirements)

- 223 Principles of Elementary Education. II; 3 credits.
Consideration of the broad fields in teaching, objectives and principles in education, types of lesson planning, overview on unit organization. (Sophomore standing.)

EDUCATIONAL PSYCHOLOGY

- 213 Human Growth and Development. I, II; 3 credits.
Physical, mental, emotional, social, perceptual, scholastic and personality growth and development in the human life span; the forces which affect such growth and the means of facilitating it.

DEPARTMENT OF ENGINEERING GRAPHICS

(See Platteville Catalog—

General Requirements for College of Engineering)

- 112 Engineering Drawing. I; 2 credits.
Use of instruments, principles of free-hand lettering, and orthographic projection including auxiliary views, pictorial drawing including isometric and oblique projection, technical sketching, principles of dimensioning, sections and convention, threads and fasteners.
- 123 Descriptive Geometry. II; 3 credits.
A study of the basic problems of space, involving points, lines and planes and the intersection and development of surfaces. Perspective projection. Vector geometry and introduction to graphical problem solving. Engineering applications. Prerequisite: Engineering Drawing 112.

DEPARTMENT OF MECHANICS

- 111 Introduction to Engineering. I; 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 145 or concurrent registration.
- 213 Engineering Mechanics-Statics. I; 3 credits.
Composition and resolution of forces; equilibrium of force systems; plane trusses and structures; friction. Prerequisite: Concurrent registration in Math 245 or 215.
- 222 Engineering Mechanics-Dynamics. II; 2 credits.
Particles and rigid bodies in translation, rotation and plane motion; work and energy; moments of inertia of mass. Prerequisite: Math 215 or 245, Mech 213.

DEPARTMENT OF CIVIL ENGINEERING

- 112 Elements of Surveying. 2 credits.
Principles, field practice and calculations; general use, care and adjustment of surveying instruments; vertical and horizontal control. Lecture, 1 hour; field work, 3 hours. Prerequisite: Math 145 or concurrent registration.
- 223 Advanced Surveying. 3 credits.
Theory of measurements and errors; land and topographic surveys. U.S. Public Land Surveys; field astronomy; introduction to photogrammetry; triangulation. Lecture, 2 hours; field work, 3 hours. Prerequisite: Surveying 112.

DEPARTMENT OF ENGLISH

- 113 Freshman English. I, 11; 3 credits.
Rhetorical principles of writing-the sentence, the paragraph, and the essay-with practice in reading and writing prose.
- 123 Freshman English. I, II; 3 credits.
Writing critical essays on and explications of various types of literature. Techniques of research and documentation. Prerequisite: English 113.
- 213 American Literature. I; 3 credits.
American literature from its beginning through Whitman. Prerequisite: English 123.
- 223 American Literature. II; 3 credits.
American literature from Mark Twain to the present. Prerequisite: English 123.
- 233 English Literature. I; 3 credits.
English literature from the beginning to the Romantic Movement. Prerequisite: English 123.

- 243 English Literature. II; 3 credits.
English literature from William Wordsworth to the present. Prerequisite: English 123.
- 253 Masterpieces of World Literature. 3 credits.
Selected literary works from ancient times to the end of the seventeenth century. Prerequisite: English 123.
- 263 Masterpieces of World Literature. 3 credits.
A continuation of English 253, including selected literary works from the end of the seventeenth century to the present. Prerequisite: English 123.
- 282 Creative Writing. I, II; 2-4 credits.
Study in the craftsmanship of fiction and poetry and practice in these types. Prerequisite: Consent of the department.
- 293 Contemporary Literature. II; 3 credits.
The study of short stories, plays, novels and poems, selected primarily from the works of modern and contemporary authors. Prerequisite: Sophomore standing.

