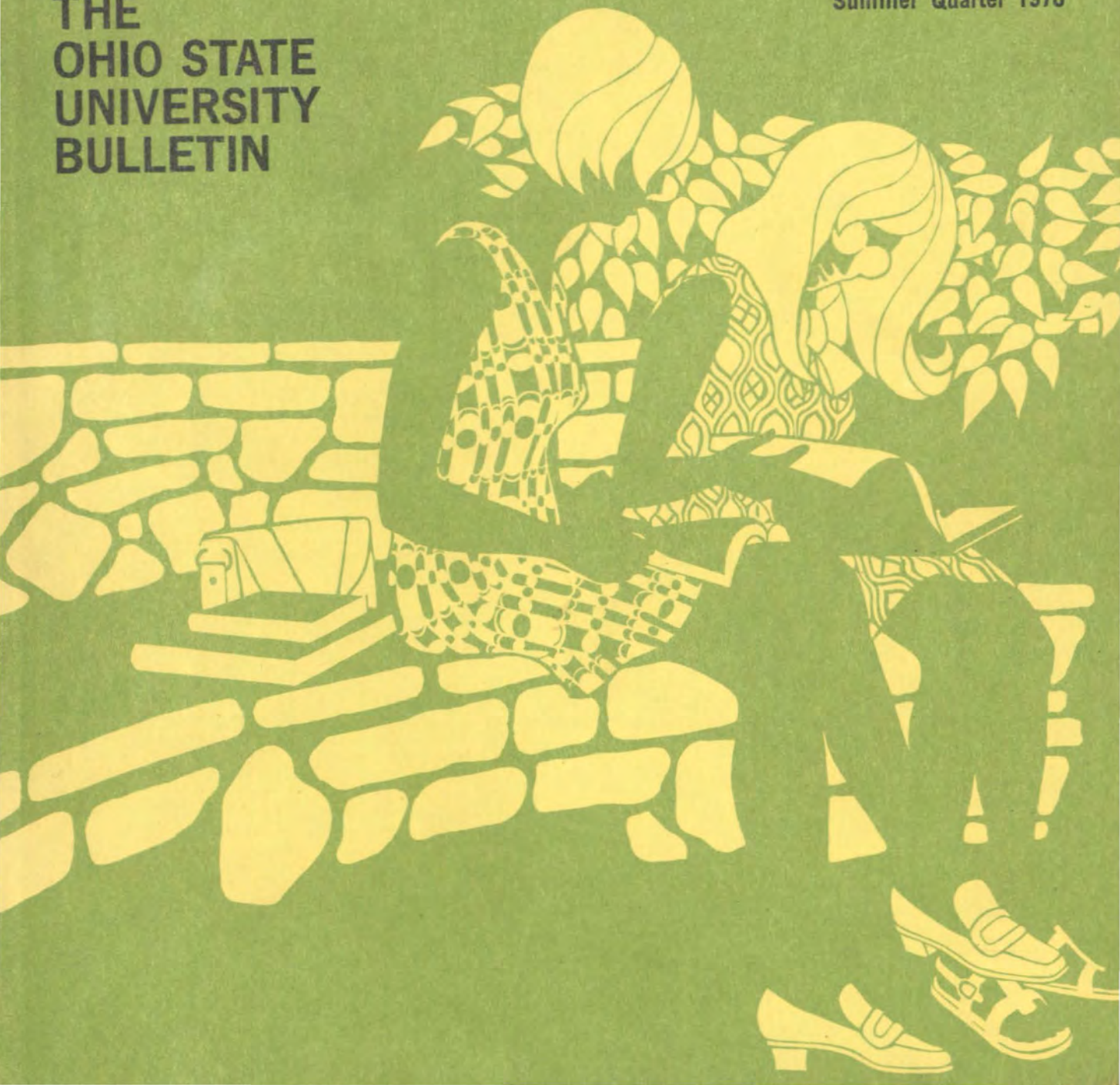


**THE
OHIO STATE
UNIVERSITY
BULLETIN**

Summer Quarter 1970



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The Ohio State University Bulletin

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43210. Issued 19 times during the year:
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Columbus, Ohio.

Summer classes will begin on The Ohio State University Columbus, Lima, and Mansfield campuses at 8 a.m. Tuesday, June 23. The first term will end on Tuesday, July 28. The second term will extend from Wednesday, July 29, through Friday, September 4, the end of the quarter.

More than 1,500 courses will be open to students in the 1970 Summer Program. These will include:

Courses for beginning students, including those who want to get a head start on their freshman year and those who want to reduce possibilities of academic difficulties in college.

Courses and unique research opportunities for advanced undergraduate and graduate students.

Courses planned especially for teachers returning to the campus to renew their certificates.

Courses for those who want to take self-improvement courses at a convenient time of year.

A growing summer enrollment (in 1969 it was 16,645) nevertheless will again be far under that of the other quarters, giving distinct advantages for the student seeking less crowded facilities, smaller class enrollments, and the congeniality of the relaxed summer atmosphere.

The faculty again will include renowned visiting professors in a number of areas. All course offerings, as well as seminars, colloquia, and lectures, will be under the supervision of the regular University faculty.

The Ohio State University library system, including the Main Library and 25 department libraries, boasts collections exceeding the two-million-volume mark, giving Ohio State one of the largest libraries in the nation.

Air-conditioned classrooms and laboratories now are available in a growing number of new academic buildings.

Rooms in the University's air-conditioned residence halls also will be available during the Summer Quarter.

The swimming pools, golf courses, tennis courts, and bowling alleys will be included in facilities open to the summer sports program for Ohio State students.

Columbus area entertainment again will include summer theatre and other cultural and recreational facilities readily available to Summer Quarter students. The gallery of fine arts and several of the private art galleries also will be open.



The University

The Ohio State University is an active center of higher education for more than 49,000 students during the Autumn, Winter, and Spring Quarters.

The University is one of the distinctive institutions of higher education in the nation, with a national ranking of seventh in the number of baccalaureate degrees conferred, seventh in the number of Master's degrees, and sixth in the number of doctorates. The University is the major center for graduate studies in Ohio.

Ohio State is composed of 16 colleges, including their respective schools, departments, academic faculties, and divisions, and a Graduate School, as outlined below.

UNDERGRADUATE COLLEGES

COLLEGE OF ADMINISTRATIVE SCIENCE

School

Social Work

Academic Faculties

Accounting
Finance
Management Science
Marketing

Division

Public Administration

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Schools

Home Economics
Natural Resources

Departments

Agricultural Economics and Rural Sociology
Agricultural Education
Agricultural Engineering
Agronomy
Animal Science
Dairy Science
Dairy Technology
Horticulture and Forestry
Plant Pathology
Poultry Science

COLLEGE OF THE ARTS

School

Music

Divisions

Art
Art Education
Dance
Design
History of Art
Theatre

COLLEGE OF BIOLOGICAL SCIENCES

Academic Faculties

Biochemistry and Molecular Biology
Biophysics
Botany
Entomology
Genetics
Microbial and Cellular Biology
Zoology

COLLEGE OF EDUCATION**School**

Health, Physical Education, and
Recreation

Divisions*

Men's Physical Education
Women's Physical Education

Academic Faculties*

Curriculum and Foundations
Early and Middle Childhood Education
Educational Administration
Educational Development
Exceptional Children
Humanities Education
Industrial Technology
Mathematics—Science Education
Special Services
The Arts in Education
Vocational and Technical Education

COLLEGE OF ENGINEERING**School**

Architecture

Departments

Aeronautical and Astronautical
Engineering
Aviation
Ceramic Engineering
Chemical Engineering
Civil Engineering
Computer and Information Science
Electrical Engineering
Engineering Graphics
Engineering Mechanics
Industrial Engineering
Mechanical Engineering
Metallurgical Engineering
Mineralogy
Photography and Cinema
Welding Engineering

COLLEGE OF HUMANITIES**Departments**

Classics
English
German
History
Linguistics
Philosophy
Romance Languages and Literature
Slavic Languages and Literature

Division

Asian

**COLLEGE OF MATHEMATICS
AND PHYSICAL SCIENCES****Departments**

Astronomy
Chemistry
Geodetic Science
Geology
Mathematics
Physics

Division

Statistics

**COLLEGE OF SOCIAL AND
BEHAVIORAL SCIENCES****School**

Journalism

Departments

Anthropology
Economics
Geography
Political Science
Psychology
Sociology
Speech

UNIVERSITY COLLEGE**OTHER DEPARTMENTS**

Air Force Aerospace Studies
Military Science
Naval Science

PROFESSIONAL COLLEGES**COLLEGE OF DENTISTRY****Divisions**

Dentistry
Dental Hygiene

COLLEGE OF LAW**COLLEGE OF MEDICINE****Schools**

Allied Medical Professions
Nursing

Departments

Anatomy
Anesthesiology
Medicine
Medical Microbiology
Obstetrics and Gynecology
Ophthalmology
Otolaryngology
Pathology
Pediatrics
Pharmacology
Physical Medicine
Physiological Chemistry
Physiology
Preventive Medicine
Psychiatry
Radiology
Surgery

COLLEGE OF OPTOMETRY**COLLEGE OF PHARMACY****COLLEGE OF
VETERINARY MEDICINE****Departments**

Veterinary Anatomy
Veterinary Medicine
Veterinary Microbiology and
Parasitology
Veterinary Pathology
Veterinary Physiology and
Pharmacology
Veterinary Preventive Medicine
Veterinary Surgery and Radiology

GRADUATE SCHOOL

* Pending approval

Students enrolling for work in the schools, departments, and divisions have over 200 possible areas of study from which to choose, including:

Accounting
 Aeronautical and Astronautical Engineering
 Agricultural Economics
 Agricultural Education
 Agricultural Engineering
 Agricultural Industries
 Agricultural Science
 Agricultural Social Science
 Agriculture
 Agronomy
 Anatomy
 Ancient History and Classics
 Anesthesiology
 Animal Science
 Anthropology
 Architecture
 Art Education
 Astronomy
 Atmospheric Sciences
 Biochemistry
 Biological Conservation
 Biology
 Biomedical Engineering
 Biophysics
 Biostatistics
 Blind and Partially Seeing (Education)
 Botany
 Broadcast Journalism
 Business Administration
 Business Education
 Ceramic Art
 Ceramic Engineering
 Chemical Engineering
 Chemistry
 Chinese
 Church Music
 Circulation Technology
 City and Regional Planning
 Civil Engineering
 Classics
 Clothing
 Computer and Information Science
 Conservation and Outdoor Education

Dairy Food Processing
 Dairy Science
 Dairy Technology
 Dance
 Dental Hygiene
 Dentistry
 Dietetics and Institution Management
 Distributive Education
 Earth Science
 East Asian Languages and Literature
 Economic and Statistical Analysis
 Economic Geography
 Economics
 Education
 Electrical Engineering
 Elementary Education
 Engineering Mechanics
 Engineering Physics
 English
 Entomology
 Family and Child Development
 Finance
 Fine Arts
 Fisheries and Wildlife Management
 Food Technology
 Forest Management
 Forest Science
 French
 Fruit and Vegetable Processing
 General Science (Education)
 Genetics
 Geodetic Science
 Geography
 Geology
 German
 Graphics
 Greek
 Health Education
 History
 History of Art
 Home Economics
 Home Economics Education
 Home Economics Journalism
 Horticulture
 Housing Equipment and Furnishing
 Industrial Arts
 Industrial Engineering
 Industrial Production
 Institutional Housekeeping
 Insurance and Risk
 International Agriculture