DEPARTMENT OF MODERN FOREIGN LANGUAGES

FRENCH

- 110 Composite French Studies Abroad. I, II; 1-6 credits.
A practical course in all phases on various levels of French language, literature, and civilization. Credit to be given for study in Europe under supervision of an instructor from Wisconsin State University-Platteville. Students with no previous language study may earn only three credits. This introductory course may not be substituted for Elementary French 114.
- 114 Elementary French. I; 4 credits.
Grammar, composition, conversation, and easy reading. Emphasis placed on oral practice in language laboratory.
- 124 Elementary French. II; 4 credits.
Continuation of French 114. Prerequisite: French 114 or equivalent.
- 214 Intermediate French. I; 4 credits.
Intensive and extensive reading of modern French novels, plays and short stories. Review of grammar. Emphasis on oral practice in language laboratory. Prerequisite: French 124 or equivalent.
- 224 Intermediate French. II; 4 credits.
Continuation of French 214. Prerequisite: French 214.

DEPARTMENT OF GEOGRAPHY

- 104 Survey of Physical Geography. II. '71-72; 4 credits.
The features of the natural environment (lithosphere, atmosphere, and hydrosphere), their character, distribution, origin, and relationships with man. Principles of environmental conservation are also included. A field trip is required. (Does not count toward a major or minor in geography and is not open to students who have had Geography 114 or 124.)
- *114 Physical Geography - Landforms. I; 4 credits.
Major emphasis is on the characteristics, origin, and distribution of landforms. Secondary emphasis is on the waters of the land and the oceans. Field trips are required.
- *124 Physical Geography - Weather and Climate. II; 4 credits.
Elements and controls of weather and climate; origin, characteristics and distribution of climate, vegetation, and soil types.
- 133 World Regional Geograph. I, II, S; 3 credits.
Geographic understanding of the major regions of the world. Emphasis is put upon mankind-environment relations.
- 213 Geography of the United States and Canada. II; '72-73; 3 credits.
A regional study of the continent north of the Rio Grande.

DEPARTMENT OF GEOLOGY

- 103 General Geology. II; '71-72; 3 credits.
A complete, but general coverage of the principles of physical and historical geology. Laboratory includes common minerals, rocks, fossils, topographic maps and geologic maps. Field trips.
- 114 Physical Geology. I; 4 credits.
The physical and chemical earth. Materials of earth's crust and interior, their compositions, distributions, origins, and the processes that modify them. Minerals and rocks. Interpretation of topographic maps and aerial photographs. Field trips.
- 125 Historical Geology. II, '72-73; 5 credits.
Earth History as revealed by the succession of rock strata. Fossils, geologic maps, stratigraphic and structural relationships. Field trips. Prerequisite: Geology 114 (not required for special students).

DEPARTMENT OF HISTORY

- 101 World Civilization I. I, II, S; 3 credits.
The history of mankind to 1715, with emphasis upon the interaction among the peoples of Africa, Asia, and Europe.

- 102 World Civilization II. I, II, S; 3 credits.
The history of mankind since 1715, with emphasis upon the interaction among the peoples of the modern world.
- 133 History of the United States, 1492-1865. I; 3 credits.
A general survey of American history based on major social, political and economic developments.
- 143 History of the United States since 1865. II; 3 credits.
Continuation of a general survey of American history based on major social, political and economic developments.
- 203 Colonial Latin America. I; 3 credits.
Development of Hispanic and Portuguese America through 1830; emphasizing social and institutional patterns. Prerequisites: 6 credits of history.
- 213 Recent Latin America. II; 3 credits.
A continuation of History 203, emphasizing the evolution of independent states. Prerequisites: 6 credits of history.

DEPARTMENT OF JOURNALISM

- 282 Creative Writing. I, 11; 2-4 credits.
See English 282 for description.

APPLIED JOURNALISM

- 211 Applied Journalism. I, II; 1 credit.
Supervised practical experience on the staff of an approved campus publication. Experience may include reporting, photography, editing or management. Prerequisite: one year on the staff of an approved WSU publication.

DEPARTMENT OF LIBRARY EDUCATION

- 111 Use of Books and Libraries. II; 1 credit.
A basic course planned to introduce the beginning student to the use of the library. Includes study of the book, the most commonly used reference source, methods of study and bibliographic form.

DEPARTMENT OF MATHEMATICS

*Initial placement of students in mathematics courses will be made by the Department of Mathematics on the basis of all past performance records and test results available. In general, students with two units of secondary school mathematics will begin work with Mathematics 113. Successful completion of this course will enable the student to enter Mathematics 145, which is the normal first course for students who have had at least 3 years of high school mathematics.

- 50 Basic Mathematics. I; 0 credit.

- 103 Introductory Mathematics. I, II; 3 credits.
History and development of number systems, fundamental operations, functional relationships, applications. Does not count toward a major or minor in mathematics.
- 113 Algebra. I, II; 3 credits.
Fundamental operations, factoring, fractions, equations, functions, graphing, exponents and radicals, simultaneous equations, progressions, and the binomial theorem. Prerequisite: See statement on placement*.
- 123 Trigonometry. I, II; 3 credits.
Trigonometric functions, right triangles, reduction formulas, graphs, identities, radian measure, equations, solution of triangles, applications. Prerequisite: Mathematics 113 or equivalent.
- 133 Analytic Geometry. I; 3 credits.
Algebraic treatment of plane geometry problems; straight lines, circles, conic sections, polar coordinates, graphs and analytic geometry of three dimensions. Prerequisite: Mathematics 123 or 145.
- 143 Elements of Mathematics. I; 3 credits.
Elementary properties of groups, rings and fields with emphasis on the number system and polynomials. Prerequisite: Mathematics 203 or consent of the instructor.
- 145 Mathematical Analysis. I, II; 5 credits.
Algebra review, functions and their groups, linear equations in two and three variables, quadratic equations, binomial theorem, logarithms, trigonometry and inverse functions. Prerequisite: See statement on placement*.
- 153 Elements of Mathematics. II; 3 credits.
Development of geometry as a logical mathematical system by means of a minimum of undefined terms, axioms, definitions, and theorems. Material is related to the geometry in the modern elementary school curriculum. Prerequisite: Mathematics 203 or consent of instructor.
- 165 Analytic Geometry and Calculus. I, II; 5 credits.
Functions, limits and continuity, differentiation, differentials, antiderivatives, the definite integral and applications. Prerequisite: Mathematics 145 or advanced placement.
- 203 Mathematics for Elementary Teachers. II; 3 credits.
An introduction to the modern approach to arithmetic through the use of sets and groups. The mathematics concepts presented are related to the elementary school mathematics curriculum. Prerequisite: Mathematics 103 or equivalent.

- 215 Analytic Geometry and Calculus. I, II; 5 credits.
Continuation of 165. Further topics in Analytic Geometry, transcendental functions, techniques and further applications of integration, polar coordinates, motion in a curve and further study of limits. Prerequisite: Mathematics 165.
- 225 Analytic Geometry and Calculus. I, II; 5 credits.
Continuation of 215. Infinite series, approximations, analytic geometry of three dimensions, partial differentiation, multiple integration and introduction to differential equations. Prerequisite: Mathematics 215.
- 232 Introduction to Mathematical Logic. II; 2 credits.
The basic concepts of two-valued logic, three-valued logic, algebra of propositions and quantifiers. Prerequisite: Calculus 215 or equivalent.
- 243 Elementary Statistics. II; 3 credits.
Frequency distributions, graphical representation, basic probability, binomial distribution, normal distribution, hypothesis testing, estimation, correlation, regression and analysis of variance. Prerequisite: Mathematics 145 or 113.