International Business Administration
 International Studies
 Italian
 Japanese
 Journalism
 Labor Economics
 Landscape Architecture
 Landscape Horticulture
 Latin
 Law
 Linguistics
 Magazine Writing (Journalism)
 Marketing
 Mathematical Statistics
 Mathematics
 Mechanical Engineering
 Medical Communication
 Medical Dietetics
 Medical Illustration
 Medical Microbiology
 Medical Technology
 Medicine
 Medieval and Renaissance Studies
 Mentally Retarded (Education)
 Metallurgical Engineering
 Microbiology
 Mineralogy
 Music
 Music Education
 National Security Policy Studies
 Natural Resources
 News-Editorial (Journalism)
 Nuclear Engineering
 Nurse Anesthesiology
 Nursing
 Nutrition
 Obstetrics and Gynecology
 Occupational Therapy
 Ophthalmology
 Optometry
 Orchestral Instrument
 Organ
 Organismic and Developmental Biology
 Otolaryngology
 Park Administration
 Pathology
 Pediatrics
 Personnel Management
 Pharmacology
 Pharmacy

Philosophy
 Photojournalism
 Photography and Cinema
 Physical Education
 Physical Medicine
 Physical Therapy
 Physics
 Physiological Chemistry
 Physiological Optics
 Physiology
 Piano
 Plant Pathology
 Polar Studies
 Political Science
 Pomology
 Population and Environmental
 Biology
 Poultry Science
 Pre-Theology
 Preventive Medicine
 Product Design
 Production Agriculture
 Psychiatry
 Psychology
 Public Administration
 Public Recreation
 Public Relations
 Radiology
 Real Estate
 Resource Development
 Restaurant Management
 Romance Languages and
 Literatures
 Rural Sociology
 Russian
 Sculpture
 Secondary Curricula
 (Education)
 Slavic Languages and
 Literatures
 Social Sciences
 Social Studies (Education)
 Social Work
 Sociology
 Space and Enclosure Design
 Spanish
 Speech
 Speech and Hearing Therapy
 Speech-Communications
 Speech Education
 Speech-Television and Radio

Surgery
 Textiles
 Theatre
 Theory and Composition
 (Music)
 Trade and Industrial Education
 Transportation and Logistics
 Vegetable Production
 Veterinary Anatomy
 Veterinary Medicine
 Veterinary Parasitology
 Veterinary Pathology
 Veterinary Physiology and
 Pharmacology
 Veterinary Preventive
 Medicine
 Veterinary Surgery and
 Radiology
 Visual Communication
 Voice
 Welding Engineering
 Zoology

Prospective students interested in academic programs may review the 14-volume University Catalog in high schools, public libraries, governmental offices, and Cooperative Extension offices in each of the state's 88 counties. Application materials and further information may be obtained from:

The Ohio State University
 Admissions Office
 102 Administration Building
 190 North Oval Drive
 Columbus, Ohio 43210

The University's program of instruction includes courses on campuses at Lima and Mansfield (where summer offerings are scheduled for 1970) and at Marion and Newark where the first two years of

undergraduate education are provided.

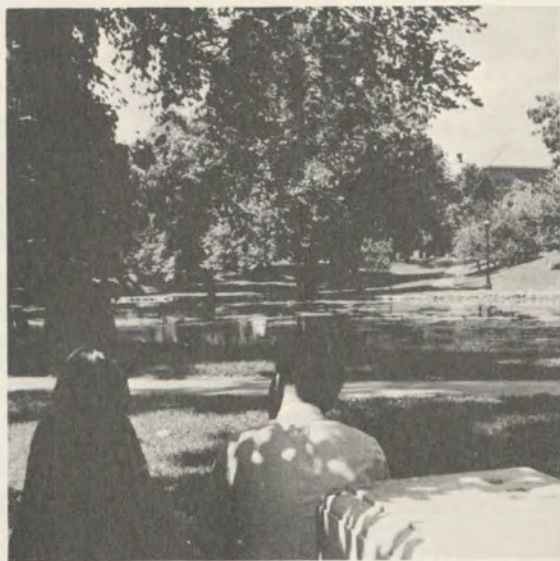
The total University teaching faculty is comprised of some 3,000 persons.

The Master's degree is awarded in 96 areas of instruction and the Ph.D. in 76.

More than 2,600 medical doctors and 1,500 nurses active in Ohio received their medical education at Ohio State. More than 2,500 Ohio State-educated dentists serve the state, along with some 1,500 pharmacists, about 650 optometrists, about 1,100 veterinarians, more than 6,600 engineers, and 20,000 teachers.

Although the University is often considered a city within itself, it is also an integral part of Columbus, a metropolitan area with population of approximately one million. The cultural and recreational facilities of the city are readily available to students on the Columbus campus, located two and one-half miles north of downtown Columbus.

In accordance with the spirit of the law under which it was organized, The Ohio State University is dedicated to the principle of educational opportunity for Ohio students from all economic and social levels, without distinction as to race, creed, or color.





Enrolling in the University

Summer academic work at The Ohio State University, in addition to being open to current undergraduate and graduate students, includes academic offerings for the following:

High school graduates entering the University for the first time.

Undergraduate transfer students coming from other colleges and universities.

Elementary and secondary teachers and school administrators who wish to enhance their professional standing.

Former Ohio State undergraduate and graduate students returning for additional work.

New graduate students.

Transient students from other colleges and universities wishing to enroll at Ohio State for the summer only.

Entering and returning non-degree students enrolled in the Division of Continuing Education.

Freshman Admission Requirements

A graduate of an accredited high school who is a resident of Ohio and who never has attended college may be accepted for admission as a regular freshman student. The University, however, may determine the quarter of initial enrollment of freshmen in accordance with available resources.

Out-of-state students who have demonstrated the academic ability to succeed at Ohio State

will be considered for admission as freshmen. Academic performance in high school, test scores, and principal or counselor recommendations will be evaluated to determine eligibility for admission.

The undergraduate colleges and schools at the University recommend strongly that an entering student have a minimum of four units of English; two units of mathematics not including general mathematics; two units of the same foreign language; two units of science not including general science; and as much social science as can be elected, including American history and government.

New Freshmen

A high school graduate entering The Ohio State University for the first time enrolls in University College and remains in University College until he has attained at least sophomore standing. Enrollment in University College permits a student to make normal progress toward any baccalaureate degree. The academic quarter in which a student transfers to a degree-granting college depends on the degree program he elects to pursue.

The student wishing to enroll in the Summer Quarter should write to The Ohio State University, Admissions Office, 190 North Oval Drive, Columbus, Ohio 43210, for application materials.

If a student who has already applied to begin University work next Autumn Quarter wishes to change his starting date to the Summer Quarter, he also should communicate with the Admissions Office, requesting such a change. May 1 is the deadline for applications for the Summer Quarter.

The University can be of valuable service to the freshman who begins his academic career in the Summer Quarter. In addition to the regular academic course offerings, many new students discover that the Summer Quarter affords them a better opportunity to adjust to college life. A more relaxed atmosphere and freedom from some of the extracurricular activities of other parts of the year make Summer Quarter especially attractive for high school students who wish to launch their college studies soon after graduation. By careful planning of Summer Quarter offerings, it is possible for students in some programs to complete the usual four years of work toward a degree in three calendar years.

The Freshman Application

As a result of inquiry to the Admissions Office a prospective freshman student will receive:

- 1 The application form.
- 2 The application fee card.
- 3 The medical examination report form.
- 4 The secondary school transcript form.
- 5 Instructions for completing forms.

These forms should be completed in accordance with instructions and returned to The Ohio State University in the self-addressed envelope provided for this purpose.

Although all freshmen entering the University will be enrolled in University College, each freshman applicant should indicate his selection

of a college or school on the application form if a choice has been made. This information will be of assistance in academic advising.

Applications are processed when the completed forms are received by the Admissions Office. An application is considered complete and will be processed only when all of the above-listed forms have been received by the Admissions Office. Early return of the completed forms will expedite notification of admission.

Undergraduate Transfer Students

A person who has attended another college or university is welcome to apply for admission to an undergraduate college at The Ohio State University as an undergraduate transfer applicant. The eligibility and acceptance of such an applicant is determined through careful consideration of his previous academic record and his proposed program. In general, an applicant must submit a record of good standing with at least a C (or 2.00) average in all course work attempted. (A cumulative point-hour ratio of 2.25 or above is required for admission to the Division of Professional Education in the College of Education. Students should consult the College of Education catalog for further details concerning admission to the College of Education.)

A transfer student with freshman standing will be enrolled in University College. However, all transfer students should indicate their selection of a college or school on the application form, if a choice has been made, for academic counseling and advising purposes.

For some preprofessional programs, the student will need to remain in University College until he has attained junior standing. The student enrolling in a preprofessional program will pursue

a curriculum prescribed by the college or school offering the professional degree.

Each admitted applicant receives an official Notice of Admission, which includes an evaluation of credit granted for courses completed elsewhere. An admitted applicant may expect to receive equivalent quarter hours of credit for college-level course work completed with grades of C or higher from a fully accredited college or university. (Semester hours may be converted to quarter hours by multiplying the number of semester hours by 1.5.)

Credits accepted from another institution are recorded on the student's permanent academic record, but grades are not transferred to this record. Only courses completed at The Ohio State University are included in the cumulative point-hour ratio. The application of transfer credits toward a specific degree program is determined by the student's college office.

Applicants who have attended or are attending college elsewhere and who are applying to an undergraduate college of The Ohio State University should refer to the desired quarter of enrollment and the college to which admission is sought. Applicants must request the registrar of each college or university attended to send an official transcript to the Admissions Office. Completed application materials and all supporting documents must be received by the Admissions Office not later than May 1 for the Summer Quarter. When all required materials have been received by the Admissions Office, a notification of the admission decision is sent to the applicant. Additional steps to be completed for registration also are included with the Notice of Admission.

Graduate Students

Graduates of accredited baccalaureate programs are eligible to seek admission to a program of graduate studies. Application materials, which may be obtained by writing to The Ohio State University, Admissions Office, 190 North Oval Drive, Columbus, Ohio 43210, enable the applicant to apply simultaneously for admission to the Graduate School and also for an assistantship and/or a fellowship.

All application materials and supporting documents, except recommendation forms, must be returned directly to the Admissions Office. The Admissions Office will coordinate the processing of the application materials with the appropriate graduate department and the Office of the Graduate School.

The application materials and supporting documents must be received by the Admissions Office not later than June 1 for the Summer Quarter.

Each applicant must present two complete sets of separate official transcripts from each college or university previously attended. These official transcripts must contain:

- 1 A complete list of courses taken and grades received.
- 2 The date of graduation of the applicant.
- 3 The degree(s) received by the applicant.

The applicant should request the registrar of each college or university previously attended to send two complete sets of official transcripts directly to the Admissions Office. Applicants are not required to submit transcripts of course work completed at The Ohio State University.

An applicant who files an application during his final year of academic work toward a baccalaureate or professional degree will be

considered for admission and may be accepted on a provisional basis pending subsequent filing of satisfactory transcripts showing final course work and degree awarded. In order to register for classes in subsequent quarters, the applicant must clear the provisional admission in the Admissions Office within two weeks of the opening date of classes.

Transient Students

A student in good standing and pursuing a degree at a recognized college or university who wishes to enroll in courses at The Ohio State University for one quarter only, and who expects to return to his former institution at the end of the quarter, may be admitted as a transient student in the Division of Continuing Education. Registration as a transient student will terminate at the end of one quarter. Such an applicant will not be required to submit a full transcript of credits.

If a transient student wishes to enroll in this university as a regular student, he must apply for admission as a regular student and submit complete transcripts from each college or university attended. Prospective transient students should indicate whether they seek admission as undergraduate or graduate transient students.

Completed application materials and all supporting documents must be received by the Admissions Office not later than May 1 for the Summer Quarter.

Further information and appropriate application forms may be obtained from the Admissions Office.

Non-Degree Students

The University recognizes that there are many adults who desire to enroll in university academic undergraduate credit courses which are related to occupational, professional, or personal purposes and needs. With this objective in mind, adult students (normally 21 years of age or over) are enrolled in the Division of Continuing Education on the Columbus campus or on the regional campuses rather than in one of the undergraduate colleges of the University. "Adult Special Students" currently do not plan to seek a degree or pursue a teaching certification program. They may or may not already have college degrees. Applicants planning to enroll in courses offered by the College of Education should apply for admission to the College of Education.

Students wishing to enroll in the Division of Continuing Education as "Adult Special Students" may obtain application materials from The Ohio State University, Admissions Office, 190 North Oval Drive, Columbus, Ohio 43210. General inquiries should be directed to The Ohio State University, Division of Continuing Education, 190 West 17th Avenue, Columbus, Ohio 43210. Completed application materials and all supporting documents must be received by the Admissions Office not later than May 1 for the Summer Quarter.

Students applying for admission will be required to furnish sufficient academic and employment information on the application forms to enable the Division of Continuing Education and the Admissions Office to determine eligibility for admission on a sound academic basis.

Student Housing

All students applying for admission to the University may request housing accommodations on the official admission application form. Such

requests will be forwarded to the Office of Student Housing, and that office will send housing information and a residence hall contract. If all residence hall rooms have been assigned, information will be disseminated concerning rooming houses and private homes.

All unmarried freshmen and sophomores under 21 years of age who do not live with parents or other close relatives (defined only as grandparents, aunts or uncles, or married brother or married sister) are required to reside in University-owned residence halls. Permission to live with close relatives must be obtained from the Office of Student Housing.

The University residence halls are designed to offer each student the opportunity to extend his education beyond the classroom to an experience in community living. Through the development of student government within each hall, men and women have opportunities to participate in self-government and in an extracurricular activity program. Each hall is staffed with professionally trained personnel to be of assistance to students in academic, social, and personal development.

All residence halls are equipped with beds, chests of drawers, desks, study lamps, wastebaskets, chairs, draperies, mattresses, mattress covers, and pillows. Bed linen is furnished by the University, and personal laundry facilities are provided.

Excellent meals, prepared under the direction of trained dietitians and experienced food service personnel, are served in an assigned dining room adjacent to each residence hall. Meals are included in the housing contract in all residence halls.

Off-campus furnished rooms provide housing for many men students. The rates vary from \$35 to

\$50 a month for single rooms; \$30 to \$45 for double rooms (per student). Students entering in the Summer Quarter should arrange for rooms several weeks prior to the beginning of classes. Further information regarding off-campus housing may be secured by writing or visiting The Ohio State University, Office of Student Housing, 309 Pomerene Hall, 1760 Neil Avenue, Columbus, Ohio 43210.

Automobile Regulations

Because of the large number of student-operated vehicles and limited parking space, a number of controls and regulations have been established to ensure efficient operation of the University.

Student parking is generally restricted to the perimeter areas of the main campus, although students having medically determined physical handicaps may legally park their vehicles near the center of the campus after making necessary arrangements with the University Health Service. Legal overnight parking is by special arrangement through the Traffic Department. A registration fee of \$12 per school year is paid by students who operate cars on the University campus or properties. For the Summer Quarter the fee is \$5.

Costs

The cost for a Summer Quarter depends, in part, on the student. For Ohio residents who live on campus the general amount ranges from \$600 to \$700 minimum for the quarter.

FEES FOR SUMMER QUARTER—UNDERGRADUATE COLLEGES AND GRADUATE SCHOOL

Application Fee—Undergraduate Colleges (Nonrefundable and not applicable toward any other fee)	\$ 10
Acceptance Fee ¹ (Nonrefundable and not applicable toward any other fee)	25
Instructional Fee ² (Regional Campuses: \$150)	160
General Fee ³ (Regional Campuses: \$25)	40
Books and instruments (average)	25
Special course and laboratory fees and other deposits (average; refundable in part)	40
Room and board in residence halls (average) ⁴	338
Total for full-time Ohio students	\$638
Nonresidents add tuition surcharge ⁵	350
Total for nonresident students	\$988

¹ An Acceptance Fee Card is mailed to each newly admitted student. The Acceptance Fee should not be paid until this fee card is received.

² Students who enroll in courses which total 6 or fewer hours pay one-half of the Instructional Fee. The minimum Instructional Fee for a student enrolled for only one summer term is \$80. (Regional Campuses: \$75)

³ Students who enroll in courses which total 6 or fewer hours pay one-half of the General Fee. The minimum General Fee for a student enrolled for only one summer term is \$20. (Regional Campuses: \$13)

⁴ The minimum room and board in residence halls for a student enrolled for only one summer term is \$169.

⁵ Nonresident students who enroll in courses which total 6 or fewer hours pay one-half tuition. The minimum nonresident tuition for a student enrolled for only one summer term is \$175. A nonresident student who enrolls in a workshop(s) only is not assessed nonresident tuition.

Note: Fees for the Colleges of Dentistry, Law, Medicine, Optometry, Pharmacy, and Veterinary Medicine are listed in the respective catalogs for these colleges. A student enrolled in one of the professional colleges and who takes at least one professional course during Summer Quarter pays fees appropriate to his professional college. A student enrolled in one of the professional colleges who takes courses during Summer Quarter, none of which is a professional course, is assessed regular University fees.

All fees are subject to change without notice.

Scholarships

Approximately 3,000 scholarships and 1,500 Educational Opportunity Grants are available to entering and enrolled undergraduate students.

An entering freshman must rank in the upper fourth of his high school class to be eligible to apply for scholarship assistance. In addition to class rank, applicants are considered on the bases of test scores, recommendations from the school, and financial need. A number of different scholarships are available, but only one application is required to be considered for all awards. Educational Opportunity Grants are available to students whose prior records indicate the potential to succeed in college and who come from low-income families.

To apply for a scholarship or grant, a freshman applicant must:

- 1 Send a completed "Freshman Scholarship Application Form" to the Student Financial Aids Office before March 1. This is available after November 1 from The Ohio State University, Student Financial Aids Office, 154 West 12th Avenue, Columbus, Ohio 43210.
- 2 Send a completed "Parents' Confidential Statement" to the College Scholarship Service before February 1. This form may be obtained from the high school principal or counselor.
- 3 Have the high school principal or counselor complete a "Recommendation for Scholarship" and forward it to the Student Financial Aids Office, before March 1. This form is enclosed with the scholarship application.

Each applicant must have taken at least one of the following standardized tests:

- 1 American College Test.
- 2 College Entrance Examination Board Scholastic Aptitude Test.
- 3 National Merit Scholarship Qualifying Test.

Student Loans

Student loans are available for current educational purposes only (room, board, books, and University fees) and are granted to students whose parents, guardians, or spouses are unable to provide sufficient funds to enable them to finance their education.

Enrolled students are eligible to apply, but no funds can be granted entering freshmen for their first quarter.

A number of different loan funds are available, including the National Defense Student Loan Fund, Health Professions Student Loan Fund, Nursing Student Loan Fund, Ohio State University Loan Fund, and Ohio State University Student Loan Foundation. Applications for loans must be made during specific periods which are listed in the appropriate college catalog. Although the interest and repayment schedules vary according to the type of loan, most loans carry 3 percent interest and are paid after the individual graduates.

Part-time Work

Part-time employment is available for many students at The Ohio State University. Campus offices, Columbus residents, and businessmen cooperate to provide employment opportunities. Although much of the work is of a temporary nature, it frequently results in permanent part-time employment for those who give courteous, willing, and dependable service.

Good health and scholastic achievement are essential to a satisfactory University career. For this reason part-time work schedules should be arranged carefully. Employment is discouraged for freshmen during their early adjustment to college life. In order to reduce the compromising of scholastic and health standards, it is recommended that entering students have adequate funds to finance completely their first quarter at the University.

The University participates in the Federal College Work-Study Program, which provides on-campus work averaging not more than 15 hours per week

when classes are in session for students from low- or moderate-income families whose resources are insufficient to permit attendance without this help. Students who have been admitted may work full time the summer prior to admission. Enrolled students must maintain a satisfactory grade average.

Information and employment applications for students and their spouses are available from The Ohio State University, Student Employment Office, 154 West 12th Avenue, Columbus, Ohio 43210, or from the Coordinator of Student Affairs on a regional campus.

1970 Summer Quarter Calendar

May 1	Last day for filing complete undergraduate applications for admission (Fri.)
June 1	Last day for filing complete Graduate School applications for admission (Mon.)
June 15	Last day for filing schedule cards (Mon.)*
June 19	Last day for payment of First Term and Quarter fees (Fri.)*
June 22	Welcome Program for all new students (Mon.)
June 23	Classes begin, 8:00 a.m. (Tues.)
July 3	Legal Holiday—Independence Day celebrated—No classes—Offices closed (Fri.)
July 6	Last day for withdrawal from the University for the First Term with any refund of fees (Mon.)
July 20	Last day for withdrawal from the University for the Quarter with any refund of fees (Quarter students) (Mon.)
July 24	Last day for payment of Second Term fees (Fri.)
July 27-28	Final Examinations—First Term (at regular class hours) (Mon. and Tues.)
July 28	First Term ends, 12:00 Midnight (Tues.)
July 29	Second Term begins, 8:00 a.m. (Wed.)
July 31	First day Autumn Quarter schedule cards are available (Fri.)
August 3	First day for filing Autumn Quarter schedule cards in college offices (Mon.)
August 11	Last day for withdrawal from the University for the Second Term with any refund of fees (Tues.)
August 31	Last day for students to file Autumn Quarter schedule cards (Mon.)
August 31- September 1	Final Examinations—Second Term (at regular class hours) (Mon. and Tues.)
September 1	Last day of regularly scheduled classes (Tues.)
September 2-4	Final Examinations for the Quarter (Wed. thru Fri.)
September 4	Summer Convocation (Commencement), 9:00 a.m., St. John Arena (Fri.)
September 4	Summer Quarter ends, 12:00 Midnight (Fri.)

* Except newly admitted Graduate School students. The last day for these students will extend to June 22.





The Course Offerings

The following pages present the course titles—each with its respective course number, instructional level, and credit hours indicated—which as of December 1, 1969, were being planned for the 1970 Summer Quarter offerings. For scheduled time and location of classes and laboratories and the name of the scheduled instructor, see the Planning Guide (page 61). For complete course descriptions, prerequisites, and additional information regarding the courses, see the University Academic Policies and Course Offerings catalog of the University Catalog series. New students admitted for the Summer Quarter will receive a free copy of it during the registration process. Students enrolled during the 1970 Spring Quarter may obtain it from their college offices. It also is available at the University Bookstores for 50 cents.

Within the State of Ohio, complete sets of catalogs for The Ohio State University are available for examination in offices and libraries of high schools, colleges, and universities. Sets of catalogs are also available for review in public libraries, State of Ohio and U.S. government offices, Extension offices, and in each administrative office of the University. Complete sets are also available for examination in many colleges, universities, and public libraries throughout the country.

20 ACCOUNTING**Accounting**

- 211**
Introduction to Accounting U 5
- 212**
Introduction to Accounting U 5
- 221**
Accounting Methods U 5
- 493**
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- 531**
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- 627**
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- 628**
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- 693**
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- 694**
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- 844**
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- 861**
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- 998**
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- 999**
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- 693**
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- 694**
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- 810**
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- 820**
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- 851**
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- 860**
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- 861**
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- 868**
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- 870**
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- 880**
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- 889**
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- 999**
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- 516**
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- 522**
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- 526**
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- 593**
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- 380**
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- 380.03
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- 621**
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- 631**
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- 641**
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- 642**
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- 684**
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- 790**
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- 790.12
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and Services
- 790.16
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- 790.23
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- 790.25
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- 794**
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810
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812
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823
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885
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889
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995
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999
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591
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593
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594
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693
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694
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808
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Engineering G 3

999
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Agromony

200
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240
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594
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693
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880
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999
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Allied Medicine

693
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695
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797
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999
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Anatomy

693
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Anatomy U G 2-5

728
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G 2-6

793
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G 3 or 5

793.01
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793.02
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793.03
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793.04
Microscopic Anatomy

793.05
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793.06
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793.07
Human Gross Anatomy

793.08
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793.09
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793.10
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999
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737
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793
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794
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798
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850
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430
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593
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594
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631
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693
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694
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999
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Anthropology

261
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565
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U 8-16

693
Individual Studies U 1-4

693.01
Theory

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693.02
History

693.03
Anthropological Linguistics

693.04
Research Methodology

693.05
Prehistory

693.06 Ethnography

693.07
Physical Anthropology

693.08
Unclassified

899
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993
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998
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Thesis G Arr.