DEPARTMENT OF MUSIC APPLIED MUSIC (PRIVATE LESSONS)

1 Credit

Semester:	First	Second	Third	Fourth
Number:	101	111	201	211
Instrument:	Sec. 1-Piano		Sec. 13-Trumpet	
Instrument:	Sec. 3-Voice		Sec. 14-Horn	

PERFORMING GROUPS

- 161 Band. I, II; 1 credit.
- 171 Mixed Choir. I, II; 1 credit.

HISTORY, LITERATURE AND APPRECIATION

- 123 Music Appreciation. I, '71-72 and '72-73; II, '71-72; 3 credits.
A survey course in music for the beginner. May be used to partially satisfy the Humanity requirements for the non-music major. May be used only as an elective by the music major.
- 203 Music History and Literature. I, '72-73; 3 credits.
A survey of music literature designed to develop a perspective of its evolution, an acquaintance with a repertoire of representative compositions, and a technique for listening analytically and critically. Students other than music majors or minors may enroll with permission of the instructor.

THEORY

- 173 Theory and Musicainship. I; 3 credits.
Solfeg, keyboard harmony, sight singing, ear training for music majors and minors.
- 183 Theory and Membership. II; 3 credits.
A continuation of the disciplines listed above. Prerequisite: Music 174.

METHODS AND CONDUCTING

- 222 Basic Conducting. II; 2 credits.
A beginning course in conducting for all music majors and minors.

DEPARTMENT OF PHILOSOPHY

- 113 Introduction to Philosophy. I, II; 3 credits.
An introduction to the basic problems and terminology, and a historical sketch of five types of western philosophy: Idealism, realism, materialism, empiricism, and existentialism.
- 210 American Reformist and Revolutionary Philosophies. 3 credits.
A critical examination of some prophetic social and political philosophers. Prerequisite: Philosophy 113.
- 223 Contemporary World Views. II, '71-72; 3 credits.
An examination of major modern philosophico-religious world-views: Hinduism, Buddhism, Judaism, Roman Catholicism, Protestantism, Marxism, Secular Humanism, and Atheist Existentialism. Prerequisite: Philosophy 113 or sophomore standing.
- 243 History of Modern Philosophy. II, '72-73; 3 credits.
The history of western philosophy from the Renaissance to the present. Prerequisites: Philosophy 113 or 233.
- 253 Ethics. 3 credits.
A survey of the major types of theories of right and wrong that underlie moral evaluations. Prerequisite: Philosophy 113.

DEPARTMENT OF PHYSICAL EDUCATION AND HEALTH

Veterans of more than one year of active military service are granted credit for the required courses in Physical Education under the catalog heading "General University Requirements."

PHYSICAL EDUCATION (MEN)

- 111 Physical Education. I; 1 credit.
Work consists of team and individual games, gymnastics, tumbling, and physical fitness. Not for Physical Education minors.

- 121 Physical Education. II; 1 credit.
A continuation of Physical Education 111. Work consists of basketball, tumbling, physical fitness, track and field. Not for Physical Education minors.
- 132 Fundamentals of Physical Education. I; 2 credits.
Required of all Physical Education minors. Fundamental skills basic to the teaching of physical education are emphasized Physical Education minors only.
- 142 Fundamentals of Physical Education. II; 2 credits.
A continuation of Physical Education 132. Physical Education minors only.
- 202 First Aid and Accident Prevention. II; 2 credits.
A program of instruction and demonstration in the principles of first aid and accident prevention. Upon completion of the course, Red Cross standard and advanced certificates are given.
- 203 Health Education. I; 3 credits.
To assist the student toward a better understanding of personal and community health problems and of the agencies with whom he may work for solutions of problems relating to public health, welfare, and education.
- 214 Anatomy and Physiology. II; 4 credits.
Requisite for a minor in Physical Education. A course in the structure and functions of the human body. Prerequisite: Zoology 145. (See Biology 214 for description.)
- 222 Basketball Coaching. I; 2 credits.
The theory and practice of basketball teaching. History, rules, fundamentals, and principles, training and conditioning are emphasized.
- 242 Individual and Dual Sports. I; 2 credits.
The teaching of skills and techniques of golf, tennis, badminton, archery, bowling, wrestling, etc. Rules, regulations and methods are emphasized.
- 252 Gymnastics and Tumbling. II; 2 credits.
A technique course in tumbling, stunts, and apparatus, parallel bar, horizontal bar, trampoline and horse activities are progressively taken.
- 282 Team Sports and Lead-up Games. II; 2 credits.
A course designed to study techniques, lead-up games, teaching methods and rules for soccer, speedball, volleyball, softball, touch football, and batball.

PHYSICAL EDUCATION (WOMEN)

- 111 Physical Education. I; 1 credit.
Activity course meeting two days per week, required of all freshmen women (exclusive of physical education majors and minors). Course designed to teach fundamental skills and rules of various team, dual and individual activities.
- 121 Physical Education. II; 1 credit.
A continuation of Physical Education 111. Not for physical education majors or minors.
- 132 Fundamentals of Physical Education. I; 2 credits.
Required of and open only to prospective majors and minors in physical education. Fundamentals of movement, movement exploration and skills basic to the teaching of physical education.
- 142 Fundamentals of Physical Education. II; 2 credits.
A continuation of Fundamentals of Physical Education 132.
- 202 First Aid and Accident Prevention. II; 2 credits.
A program of instruction and demonstration in the principles of first aid and accident prevention. Upon completion of the course, Red Cross standard and advanced certificates are given.
- 203 Health Education. I; 3 credits.
To assist the student toward a better understanding of personal and community health problems and of the agencies with whom he may work for solutions of problems relating to public health, welfare, and education.
- 214 Anatomy and Physiology. II; 4 credits.
Requisite for a minor in Physical Education. A course in the structure and functions of the human body. Prerequisite: Zoology 145. (See Biology 214 for description.)
- 234 Sophomore Major Activities. II; 4 credits.
Soccer-speedball, badminton, basketball, stunts and tumbling. Prerequisites: Physical Education 132 and 142 or permission of the instructor.
- 282 Team Sports and Lead-up Games. II; 2 credits.
A course designed to study techniques, lead-up games, teaching methods and rules for soccer, speedball, volleyball, softball, touch football, and batball.

DEPARTMENT OF PHYSICS PHYSICAL SCIENCE

- 213 Physical Science. 3 credits.
Topics from astronomy, optics, motion, and heat; selected to place emphasis on fundamentals such as force, energy, and

power. The nature of physical science is shown through a study of the evolution of man's concept of the physical universe. Recommended for students who do not intend to do further work in chemistry or physics. May be used in partial fulfillment of the general education laboratory science requirement.

PHYSICS

- 114 Introductory Physics. I; 4 credits.
Mechanics, properties of matter, heat, wave motion. For students who desire a basic understanding of contemporary physics. Prerequisites: Algebra, Trigonometry, and concurrent registration in Physics 111.
- 111 Introductory Physics Laboratory. I; 1 credit.
Experiments and experiences involving principles of mechanics, heat, and wave motion. Prerequisite: Concurrent registration in Physics 114.
- 124 Introductory Physics. II; 4 credits.
A continuation of Physics 114, including work in electricity and magnetism, optics, and modern Physics. Prerequisite: Physics 114 and concurrent registration in Physics 121.
- 121 Introductory Physics Laboratory. II; 1 credit.
Experiments and experiences involving principles of electricity, magnetism, optics, and modern physics. Prerequisite: Concurrent registration in Physics 124.
- 254 General Physics. I; 4 credits.
Mechanics, and relativity. For students in Physics, Electrical Engineering, Chemistry, Mathematics, pre-engineering, and other sciences. Prerequisites: Concurrent registration in Physics 251 (or consent of department) and Analytic Geometry and Calculus 165, or equivalent.
- 251 General Physics Laboratory. I; 1 credit.
A self contained laboratory course exploring elementary mechanics and heat, utilizing contemporary equipment. Prerequisites: Concurrent registration in Physics 254.
- 264 General Physics. II; 4 credits.
Electricity, magnetism, optics. Prerequisites: Physics 254 and concurrent registration in Physics 261.
- 261 General Physics Laboratory. II; 1 credit.
A self contained laboratory course exploring elementary electricity, magnetism, optics, and modern physics, utilizing contemporary equipment. Prerequisite: Concurrent registration in Physics 264.