999
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112
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794
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871
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871.01
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871.02
Architectural Photogrammetry

871.03
Building Production

871.04
Control of Architectural
Environment

871.05
Historical Analysis of Building
Types

871.06
Perception in Architecture

871.07
Protective Construction

871.08
Structural Form and Behavior in
Architecture

871.09
Theory of Architecture

871.10
Urban Design

899
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999
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180
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190
Introduction to Fine Art
Activities U 3

242
Introduction to Ceramic Art U 3

244
Ceramic Art Laboratory 1 U 5

272
Life Drawing U 5

273
Oil Painting U 5

276
Water Color Painting U 5

290
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570
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573
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693.03
Ceramics

693.06
Printmaking

693.09
Drawing

693.10
Painting

693.11
Sculpture

694
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694.03
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940
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G 3-5

960
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G 3-5

993
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993.03
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993.06
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993.10
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993.11
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501
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Teachers U G 4

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694
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911
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- 994**
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- 998**
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- 999**
Research in Art Education G Arr.

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- 693**
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- 999**
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- 211**
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- 401**
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- 511**
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- 521**
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- 693**
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- 785**
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- 999**
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- 100**
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- 101**
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- 793**
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- 999**
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- 999**
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- 410**
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- 610**
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- 621**
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- 632**
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- 640**
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- 641**
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- 643**
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- 644**
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- 663**
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- 693**
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- 694**
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- 999**
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- 493**
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- 494**
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- 500**
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- 510**
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- 630**
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- 650**
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- 693**
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- 700**
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- 701**
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- 708**
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- 722**
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- 731**
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- 732**
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- 750**
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- 801**
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- 801.01**
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- 803**
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- 809**
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- 820**
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- 822**
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- 830**
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- 850**
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- 861**
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- 871**
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- 998**
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- 999**
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- 489**
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- 589**
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- 693**
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- 993**
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- 999**
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- 693**
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- 801**
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- 830**
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- 881**
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- 999**
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- 122**
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- 123**
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- 211**
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- 242**
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- 244**
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- 651**
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- 693**
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- 835**
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- 836**
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- 997**
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- 999**
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- 231**
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- 693**
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- 694**
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- 879**
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- 999**
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- 794**
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- 794.01**
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- 794.02**
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- 794.03**
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- 794.04**
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- 794.05**
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- 794.06**
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- 794.07**
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- 794.08**
 Open Space and Recreation
- 794.09**
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794.10
Land-Use
794.11
Urban Renewal
794.12
Unclassified
899
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999
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Planning G Arr.

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794
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852
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G 5

885
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999
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G Arr.

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225
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101
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Literature: Social and Individual Man
U 3

103
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Computer and Information Science

240
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241
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U 5

294
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440
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541
Survey of Numerical Methods
U G 5

542
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Humanities U G 3

543
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641
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U G 5

675
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U G 5

693
Individual Studies U G 1-5

694
Group Studies U G 1-5

720
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U G 5

727
Theory of Automata II U G 3

793
Individual Studies U G 1-5

794
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820
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889
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Information Science G 2-5

994
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999
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Dairy Science

430
Principles of Animal Nutrition U 5

593
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631
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Animals U G 5

694
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885
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993
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999
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Dairy Technology

289
Dairy Foods Industries
Apprenticeship U 3

489
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U 3

493
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601
Advances in Dairy Foods U G 3

693
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794
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830
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830.01
Microbiology and Fermentation

830.02
Proteins and Protein Utilization

830.03
Emulsion Systems

830.04
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830.05
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998
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999
Research: Dissertation G Arr.

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- 693**
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- 994**
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- 381**
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- 389**
Removable Partial Prosthodontics
P 5
- 404**
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- 413**
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- 431**
Endodontics P 2
- 433**
Operative Dentistry P 3
- 453**
Pedodontics and Interceptive
Orthodontics P 2
- 463**
Periodontics P 1
- 483**
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- 487**
Removable Partial Prosthodontics
P 3
- 489**
Removable Partial Prosthodontics
P 1
- 511**
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- 551**
Pedodontics P 1
- 593**
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- 601**
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- 602**
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P 2
- 604**
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- 631**
Operative Dentistry P 5
- 632**
Operative Dentistry P 5
- 633**
Operative Dentistry P 5
- 651**
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- 652**
Clinical Pedodontics P 1
- 653**
Clinical Pedodontics P 1
- 663**
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- 684**
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P 2
- 685**
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P 2
- 686**
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P 2
- 700**
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- 700.01
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- 700.02
Advanced Orthodontics
- 700.03
Advanced Periodontics
- 700.04
Advanced Prosthodontics
- 700.05
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Diagnosis
- 700.06
Advanced Endodontics
- 700.07
Advanced Pedodontics
- 700.08
Advanced Dental Materials

- 700.09
Advanced Oral Histology and
Embryology
- 700.10
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- 785**
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- 793**
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- 795**
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- 999**
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Design

- 653**
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- 693**
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- 693.02
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- 693.08
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- 694**
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- 694.04
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- 694.08
Space and Enclosure Design
- 999**
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Economics

- 200**
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- 201**
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- 400**
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442
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U 5

501
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502
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U G 4

506
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512
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520
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530
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Economy U G 4

580
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H599
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640
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693
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693.01
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Thought

693.02
Economic History

693.03
Money, Banking, and Monetary
Policy

693.04
Government Finance and
Expenditure

693.05
Quantitative Methods in Economics

693.06
Economic Development and
Development Planning

693.07
International Economics

693.08
Structure and Regulations of
Industry

693.09
Labor Economics

693.10
National Security Economics

693.11
Soviet Economy

693.12
Open Field

805
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998
Research in Economics:
Thesis G Arr.

999
Research in Economics: Dissertation
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Education

108
Introduction to the Study of
Education U 3

225
Transmitting and Utilizing Mechanical
Power U 4

235
Graphic Reproduction Practices
U 4

243
Elementary School Industrial Arts
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251
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251.21
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289
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289.02
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289.06
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289.09
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433
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435
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442
Creative Dramatics U 3

460
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Guidance U 4

461
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467
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501
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Teaching U 3

502
Elementary Education: Arithmetic
U 3

507
Elementary Education: The Language
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508
Elementary Education: The Social
Studies U 4

511
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U 4

513
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526
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529
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Education U 3

540
The Teaching of Modern Foreign
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551
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556
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560
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561
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575
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587
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Schools

587.22
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587.27
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587.28
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601
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602
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606
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608
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610
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613
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614
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616
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- a) French
- b) Spanish

621
Teaching Mathematics in
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622
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624
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625
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Teachers U G 3

626
Practicum in the Earth Sciences for
Teachers U G 3

627
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Science for Teachers U G 3

631
Teaching Dramatics and Oral
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632
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637
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652
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653
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Retarded Children and Youth
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654
Practicum in Educational Planning
for Mentally Retarded Children:
Communicative Arts U G 3

655
Practicum in Educational Planning
for Mentally Retarded Children:
Arithmetic U G 3

656
Practicum in Educational Planning
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657
Curriculum Planning for Occupational
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665
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666
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667
Principles and Methods of Teaching
Braille: Advanced U G 3

668
Principles and Methods in the
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Children U G 3

669
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U G 3

672
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675
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677
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690
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691
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692
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692.10
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692.21
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692.28
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692.29
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692.33
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692.44
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692.47
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693
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693.05
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693.09
Speech Education

693.10
Elementary Education

- 693.21
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- 693.22
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- 693.23
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- 693.25
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- 693.26
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- 693.27
Teaching of Sciences
- 693.28
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- 693.29
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- 693.32
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- 693.33
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- 693.34
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- 693.35
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- 693.40
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Comparative Education
- 693.41
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- 693.43
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- 693.46
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- 693.47
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- 693.56
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- 694.27
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- 694.33
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- 694.44
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- 694.48
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- 717**
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- 718**
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- 719**
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- 723**
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- 732**
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- 768**
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- 785**
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- 786**
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- 788**
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- 800**
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- 801**
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- 802**
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Endocrinology

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Gastroenterology

850.06

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693
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884
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999
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693
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694
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723
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880
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999
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201
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203
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302
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402
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403
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999
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143
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188
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191
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192
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193
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194
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199
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201.02

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201.03

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201.04

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226
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270
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271
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312
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370
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401.03
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401.04
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401.05
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501.02
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501.03
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501.04
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501.05
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501.06
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594
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631
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635
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645
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652
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660
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661
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814
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835
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861
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863
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866
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868
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870
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873
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793.03
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793.04
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793.05
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594
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693
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103
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105
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106
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851
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885
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994
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993
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793.02
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- Spanish**
- 101**
Elementary Spanish U 5
- 102**
Elementary Spanish U 5
- 103**
Intermediate Spanish U 5
- 104**
Intermediate Spanish U 5
- 105**
Elementary Spanish Conversation and
Composition U 5
- 112**
Intensive Spanish U 5, 10, 15
- 401**
Review Grammar and Composition
U 3
- 403**
Intermediate Spanish Conversation
and Composition U 3
- 404**
Spanish Pronunciation U 5
- 421**
Introduction to Modern Spanish
Literature U 5
- 605**
Advanced Composition and
Conversation U G 3
- 607**
Modern Spanish Syntax U G 5
- 623**
The Spanish Novel of the 19th
Century U G 5
- 631**
Spanish Literature U G 2-5
- 694**
Group Studies in Spanish U G 1-5
- 831**
Seminar in Spanish Literature
G 3
- 832**
Seminar in Spanish Literature G 2
- 993**
Individual Studies in Spanish
G 1-5
- 994**
Group Studies in Spanish G 1-15
- 999**
Research in Spanish Language or
Literature G Arr.
- Speech**
- 040**
Personal Speech and Hearing
Rehabilitation U 0 or 3
- 105**
Principles of Effective Speaking
U 5
- 110**
Group Discussion U 5
- 115**
Broadcasting in America U 3
- 135**
Voice and Diction U 3
- 221**
Fundamentals of Oral Interpretation
U 5
- 305**
Argumentation and Debate U 5
- 505**
Forms of Public Address U G 5
- 510**
Program Processes in Television
U G 5
- 540**
Introduction to Audiology U G 5
- 626**
Broadcast Audience Analysis
U G 5
- 636**
Principles of Audiometry U G 3
- 640**
Speech Pathology: Disorders
Associated with Physical Anomalies
U G 5

50 SPEECH**656**Principles and Procedures for
Appraisal and Treatment in Speech
Pathology U G 5**693**Individual Studies in Speech
U G 1-5**755**Beginning Practicum in Speech and
Hearing U G 3**H783**

Honors Course U 3-15

794

Group Studies in Speech U G 3-5

811Seminar in History and Criticism of
Public Address G 3-5

- a) Anglo-American Rhetoric and the
American Revolution

816

Seminar in Rhetorical Theory G 3-5

- a) Major Issues in the Ethics of
Rhetoric

821Seminar in Television and Radio
G 3-5

- a) History of Broadcasting
- b) Social Impact of the Broadcast
Media

826Seminars in Communication Behavior
G 3-5

- a) Non-Verbal Symbolism
- b) Contemporary Persuasion Theory
- c) Communication Theories and
Models

844Advanced Practicum in Speech and
Hearing G 1-10844.01
Speech Pathology844.02
Audiology844.03
Language**940**Advanced Studies in Speech and
Hearing Science G 3-5

- i) Maxillary-Facial Disorders

950Seminar in Speech and Hearing
G 3-5

- m) Speech Pathology-Appraisal and
Diagnosis

990Areas and Techniques of Research
G 3**999**

Research G Arr.

Statistics**520**

Mathematical Statistics I U G 5

521

Mathematical Statistics II U G 5

594

Group Studies U G 2-5

600

Statistics Laboratory U G 1-5

651Survey and Sampling Theory
U G 3**693**

Individual Studies U G 2-5

694

Group Studies U G 2-5

763

Nonparametric Statistics U G 3

881Advanced Topics in Mathematical
Statistics I G 3**Surgery****715**

Clinical Surgery P 6 or 12

736

Clinical Surgery P 5, 6, or 11

793Individual Studies in Surgery
P G 3-5

793.02

General Surgery P 6, 12 G 3-5

793.03

Neurological Surgery P 6, 12, 18
G 3-5

793.04

Orthopedic Research
P 6,12, 18 G 3-5

793.05

Pediatric Surgery P 6, 12
G 3-5

793.06

Urology P 6, 12 G 3-5

793.08

Plastic and Reconstructive
Surgery P 6, 12, 18 G 3-5

793.09

Thoracic Surgery P 6, 12, 18
G 3-5**794**

Group Studies in Surgery

794.04

Emergency Room P 6

794.05

Neurological Surgery P 6, 12, 18

794.06

Clinical Orthopedics P 6, 12, 18

794.07

Pediatric Surgery P 6

794.08

Pediatric Surgery, Preceptorship
P 6 or 12

794.09

Plastic Surgery P 6, 12, 18

794.10

Surgical Laboratory P 6, 12, 18

794.11

Thoracic Surgery P 6

794.12

Thoracic Surgery-Cardiovascular
P 6

794.13

Urology P 6

798

Internship in Surgery P 18

799

Residency in Surgery P 18

850

Seminar in Surgery G 3 or 5

999

Research in Surgery G Arr.

Theatre

- 165**
Introduction to Theatre U 5
- 265**
Theatre Co-Curricular Activities
U 1
- 270**
Stage Crafts U 5
- 275**
Art of the Theatre U 3
- 280**
Acting Fundamentals I U 3
- 565**
Children's Theatre: Production and
Direction U G 5
- 671**
History of the Theatre U G 3
- 693**
Individual Studies in Theatre
U G 1-5
- 694**
Group Studies U G 1-5
- 780**
Advanced Acting Theory U G 3
- 865**
Advanced Theatre Direction G 5
- 880**
Advanced Studies in Theatre G 3-5
a) Mandates for a Modern Theatre
- 970**
Seminars in Theatre G 2-5
a) Advanced Research in Theatre
History
b) Research Problems in Theatre
- 994**
Group Studies in Theatre G 3-5
- 999**
Research in Theatre G Arr.

Veterinary Anatomy

- 601**
Veterinary Endocrinology
P G 3 or 5
- 693**
Individual Studies P G 2-5
- 801**
Anatomical Technics G 2-5
- 999**
Research in Veterinary Anatomy
G Arr.

Veterinary Clinics

- 511**
Veterinary Clinics P 6

Veterinary Medicine

- 693**
Individual Studies P G 2-8
- 999**
Research in Veterinary Medicine
G Arr.

Veterinary Parasitology

- 610**
Advanced Veterinary Parasitology
P G 2-5
- 693**
Individual Studies P G 2-8
- 999**
Research in Veterinary Parasitology
G Arr.

Veterinary Pathology

- 625**
Pathology Technic P G 2-10
- 693**
Individual Studies P G 1-10
- 710**
Advanced Systemic Pathology
P G 2-10
- 850**
Seminar in Veterinary Pathology
G 1
- 999**
Research in Veterinary Pathology

**Veterinary Physiology and
Pharmacology**

- 693**
Individual Studies P G 3-15
- 999**
Research in Veterinary Physiology
and Pharmacology G Arr.

Veterinary Preventive Medicine

- 693**
Individual Studies P G 2-5

810

- Veterinary Public Health G 3-8

999

- Research in Veterinary Preventive
Medicine G Arr.

Veterinary Surgery and Radiology

- 693**
Individual Studies P G 1-5
- 999**
Research in Veterinary Surgery or
Veterinary Radiology G Arr.

Welding Engineering

- 784**
Special Problems in Welding
Engineering U 2-15
- 799**
Thesis U 2-15
- 884**
Advanced Problems in Welding
Engineering G 2-6
- 999**
Research in Welding Engineering
G Arr.

Zoology

- 101**
General Zoology U 5
- 612**
Invertebrate Zoology U G 4
- 621**
Ichthyology U G 4
- 624**
Advanced Ornithology U G 4
- 651**
Field Zoology U G 4
- 652**
Limnology U G 4
- 653**
Fish Ecology U G 4
- 693**
Individual Studies U 2-5 G 2-10
- 694**
Group Studies U G 2-5
- 999**
Research in Zoology G Arr.

**List of Unique Programs and Courses
at CIC Institutions
Summer 1970**

The Committee on Institutional Cooperation (CIC) annually sponsors a number of outstanding and unique courses and programs. Member institutions include: The University of Chicago, University of Illinois, Indiana University, The University of Iowa, The University of Michigan, Michigan State University, University of Minnesota, Northwestern University, The Ohio State University, Purdue University, and The University of Wisconsin.

Unique offerings of some of the cooperating CIC institutions are listed below. This list is descriptive only and is provided to assist students in selecting a summer program in an area which otherwise may be limited in the summer.

Interested persons should write the Dean or Director of Summer Sessions of the respective institution or the official designated in the course or program description for complete information.

For information about programs offered at other CIC member institutions, students may write Dr. William C. Bradford, Dean, Summer Session, Northwestern University, Evanston, Illinois 60201.

**UNIVERSITY OF ILLINOIS
URBANA, ILLINOIS**

Geography

478—Advanced Field Geography. A graduate course in the theory and application of geographical field techniques to the analysis of an area. Focus on a local community's perception of its relict-nineteenth century landscape as a resource base for economic development. The historic preservation of a total landscape will be explored in the context of current architectural restoration activity, recreational land use planning, and environmental perception theory. Parke County, Indiana, has tentatively been selected as the study area. Students from architectural history, urban and regional planning, recreation, and the social sciences as well as geography are welcome.

Prerequisite: Consent of instructors, Professor Fred W. Foster or Professor John A. Jakle, Department of Geography, University of Illinois, Urbana 61801.

June 23-August 1

Geology

215—Field Geology. Field course to be conducted in the Big Horn Mountains of Wyoming. Introduction to field techniques, geologic mapping, and field training in stratigraphy structures, and geomorphology. Advance registration required.

June 22-August 15

Library Science

310—Typographic Disciplines of the Book. Same as English 392 and Journalism 310. The study of the book as a manufactured object, with emphasis on practices and methods in continuous use from the Renaissance to the present, including type faces, paper, binding, and illustration. Extensive practicum in the typographic laboratory.

Prerequisite: Consent of instructor, Robert Chapdu.

June 22-August 15

Library Science

E439—Medical Literature and Reference Work. Considers representative reference and bibliographical aids in medical sciences. Problems provide experience with typical medical reference sources. (Taught at the University of Illinois Medical Center, University of Illinois at Chicago Circle.)

Prerequisite: Consent of instructor, Clara L. Meckel.

June 22-July 24

Library Science

450 Y—Seminar on Teaching Cataloging. Designed for present teachers of cataloging. It will concern itself with the meaning and importance of descriptive cataloging as a bibliographical system, and the methodology of teaching this subject matter. It will also deal with the theoretical considerations underlying cataloging rules, the new code, and other aspects of the subject.

Prerequisite: Consent of instructor, Seymour Lubetzky.

July 20-August 15

INDIANA UNIVERSITY
BLOOMINGTON, INDIANA

African Folklore Conference

July 16-18 (0-credit)

African Folklore

F387—Folklore as an aspect of African culture, types of African folklore, African folklore traits, functions of folklore in tribal societies and emerging nations, the influence of folklore on contemporary African literature, and the use of folklore in reconstructing African history. 3 credit hours.

July 16-August 7

Geology

G429—Field Geology in the Rocky Mountains (Cardwell, Montana). Advance registration required.

July 26-August 29 (6-credits) and June 13-August 1 (8-credits)

G575—Geology of Shallow Marine Environments (Florida Keys). Advance registration required. 5 credit hours.

June 8-July 12

Geometric Optics I.

V321—Optics of lenses, prisms, and mirrors; emphasis on application in visual science. 4 credit hours.

June 16-August 7

Graduate Library

L529—Librarianship and Bibliography of Africa South of the Sahara. Selection, acquisition, and organization of literature for African studies. 4 credit hours.

June 16-August 7

UNIVERSITY OF IOWA
IOWA CITY, IOWA

Biology

Iowa Lakeside Laboratory: Course offering in Field Biology, Helminthology, Freshwater Algae, Aquatic Ecology, Field Entomology. Professor Richard V. Bobbjerg.

Two five-week summer sessions

Geography

Field Seminar in Geography. Jointly sponsored by the Departments of Geography at Iowa, Minnesota, and Wisconsin. Guided experience in the formulation and study of individual field problems in one or two branches of geography. Graduate. Neil Salisbury.

Three weeks, August-September

Geology

Geology Field Techniques 12:113. Six-week geology field course, Park City, Utah. Training in the description and mapping of rock units and geologic structures in the Wasatch and Uinta Mountains. Professional level course. Professor Richard Hoppin.

Six weeks, June-July

Religion and Democracy

The Religious and Democratic Traditions of the United States 16:199 or 32:169. Historical examination of what is commonly called "the church-state question," based

primarily on an analysis of selected Supreme Court decisions on matters pertaining to religion. Professor Sidney E. Mead.

**MICHIGAN STATE UNIVERSITY
EAST LANSING, MICHIGAN**

Summer Institute of Glaciological Sciences

Held on and near the Juneau Icefield of coastal Alaska, the Institute offers seven weeks of intensive field study in the glaciological and arctic sciences. Graduate and undergraduate.

University Summer Art School at Leland, Michigan

Five weeks of concentrated painting experience in a commercial fishing center where the docks, boats, and fishermen provide excellent material for the painter. Graduate and undergraduate.

The Kellogg Biological Station at Gull Lake, Michigan

Ten-week session of instruction in botany, entomology, zoology, parasitology, microbiology, and geography. Emphasis on field study. Graduate and undergraduate.

**UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MINNESOTA**

Public Health

Public Health 231-232. Ground water development with field work. Development of ground water sources for public water supplies. Graduate. Professors Richard G. Bond, Rexford D. Singer.

June 15-August 21

Public Health 138. Hospital Engineering Problems. Application of environmental engineering, sanitation, and maintenance principles and techniques relative to planning, administration, and operation of hospitals. Graduate. Professor Richard G. Bond.

July 20-August 21

Lake Itasca Biology Session

Variety of courses designed to make use of ecological area with prairies, hardwoods, and coniferous habitats as

well as aquatic habitats. Graduate and undergraduate. Professor William Marshall.

June-August

Inter-University Rotating Summer Program in East Asian Studies

Intensive study in East Asian languages. In cooperation with the CIC. Brochures available upon request. Director, Richard Mather.

June 15-August 21

Geology

Field Geology 100 (Geology Field Camp). Measurement of stratigraphic sections; study of fossils and igneous, sedimentary, and metamorphic rocks. Geological surveying on aerial photographs and topographic maps. A five-week field camp held in the Wasatch Mountains near Park City, Utah, in cooperation with the CIC. Director, Robert Bright.