DEPARTMENT OF POLITICAL SCIENCE

- 113 Introduction to Political Science. I; 3 credits.

The course is a survey of political science and covers topics such as the nature of political science, modern government, democracy and the challenge to democracy, people, parties and politics, institutions of government, the modern state in international law, international organization, and politics.

- 213 American Government. I, II; 3 credits.

A study of the national, state, and local government. Origin and nature of the American federal system and its present political basis, structure, and function.

- 233 American Political Ideas. 3 credits.

A study of political ideas, their sources and backgrounds from the colonial times to the present.

DEPARTMENT OF PSYCHOLOGY

- 113 General Psychology. I, II; 3 credits.

An examination of the fundamentals of the nature of man. The problems of helping the individual grow into a well integrated personality and socially useful individual and the understanding of the nature and extent of individual differences in intelligence, achievement, and personality are included.

- 123 General Psychology. II; 3 credits.

Physiological, perceptual-learning, experimental methods, and cognitive aspects of learning are examined.

- 203 Psychology of Personal Adjustment. II; 3 credits.

Personality adjustment and maladjustment in normal persons: need, frustration and conflict; adjustive techniques; analysis and rehabilitation.

- 213 Child Psychology. I; 3 credits.

The course surveys the psychological facts, principles, and methods relative to child development from conception to the onset of puberty.

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY

- 213 Human Growth and Development. I, II; 3 credits.

Physical, mental, emotional, social, perceptual, scholastic and personality growth and development in the human life span; the forces which affect such growth and the means of facilitating it.

DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

SOCIOLOGY

- 203 Principles of Sociology. I, II; 3 credits.
An introduction to basic sociological concepts such as group, culture, norm, status and role, and the significance of these in relation to personality, social organization, and the major institutional areas.
- 263 Contemporary Social Problems. I; 3 credits.
Modern social issues and problems including prejudice, race, family, youth, population, crime, and social planning. Prerequisite: Sociology 203.
- 283 Introduction to the Field of Social Work. II; 3 credits.
A consideration of the historical background of public and private welfare services in the United States, and a survey of modern welfare methods and services. Prerequisite: Sociology 203.

DEPARTMENT OF SPEECH — THEATRE

- 113 Introduction to the Theatre. I; 3 credits.
A survey of the elements of the theatre. Units on dramatic literature, history of the theatre, dramatic theory and criticism and technical theatre.
- 123 Technical Theatre. 3 credits.
The basic principles of techniques of set construction, scene design and lighting are studied and practiced in production situations.
- 133 Play Directing. I; 3 credits.
The study of the elements of play writing that influence directing. There is training in elementary stage techniques, movement, mood, tempo, characterization, dialect and interpretation.
- 212 Fundamentals of Speech. I, II; 2 credits.
Through a study of oral communication and the practice of basic speech skills, the student is trained in effective communication and critical listening.
- 222 Play Production. 3 credits.
The study and practice of costuming, makeup, and business organization, particularly geared toward educational theatre. Through lectures, readings, and laboratories, the history and construction of costumes, basic types of makeup and prosthetics, and business organization including public relations will be studied.

POLICIES CONCERNING COURSES OFFERED AT THE RICHLAND CAMPUS

All Platteville courses, both graduate and undergraduate, offered on the Richland Campus are counted as residence credit at Wisconsin State University—Platteville. Courses are divided as follows:

Level I—Courses numbered 100 to 299 (Richland Campus courses).

Level II—Courses numbered 300 to 499 (Platteville courses taught at Richland Campus).

Level III—Graduate courses (Platteville courses taught at Richland Campus).

To enroll in Level II undergraduate courses offered by Platteville at the Richland Campus, please contact the Platteville Campus Registrar.

To enroll in Level III courses offered by Platteville at the Richland Campus, please contact the Platteville Graduate School Dean.

Before students can enroll for Level II and III courses at the Richland Campus, they must be admitted to the Platteville Campus.

Students currently enrolled for courses at the Richland Campus must have prior approval from the Richland Campus Associate Dean before enrolling in Level II courses.

WISCONSIN STATE UNIVERSITY-PLATTEVILLE EVENING COURSES TO BE OFFERED AT THE RICHLAND CAMPUS FOR RESIDENCE CREDIT

1st Semester 1971 - 1972

UNDERGRADUATE

Education

423 Teaching of Elementary Science. 3 credits.

Objectives, methods, content, theories and materials related to the teaching science in the elementary school. Prerequisite: Education 223.

Educational Psychology

332 Psychology of Learning. 2 credits.

A survey of principles of learning and their application to the educational process. Prerequisites: Ed. Psych. 213 or Psych. 233 or Psych. 323 and second semester junior or senior standing or consent of instructor.

GRADUATE

602 Psychological Foundations of Education. 3 credits.

Designed to provide psychological background relative to human abilities and behavior; individual differences; learning and evaluating, with implications for teaching.

513 World Populations and Resources. 3 credits.

A study of the elements of population, its numbers, distribution, and characteristics with an analysis of selected populations, their resource bases, and related problems.

2nd Semester 1971 - 1972

UNDERGRADUATE

Geography

333 Conservation of Natural Resources. 3 credits.

The importance, character, distribution, and wise use of minerals, land, waters, forests, and wild life.

Education

303 Introduction to Educational Media. 3 credits.

An examination of the broad range of audio and visual materials that make up the field of educational media. Laboratory activities include creative design and development of instructional media involving the interrelationship of communications theory; selection, utilization and production of materials and the operation of equipment.

GRADUATE

600 Research Procedures. 3 credits.

Definition of problems and issues, critical examination of the research literature, review of trends in curricula and methods, and planning of experimental investigations.

G463 Introduction to Guidance. 3 credits.

Designed to help prospective counselors, teachers and other interested persons learn about the role of guidance in the educational process. Historical, psychological, sociological and philosophical foundations of the guidance movement are considered.

1st Semester 1972 - 1973

UNDERGRADUATE

Education

343 Language Arts. 3 credits.

Language study and listening, spelling, handwriting and composition. Prerequisite: Education 223.

413 History and Organization of American Education. 3 credits.

History of American education including units of government, organization areas of education, personnel, curriculum, finance, issues and reorganization trends.

GRADUATE

603 Sociological Foundations of Education. 3 credits.

Concerned with various social factors of education, including social structure, process, change and control. Personality, family, leisure, social, class and community as they affect education. A look at the culture of the school itself. An examination of deviant behaviors and their educational implications.

519 Environmental Pollution. 3 credits.

Environmental pollution with emphasis on the factors affecting the pollution of air, soil, water, and food.

2nd Semester 1972 - 1973

UNDERGRADUATE

Education

393 Teaching of Social Studies in Elementary Schools. 3 credits.

Principles, purposes, and methods of teaching the social studies. The course includes unit building and special consideration of the conceptual approaches to curricular organizations. Prerequisite: Education 223.

Education

310 Teaching of Elementary Mathematics. 3 credits.

Objectives, methods, content, theories and materials related to the teaching of mathematics in the elementary school. Emphasis will be on the modern approach. Prerequisite: Mathematics 103 and 203 or equivalents or permission of the instructor.