June 15-July 25

Field Application of Hydrogeological Methods

Actual performance of hydrogeological field investigation, exploration, development, and testing of aquifers. A three-week field camp held near Cloquet, Minnesota. In cooperation with The University of Wisconsin. Graduate and undergraduate. Olaf Pfannkuch, Department of Geology.

August 23-September 12

**NORTHWESTERN UNIVERSITY
EVANSTON, ILLINOIS**

Anthropology

Archeological Field School to be conducted at the Macaupin Site in Southern Illinois. Students will live and work near Hardin, Illinois. Intensive training and field work, strategy, and methods. Students must take both C21 and C22 simultaneously.

403-C21 Archeological Field Methods, June 22-August 15

403-C22 Archeological Theory and Research Design,
June 22-August 15

By consent of instructor only. Mr. Struever.

Sociology

471-C01, 471-C15. Institute on Urbanization and Industrialization. This institute will be of six weeks duration divided into two-week periods. Each three-week

session will have a different focus: 471-CO1 will be devoted to the study of the nature of urban social structure, and culture and systems of urban differentiation and their consequences; and 471-C15 will deal with the structure and culture of modern industry, their consequences for status and class organization in the work plant and the wider community. The Institute will meet for two hours a day, five days a week. Students may register for either the entire six-week Institute (two courses), or for one of the three-week sessions (one course). Mr. Armer and Mr. Carns.

471-CO1 June 23-July 10

471-C15 July 13-July 30

471-CO2, 47 C14 Institute on Social Control and Ideology. The Institute will center on the sociological analysis of social control and ideology. Means and mechanisms of social control are grounded within ideologies, and frequently, other sets of ideologies develop in competition with the prevailing one. These ideologies and their attached means of social control are related to deviant groups, oppressed groups, and social movements. The Institute is designed to focus on the processes by which groups develop and maintain ideology, and on the competition of ideology, and on the competition of ideologies in a pluralistic society. Other topics to be covered include: processes of conversion; definitions of deviance; stratifications of group ideology; commitment of members; and the "youth" revolution. The Institute will meet for two hours a day, five days a week. Students may register for either the entire six-week Institute (two courses), or for one of the three-week sessions (one course). Mr. Beck and Mr. Redlinger.

THE OHIO STATE UNIVERSITY COLUMBUS, OHIO

Agronomy

Agronomy 594. Soil Science Special Section for Science Teachers. The physical, chemical, and biological properties of soils, with emphasis on the use of soil samples to illustrate biological, physical, and chemical principles in various science courses. Open for both undergraduate and graduate credit to science teachers in elementary, junior high, and senior high schools. The method of instruction is audio-tutorial. 5 hours credit. Offered in conjunction with the Summer Institute for Teachers of Science. Professor: Dr. Frank L. Himes

June 17-August 8

Agronomy 870. Soil-Plant Relationships. Discussion of the scientific principles and procedures for increasing the efficiency of utilization of soil-water-plant resources in

world food production by internationally renowned plant and soil scientists. Five two-hour lecture-discussion periods and individual conference per week. 3 hours credit. This program is cooperatively sponsored by Departments of Agronomy and Horticulture, U.S. AID, and The Rockefeller Foundation. E. O. McLean and F. L. Himes. The schedule of speakers is: Dr. R. W. Richardson, Jr., Associate Director, The Rockefeller Foundation, Agricultural Sciences, New York; Dr. E. Malavolta, Dean, University of Sao Paulo, Escola Superior de Agricultura "Luis De Queiroz," Brazil; Dr. E. J. Wellhausen, Director General, International Maize and Wheat Improvement Center, Mexico; Dr. R. Bradfield, Special Consultant in Agriculture, Rockefeller Foundation, Philippines; Professor E. W. Russell, Department of Soil Science, The University, Reading, England.

June 22-July 24

Biology of Lake Erie

The Franz Theodore Stone Laboratory, Put-in-Bay, Lake Erie, Ohio. Course offerings in aquatic biology dealing with the ecology of (a) physical and chemical factors, and (b) biota of fresh-water Lake Erie. Dean, College of Biological Sciences.

June 23-July 28 and July 29-September 5

CIC Biometeorology Graduate Program

Field courses in biometeorology conducted at Biological Field Station, South Bass Island, Lake Erie, Ohio. Dean, College of Biological Sciences.

June 23-July 28 and July 29-September 5

Linguistics Institute

Basic courses in descriptive, historical, applied, and mathematical linguistics. Advanced offerings on theory of syntactic, phonological, and semantic analysis. Seminars for advanced graduate students. Dean, College of Humanities.

June 23-August 14

CIC Cooperative Summer Slavic Institute

This program is intended primarily for students of Slavic languages and literatures and other disciplines dealing with the Slavic and East European area. Language offerings will include Russian, Polish, Serbo-Croatian, Byelorussian, Lithuanian, Estonian, Latvian, Finnish, and Rumanian. Dean, College of Humanities.

June 23-August 14

Theatre: Fourth International Theatre Research Tour Seminar

Advanced research in the development of the theatre art of the West. Approximately five weeks in England and five

weeks on the Continent with itinerary to be announced later. Professor John C. Morrow.

Approximately June 17-August 30

**PURDUE UNIVERSITY
LAFAYETTE, INDIANA**

Aeronautical and Engineering Sciences

Aeronautical and Engineering Sciences 690Z. Advanced Aeronautical Engineering Project. 3 credit hours.

August 10-September 4.

Agriculture

Agricultural Economics 545R. Agricultural Programs Administration. 3 credit hours.

June 29-July 17

Agricultural Economics 642M. Current Problems in Agricultural Economics- Decision-Making Techniques. 3 credit hours.

June 8-26

Agricultural Engineering 521M. Soil and Water Mechanics. 3 credit hours.

June 8-26

Agricultural Engineering 530R. Power and Machinery Management. 3 credit hours.

June 29-July 17

Agronomy 565M. Soil Classification and Survey. 3 credit hours.

June 8-26

Animal Science 521M. Animal Nutrition. 3 credit hours.

June 8-26

Horticulture 516M. Land Design in Community Development. 3 credit hours.

June 8-26

Child Development and Family Life

Child Development and Family Life 541N. Recent Emphasis in Marriage and the Family. 2 credit hours.

June 15-26

Education

Education 591Q. Educational Problems of Teachers: Teaching Procedures and Materials in Home Economics for the Socially Disadvantaged Adolescent. 3 credit hours.

June 29-July 17

Education 591T. Educational Problems of Teachers: New Structures and Procedures for Teaching Home Management and Consumer Education. 3 credit hours.

July 20-August 7

Education 638T. Seminar in Educational Administration: Instructional Supervision. 2 credit hours.

July 27-August 7

Education 638V. Seminar in Educational Administration: Curriculum Theory. 2 credit hours.

July 27-August 7

Education 639Q. Clinic for Educational Leaders: Issues in Urban Education. 2 credit hours.

June 29-July 10

Education 639T. Clinic for Educational Leaders: Information Systems in Education. 2 credit hours.

July 27-August 7

Education 642M. Agricultural Education Programs for Teachers of Post-High School Students. 3 credit hours.

June 8-26

English

English 687T. Developmental Reading for Teachers. 3 credit hours.

July 20-August 7

Foods and Nutrition or Home Management and Family Economics

Food Nutrition 590R or Home Management and Family Economics 590R. Economics Aspects of Nutritional Status of American Families. 3 credit hours.

July 20-August 7

Speech or English

Speech 590T or English 693T. Workshop in Oral Interpretation. 3 credit hours.

July 20-August 7

College of Education Workshops

Each Summer Quarter, the College of Education conducts a number of workshops, conferences, and events of special interest for public school teachers and administrators.

Some of the workshops offer course credit. Anyone interested in enrolling in the credit programs must register with the University in addition to contacting the director of the individual program.

Registration in a **noncredit** workshop, conference, or special event does not require an application for admission. You should contact only the director at the address listed under **noncredit** workshops.

If you wish to register for a **credit** workshop and have not previously submitted a similar request, you should complete the request form for admission or registration material found in the rear of this bulletin. Unless the workshop is described as exclusively for graduate students, you may enroll in either the Graduate School or an undergraduate college.

Please read the following carefully before filling out the request form in the rear of the bulletin.

For Graduate Credit

- 1 An applicant must be eligible for and admitted to the Graduate School.
- 2 An application for the Summer Quarter must be submitted to the Admissions Office by June 1, 1970.

For Undergraduate Credit

- 1 To be admitted as an undergraduate student in the University, application credentials for the Summer Quarter (or for either term) must be submitted to the Admissions Office by May 1, 1970.

Persons interested in participating in any of the workshops should contact the director at the address listed with each workshop description. Additional information regarding workshops and other special offerings may be obtained from the College of Education.

On the following pages is a brief listing of the programs available for the 1970 session.

COLLEGE OF EDUCATION CREDIT WORKSHOPS
SUMMER 1970

Physical Education 690 (4) Use of Television and Other Media in Teaching of Physical Education.

(Graduate Credit Only) For information write: Dr. Chalmer Hixon, 202 Men's Gym, 337 West 17th Avenue, Columbus, Ohio 43210.

June 23-July 14, Daily, 8-12

Education 690 (3) Practicum in Teaching AAAS Science: A Process Approach.

Through daily laboratory experiences, participants will be trained in teaching the AAAS Science. A process approach in elementary school classrooms.

(Undergraduate or Graduate Credit) For further information, write: Dr. Roger Cunningham or Dr. Marlin Languis, 218 Arps Hall, 1945 North High Street, Columbus, Ohio 43210.

June 23-July 3, Daily, 1-4

Education 690 (3) Practicum in Teaching the ESS Program

Through daily laboratory experiences, participants will be trained in teaching the Elementary Science Study Program in elementary school classrooms. (Undergraduate or Graduate Credit) For information write: Dr. Roger Cunningham or Dr. Marlin Languis, 218 Arps Hall, 1945 North High Street, Columbus, Ohio 43210.

July 29-August 12, Daily 1-4

Education 692.10 (4) Elementary Education

Supervising student teachers in early and middle childhood education. Emphasis will be placed on the cooperative aspects of college-public school responsibilities for teacher education. Video taped observation, appraisals, and evaluations will aid the workshop participants in focusing on the guidance role in the supervision of student teachers. For classroom teachers who have worked or intend to work with student teachers, and/or for graduate students who may be fulfilling the role of college supervisor of student teachers. Professors Rolfe and Kerber are permanent members of the Faculty of Early and Middle Childhood Education. They have planned a variety of interesting learning experiences for students in this workshop. Among these will be the opportunity to utilize video tape equipment for observation and appraisal purposes. (Undergraduate or Graduate Credit) For information write: Phyllis B. Rolfe and James E. Kerber, Directors, College of Education, 203 Arps Hall, 1945 North High Street, Columbus, Ohio 43210.

July 29-August 19, Daily, 9-3

Education 692.21 (4) Industrial Technology Education

A study of the theoretical and operational aspects of the Industrial Arts Curriculum Project programs. (Undergraduate or Graduate Credit) For information, write: Willis E. Ray, 1712 Neil Avenue, Columbus, Ohio 43210.

June 23-July 21, Daily, 1-3

Education 692.21 (4) Industrial Technology Education

A study of the theoretical and operational aspects of the Industrial Arts Curriculum Project programs. (Undergraduate or Graduate Credit) For information, write: Willis E. Ray, 1712 Neil Avenue, Columbus, Ohio 43210.

July 29-August 26-Daily, 1-3

Education 692.44 (4) Educational Administration

Elementary School Administration. The "Madison School District" simulation materials will be used. Participants take role of elementary principal to solve practical problems, observe styles of leadership, and discuss administrative principles. (Graduate Credit Only) For information, write: W. Frederick Staub, Center for Educational Administration, 305 Ramseyer Hall, 29 West Woodruff Avenue, Columbus, Ohio 43210.

July 7-July 28, Daily, 9-3

Education 692.44 (4) Educational Administration

Secondary School Administration. The "Madison School District" simulation materials will be used. Participants take role of high school principal to solve practical problems, observe styles of leadership, and discuss administrative principles. (Graduate Credit Only) For information, write: Hugh D. Laughlin and Lonnie Wagstaff, Center for Educational Administration, 305 Ramseyer Hall, 29 West Woodruff, Columbus, Ohio 43210.

July 29-August 19, Daily 9-3

Education 692.45 (4) Workshop for Experienced French and Spanish Teachers

Effective procedures for teaching elementary, intermediate, and advanced French and Spanish classes on the high school level. Preparation for audio-lingual teaching. Use of video-tape, overhead projector, and other media. The teaching of listening comprehension, speaking, reading, writing, culture, and literature. Analysis of new textbooks and materials. Testing. Demonstration classes. Format similar to programs in NDEA institutes. (Undergraduate or Graduate Credit) For information, write: Edward Allen or Frank Otto, Directors, College of Education, 227 Arps Hall, 1945 North High Street, Columbus, Ohio 43210.

June 23-July 14, Daily 8-12

**COLLEGE OF EDUCATION NONCREDIT WORKSHOPS
SUMMER 1970**

**Eleventh Annual Summer Conference for Secondary
School Principals**

Sponsored by Ohio Association of Secondary School Principals and the College of Education of The Ohio State University. For information, write Lonnie Wagstaff, College of Education, 307 Ramseyer Hall, 29 West Woodruff Avenue, Columbus, Ohio 43210.

June 24-26

Cosmetology Institute

In-service training for owners and managers of beauty salons in Ohio. Instruction includes management and supervisory techniques in the operation of a small business. Enrollment limited to the first 60 people who register. This institute can continue into a three-year program and a postgraduate course. For information, write: Neal E. Vivian, Distributive Education Institutes, College of Education, 288 Arps Hall, 1945 North High Street, Columbus, Ohio 43210.

August 11-16

**Vocational Trade and Industrial In-Service Education
Workshop**

For experienced trade and industrial education teachers. For information, write: Don Karr and Russell Riley, Vocational-Technical Education, 122 Townshend Hall, 1885 Neil Avenue, Columbus, Ohio 43210.

June 22-July 3

**Vocational Trade and Industrial Extended Pre-Service
Workshop**

For first-year teachers of vocational trade and industrial education programs. All teachers are to be selected on Educational Professional Developments Act requirements. For information, write: James Provost, Vocational-Technical Education, 122 Townshend Hall, 1885 Neil Avenue, Columbus, Ohio 43210.

July 15-August 15

Local Directors and Supervisors Workshop

A workshop for local public school supervisors and directors of vocational trade and industrial education. This workshop will be conducted at Atwood Lake. For information, write: Robert M. Reese, Director, Vocational-Technical Education, 122 Townshend Hall, 1885 Neil Avenue, Columbus, Ohio 43210.

August 10-14

Trade and Industrial Education Pre-Service Workshop

For all first-year teachers of vocational trade and industrial education programs. For information, write: Don Karr, Russell Riley, and Richard Johnston, Vocational-Technical Education, 122 Townshend Hall, 1885 Neil Avenue, Columbus, Ohio 43210.

August 24-28

State Fire Schqol

For information, write: Robert M. Reese, Director and Chairman, Vocational-Technical Education, 122 Townshend Hall, 1885 Neil Avenue, Columbus, Ohio 43210.

September 14-18



Planning Guide

The material presented in this academic Planning Guide is to aid the student and his adviser in planning the student's academic program for the Summer Quarter 1970. The student will find listed the times at which courses are **expected** to be offered and the instructors who are expected to teach them.

This listing is not to be used by the student in **scheduling** classes for the quarter. Instead, a quarterly Master Schedule will be used in scheduling. The quarterly Master Schedule will be prepared and distributed, along with schedule cards, to all students prior to the beginning of the quarter.

For Summer Quarter registration, the quarterly Master Schedule and schedule cards will be mailed to the home addresses of those students not attending classes during the Spring Quarter. For enrolled students, registration materials will be available in the student's college office. Instructions for registering and registration deadlines will be included in the quarterly Master Schedule and supplemented by announcements appearing in the student newspaper, the Lantern.

EXPLANATORY NOTES

The information listed in the academic Planning Guide is organized in alphabetical order by department. Within each department listing are the course offerings for the quarter, first term, and second term.

The course offering listings indicate by column:

Course Number (No.), Credit Hours (Crd't.) Section Descriptors (Sec.), Course Meeting Days (Day), Time, and Instructor if assigned. Class sections which meet during one normal class period (a 48-minute period starting on the hour or half hour) have only the starting time indicated.

Both the beginning and ending times are indicated for sections which either begin or end outside one normal class period. Classes meeting at 7 p.m. and after have a "P" listed following the meeting time to distinguish them from a.m. classes. When an uppercase letter follows the course number, it designates the specific topic offered in that course as listed in the course offerings section (page 19).

The following codes are used as section descriptors:

Code	Descriptor
B	Laboratory
C	Conference
D	Lecture/Discussion
F	Field Trip
I	Individual Study/Research
K	Clinical Experience
L	Lecture
P	Practice/Rehearsal
R	Recitation
S	Seminar
W	Work Experience/Student Teaching

The codes listed below indicate any special scheduling restrictions that apply to a section. These codes, listed in the second and third column positions of the Section Descriptors (Sec.) when they apply, are as follows:

Code	Scheduling Restriction
1	Honor Section
2	Enrollment limited to department majors
3	Enrollment limited to graduate students
4	Enrollment limited to new OSU students
5	Enrollment limited to part-time students
6	Enrollment limited to transfer students
7	Enrollment limited to Engineering students
8	Enrollment limited to Veterinary Medicine students
9	Enrollment limited to Nursing students
10	Instructor's written permission required
11	Enrollment limited to Pharmacy students
12	Enrollment limited to women only
13	Enrollment limited to men only
14	Enrollment limited to participants of institutes, workshops, and other special groups

The student is responsible for meeting all prerequisites for each course scheduled as specified in the Courses of Instruction. The Courses of Instruction section of the University Academic Policies and Course Offerings catalog should be consulted for each course being considered to ensure that the student will have met all the required prerequisites for each course prior to scheduling. No attempt has been made to list course prerequisites in the academic Planning Guide.

No.	Crd't.	Sec.	Day	Time	Instructor
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Accounting

SUMMER QUARTER

211	5	L	MTWRF	8	
		L	MTWRF	10	
212	5	L	MTWRF	9	
		L	MTWRF	11	
221	5	L	MTWRF	9	
493	2-5	C		ARR	
494	2-5	C		ARR	
523	4	L	MT RF	9	
524	4	L	MT RF	10	
525	4	L	MT RF	8	
526	4	L	MT RF	11	
531	3	L	M F	10	
		B	W	11	
627	5	L	MTWRF	8	
628	4	L	MTW F	9	
689	15	W		ARR	
693	2-5	C		ARR	
694	2-5	C		ARR	
712	3	L	T RF	7 -0830P	
861	3	S	T R	1 -03	
998		I		ARR	
999		I		ARR	

SUMMER 1ST TERM

693	2-5	I		ARR	
694	2-5	C		ARR	
844	3	S	MT	7 -09 P	
998		I		ARR	
999		I		ARR	

SUMMER 2ND TERM

693	2-5	I		ARR	
694	2-5	C		ARR	
998		I		ARR	
999		I		ARR	

Aeronautical and Astronautical Engineering

SUMMER QUARTER

693	2-10	C		ARR	
694	2-10	L		ARR	
765	4	L		ARR	
810	3	C		ARR	
820	3	C		ARR	
851	3	C		ARR	
860	3	C		ARR	
861	3	C		ARR	
868	3	C		ARR	
870	3	C		ARR	
880	1	S		ARR	
889	2-5	C		ARR	
999		I		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
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Agricultural Economics

SUMMER QUARTER

516	5	D	MTWRF	2	BAILEY
593	2-5	C		ARR	
693	2-5	I		ARR	
694	2-4	S		ARR	
993	2-5	C		ARR	
999		I		ARR	

SUMMER 1ST TERM

526	3	D	MTWRF	8	HAHN
593	2-5	C		ARR	
693	2-5	I		ARR	
694	2-4	S		ARR	
		D	MTWRF	1 -05	SHAUDYS
			JUNE	9 -JUNE27	
993	2-5	C		ARR	
999		I		ARR	

SUMMER 2ND TERM

593	2-5	C		ARR	
693	2-5	I		ARR	
694	2-4	S		ARR	
993	2-5	C		ARR	
999		I		ARR	

Agricultural Education

SUMMER QUARTER

380.02	2, 3	K		ARR	JENKINS
380.03	2, 3	K		ARR	
693	2, 3	C		ARR	
889	3	S		ARR	
995	1-3	S		ARR	CUNNINGHAM
999		I		ARR	

SUMMER 1ST TERM

380.02	2, 3	K		ARR	JENKINS
380.03	2, 3	K		ARR	
621	3	D	MTWRF	1 -03	GUILER
			JUNE	15 -JULY23	
631	3	D	MTWRF	9	BENDER
		D	MTWRF	10 -12	BENDER
			JUNE	15 -JULY23	
641	3	D	MTWRF	8 -10	WOODIN
			JUNE	15 -JULY23	
642	3	D	MTWRF	3 -05	BOUCHER
			JUNE	15 -JULY 3	
684	3, 5	C		ARR	
693	2, 3	C		ARR	
790.12	5	D	MTWRF	8 -05	WOLF
790.16	3	D	MTWRF	8 -12	GUILER
			JUNE	15 - JUL 3	
790.23	5	D	MTWRF	8 -12	STARLING
790.25	5	D	MTWRF	8 -05	WILSON
	4	D		JUNE 15 -JUNE 3	

No.	Crd't.	Sec.	Day	Time	Instructor
794	3	D	MTWRF	1 -05	
			JUNE	9 -JUNE27	
	3, 5	D		ARR	
810	3	D	MTWRF	1 -03	WOODIN
			JUNE	15 - JUL 3	
812	3	D	MTWRF	8	WILSON
885	3	D	MTWRF	8 -10	WARMBROD
			JUNE	15 - JUL 3	
889	3	S		ARR	
999		I		ARR	
SUMMER 2ND TERM					
380.02	2-	J K		ARR	JENKINS
380.03	2-	J K		ARR	
684	3, 5	C		ARR	GUILER
693	2-	J C		ARR	
823	3	D	MTWRF	10	WOODIN
889	3	S		ARR	
999		I		ARR	

Agricultural Engineering

SUMMER QUARTER

593	3-	S C		ARR	
594	3-	S D		ARR	
693	3, 5	C		ARR	
999		I		ARR	

SUMMER 1ST TERM

591A	4	W	MTWRF	830-05	
			JUNE	9 -JUNE27	
593	3-	S I		ARR	
594	3-	S D		ARR	
693	3, 5	I		ARR	
999		I		ARR	

SUMMER 2ND TERM

593	3-	S C		ARR	
594	3-	S D		ARR	
693	3, 5	C		ARR	
694	3	C		ARR	BLAISDELL
808	3	D		ARR	
999		I		ARR	

Agronomy

SUMMER QUARTER

200	5	L	MTWRF	11	
240	5	L	M W F	10	
				ARR	
594	3, 5	L		ARR	
		B		ARR	
693	3, 5	C		ARR	
880	2	S	M	4	
999		I		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
SUMMER 1ST TERM					
693	3, 5	C		ARR	
999		I		ARR	
SUMMER 2ND TERM					
693	3, 5	C		ARR	
999		C		ARR	
Allied Medicine					
SUMMER QUARTER					
693	1-	S I		ARR	
695	1-	S S		ARR	
797	1-	S S		ARR	SCHOEN
999		I		ARR	