GRADUATE

508 Language in Society. 3 credits.

The historical growth and continuing development of language, its use in society, and the principles for evaluating language in use. The presentation of the material will stress the history, structure, and use of the English language; its importance in the general education of the student and in the understanding of the communication processes involved in the teaching situation. (Also open to English Majors as an Area of Specialization course and to qualified seniors.)

620 Language Arts in the Elementary School. 3 credits.

Chiefly consideration of oral and written expression, listening, spelling, handwriting and vocabulary. The course also includes the broader aspects of communication, problems of course of study, instruction, methods, materials, textbooks, measures of accomplishment, and correction of pupil difficulties in language expression.

INDEX

Accreditation	10
Activities and Organizations	26
Administrative Officers	4
Admission	12
Advance Registration	16
Agriculture Curricula	39
American College Test (ACT)	13
Anthropology, Courses in	64
Art, Courses in	49
Arts and Sciences	31
Athletics	26
Attendance	37
Biological Science, Courses in	50
Board of Regents	3
Building and Campus	11
Business Administration, Courses in	50
Calendar, University	7
Change of Program	28
Chemistry, Courses in	51
Classification of Students	37
Conduct, Student	23
Coordinating Council for Higher Education	3
Counseling Services	16
Course Changes	28
Credits, Definition of	27
Credit Transfer	29
Curricula of the University	8
Dean's Council	24
Degrees, Requirements for	30
Divisional and Departmental Clubs	26
Dramatics	26
Economics, Courses in	51
Education, Courses in	52
Elementary Education Curricula	41
Employment, Student	18
Engineering	52
English, Courses in	53
Entrance Requirements	12
Expenses, Student	17
Extension Courses	65
Fees	17
Financial Aids	18
Foreign Languages	54
French, Courses in	54
General Requirements	30
Geography, Courses in	55
Geology, Courses in	55
Grade Point Average	28

Grade Points	28
Grade Reports	30
Grading System	28
Health and Physical Education Building	11
Health Services	17
Historical Background	8
History, Courses in	55
Honors, Scholastic	30
Housing, Student	18
Incompletes	28
Journalism, Courses in	56
Late Registration	15
Library Education, Courses in	56
Library	11
Loan Funds	18
Majors and Minors	36
Mathematics, Courses in	56
Medical Technology Curriculum	35
Music, Courses in	58
Orientation	16
Philosophy, Courses in	59
Physical Education and Health	59
Physical Education, Courses in	59
Physical Examinations	17
Physical Plant	11
Physics, Courses in	61
Political Science, Courses in	63
Pre-Agriculture	39
Pre-Commerce	39
Pre-Conservation	40
Pre-Dentistry	40
Pre-Engineering	39
Pre-Forestry	40
Pre-Journalism	40
Pre-Law	40
Pre-Medical Technology	40
Pre-Medicine	40
Pre-Nursing	40
Pre-Pharmacy	40
Pre-Professional Curricula	38
Pre-Veterinary Medicine	40
Pre-Wildlife Management	40
Probation, Scholastic	29
Psychology, Courses in	63
Publications	26
Purposes	8
Reentering Students	14
Registration	14
Regulations - University Events	25
Religious Organizations	26

Scholarships	18
Scholastic Requirements	29
Secondary Education Curricula	46
Semester Hours	27
Social Events	25
Social Organizations	27
Sociology, Courses in	64
Speech, Courses in	64
Student Center	11
Student Life	22
Student Senate	24
Teacher Education	40
Testing Service	16
Transcripts	38
Transfer Students	13
Veteran's Services	20
Withdrawals	28



**OFFICIAL CAMPUS COLORS
ROYAL BLUE AND WHITE ACCENTED IN RED**

CAMPUS SONG

Road Runners, Road Runners give a cheer
lead us on to vict'ry
We the mighty blue and white
will show our colors in the fight.
Oh, Road Runners, Road Runners mighty team
come on let's shout your fame.
Fight, Fight—Go, Fight, Win
Go Road Runners win this game.