Anatomy

SUMMER QUARTER

693	2-	S W		ARR	
728	6	L		ARR	
793.01	3, 5	W		ARR	GAUGHRAN
	6, 12	W		ARR	ACKERMAN
	18	W		ARR	
793.02	3, 5	W		ARR	J EGLITIS
	6, 12	W		ARR	
	18	W		ARR	
793.03	3, 5	W		ARR	DELPHIA
	6, 12	W		ARR	
	18	W		ARR	
793.04	3, 5	W		ARR	ACKERMAN
	6, 12	W		ARR	
	18	W		ARR	
793.05	3, 5	W		ARR	HUMBERTSON
	6, 12	W		ARR	
	18	W		ARR	
793.06	3, 5	W		ARR	J EGLITIS
	6, 12	W		ARR	
	18	W		ARR	
793.07	3, 5	W		ARR	GAUGHRAN
	6, 12	W		ARR	
	18	W		ARR	
793.08	3, 5	W		ARR	ACKERMAN
	6, 12	W		ARR	
	18	W		ARR	
793.09	3, 5	W		ARR	HAYES
	6, 12	W		ARR	
	18	W		ARR	
793.10	3, 5	W		ARR	HAYES
	6, 12	W		ARR	
	18	W		ARR	
999		W		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
Anatomy (Cont'd)					
SUMMER 1ST TERM					
793.01	3	5	W	ARR	ACKERMAN
	6		W	ARR	
793.02	3	5	W	ARR	J EGLITIS
	6		W	ARR	
793.03	3	5	W	ARR	DELPHIA
	6		W	ARR	
793.04	3	5	W	ARR	ACKERMAN
	6		W	ARR	
793.05	3	5	W	ARR	HUMBERTSON
	6		W	ARR	
793.06	3	5	W	ARR	J EGLITIS
	6		W	ARR	
793.07	3	5	W	ARR	GAUGHRAN
	6		W	ARR	
793.08	3	5	W	ARR	ACKERMAN
	6		W	ARR	
793.09	3	5	W	ARR	HAYES
	6		W	ARR	
793.10	3	5	W	ARR	HAYES
	6		W	ARR	
999			I	ARR	

Anesthesiology

No.	Crd't.	Sec.	Day	Time	Instructor
SUMMER QUARTER					
737	1	LK		ARR	HAMELBERG
793	3-5	BS		ARR	HAMELBERG
	6,12	BS		ARR	HAMELBERG
	18	BS		ARR	HAMELBERG
794	6	K		ARR	HAMELBERG
798	18	K		ARR	HAMELBERG
799	18	KS		ARR	HAMELBERG
850	3, 5	S		ARR	HAMELBERG
999		BS		ARR	HAMELBERG

Animal Science

No.	Crd't.	Sec.	Day	Time	Instructor
SUMMER QUARTER					
593	3-5	I		ARR	
693	3-5	I		ARR	
694	3	D		ARR	DEHORITY
999		I		ARR	
SUMMER 1ST TERM					
430	5	L	MTWR	8 -10	TYZNIK
		8			
593	3-5	I		ARR	
565	3-5	I		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
631	5	D	MT RF	10 -12	TYZNIK
		B		ARR	
693	3-5	I		ARR	
694	3-5	I		ARR	
999		I		ARR	

SUMMER 2ND TERM

593	3-5	I		ARR	
594	3-5	I		ARR	
693	3-5	I		ARR	
694	3-5	I		ARR	
999		I		ARR	

Anthropology**SUMMER QUARTER**

No.	Crd't.	Sec.	Day	Time	Instructor
261	5	D	MTWRF	9	BYRNES
		D	MTWRF	10	BYRNES
565	8,16	F		ARR	
693.01	1-4	I		ARR	
693.02	1-4	I		ARR	
693.03	1-4	I		ARR	
693.04	1-4	I		ARR	
693.05	1-4	I		ARR	
693.06	1-4	I		ARR	
693.07	1-4	I		ARR	
693.08	1-4	I		ARR	
899	1-5	I		ARR	
993	3	I		ARR	
998		I		ARR	
999		I		ARR	

SUMMER 1ST TERM

No.	Crd't.	Sec.	Day	Time	Instructor
261	5	D	MTWRF	9 -11	
565	8	F		ARR	
693.01	1-4	I		ARR	
693.02	1-4	I		ARR	
693.03	1-4	I		ARR	
693.04	1-4	I		ARR	
693.05	1-4	I		ARR	
693.06	1-4	I		ARR	
693.07	1-4	I		ARR	
693.08	1-4	I		ARR	

SUMMER 2ND TERM

No.	Crd't.	Sec.	Day	Time	Instructor
210	5	LR	MTWRF	9 -11	PHAGEN
565	8	F		ARR	BABY
693.01	1-4	I		ARR	
693.02	1-4	I		ARR	
693.03	1-4	I		ARR	
693.04	1-4	I		ARR	
693.05	1-4	I		ARR	
693.06	1-4	I		ARR	
693.07	1-4	I		ARR	
693.08	1-4	I		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
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Arabic

SUMMER QUARTER

112	5,10	R10	MTWRF	10	
	15	R10	MTWRF	10	
	5,10	R10	MTWRF	12	
	15	R10	MTWRF	12	
	5,10	R10	MTWRF	1	
	15	R10	MTWRF	1	
794	1-15	C		ARR	CADORA

Architecture

SUMMER QUARTER

871.01	1-5	C		ARR	
871.02	1-5	C		ARR	
871.03	1-5	C		ARR	
871.04	1-5	C		ARR	
871.05	1-5	C		ARR	
871.06	1-5	C		ARR	
871.07	1-5	C		ARR	
871.08	1-5	C		ARR	
871.09	1-5	C		ARR	
871.10	1-5	C		ARR	
899	1-5	S		ARR	
999		C		ARR	

Art

SUMMER QUARTER

180	5	B	MTWRF	8	-10	
190	3	B	MTWRF	8		
		B	MTWRF	9		
		B	MTWRF	11		
		B	MTWRF	1		
242	3	B	M W F	1	-03	BOGATAY
		B	M W F	3	-05	
		B	M W F	ARR	1 HR	
244	5	B	MTWRF	10	-12	
		B	MTWRF	ARR	5 HRS	
		B	MTWRF	1	-03	
		B	MTWRF	ARR	5 HRS	
272	5	B	MTWRF	1	3	
273	5	B	MTWRF	8	-10	
276	5	B	MTWRF	10	-12	
290	5	B	MTWRF	8	-10	
		B	MTWRF	10	-12	
		B	MTWRF	1	-03	
570	5	B	MTWRF	3	-05	
573	5	B	MTWRF	8	-10	
693.03	2-5	I		ARR		
693.06	2-5	I		ARR		

No.	Crd't.	Sec.	Day	Time	Instructor
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693.09	2-5	I		ARR	
693.10	2-5	I		ARR	
693.11	2-5	I		ARR	
694.03	2-5	I		ARR	
940	3-5	I		ARR	
980	3-5	I		ARR	
993.03	1-5	I		ARR	
993.06	1-5	I		ARR	
993.10	1-5	I		ARR	
993.11	1-5	I		ARR	
999		I		ARR	

SUMMER 1ST TERM

693.03	2-5	I		ARR	
693.06	2-5	I		ARR	
693.09	2-5	I		ARR	
693.10	2-5	I		ARR	
940	3-5	I		ARR	
993.03	1-5	I		ARR	
993.10	1-5	I		ARR	
999		I		ARR	

SUMMER 2ND TERM

693.03	2-5	I		ARR	
693.06	2-5	I		ARR	
693.09	2-5	I		ARR	
693.10	2-5	I		ARR	
940	3-5	I		ARR	
993.03	1-5	I		ARR	
993.10	1-5	I		ARR	
999		I		ARR	

Art Education

SUMMER QUARTER

500	3	B	M W F	8	-10	
		B	M W F	10	-12	
		B	M W F	1	-03	
		B	M W F	3	-05	

693.05	2-5	I		ARR	
694.05	2-5	I		ARR	
911	3-5	I		ARR	
993.05	1-5	I		ARR	
994.05	1-5	I		ARR	
998	1-5	I		ARR	
999		I		ARR	

SUMMER 1ST TERM

693.05	2-5	I		ARR	
694.05	2-5	I		ARR	
993.05	1-5	I		ARR	
998	1-5	I		ARR	
999		I		ARR	

SUMMER 2ND TERM

501	4	B	MTWRF	8	-03	
693.05	2-5	I		ARR		
694.05	2-5	I		ARR		
993.05	1-5	I		ARR		
999		I		ARR		

No.	Crd't.	Sec.	Day	Time	Instructor
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Arts and Sciences Survey Courses

SUMMER QUARTER

608	5	F14		ARR	
H750		I		ARR	

Astronomy

SUMMER QUARTER

150	5	L	T R	10 -12	KEENAN
693			W	8 -10	
999	1-15	C		ARR	
		C		ARR	

SUMMER 1ST TERM

693	1- 8	C		ARR	
999		I		ARR	

SUMMER 2ND TERM

693	1- 8	C		ARR	
999		C		ARR	

Aviation

SUMMER QUARTER

201	1	B	MTWRF	ARR	
211	4	L	M W F	8	
		B	T	8	-10
401	1- 4	B	MTWRF	ARR	

Biochemistry

SUMMER QUARTER

511	4	B	M W F	1	
521	3	B	T R	1	-04
693	2-10	I		ARR	
785	2-10	I		ARR	
999		I		ARR	

SUMMER 2ND TERM

693	2- 5	I		ARR	
785	2- 5	I		ARR	
999		I		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
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Biology

SUMMER QUARTER

100	5	L	M W	8	
		L	M W	9	
		L	T R	8	
		L	T R	9	
		BR	T RF	8	
		BR	T RF	9	
		BR	T RF	10	
		BR	T RF	11	
		BR	T RF	12	
		B	M W	8	
		R	F	8	
		B	M W	8	
		R	F	8	
		B	M W	8	
		R	F	8	
		B	M W	8	
		R	F	8	
		B	M W	9	
		R	F	9	
		B	M W	9	
		R	F	9	
		B	M W	9	
		R	F	9	
		B	M W	9	
		R	F	9	
		B	M W	10	
		R	F	10	
101	5	L	M W	11	
		BR	T RF	8	
		BR	T RF	9	
		BR	T RF	10	
		BR	T RF	11	

Biophysics

SUMMER QUARTER

702	1- 3	B		ARR	
793	1- 5	B		ARR	
999		I		ARR	

Biostatistics

SUMMER QUARTER

999		I		ARR	
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No.	Crd't.	Sec.	Day	Time	Instructor
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Botany

SUMMER QUARTER

102	5	LB	MTWRF	9	
		LB	MTWRF	10	
		LB	MTWRF	11	
		LB	MTWRF	1	
410	5	FBO	MTWR	8	-10
		FBO	MTW	1	-03
640	5	BD	MTWR	9	
			F	9	-11
641	5	BD	MTW	F 1	-03
643	5	BD	MTW	F 10	-12
663	5	L	MWF	10	
		B	TR	10	-12
693	1-5	C			ARR
694	3	L10	MWF	9	
	5	L10	MWF	9	
		U10	TR	8	-10
999		I			ARR
SUMMER 1ST TERM					
610	4	B	TR	S 8	-04
632	4	LB	MWF	8	-04
693	1-5	I			ARR
999		I			ARR
SUMMER 2ND TERM					
621	4	LBF	MWF	8	-04
644	4	LBF	TR	S 8	-04
693	1-5	C			ARR
999		I			ARR

Business Administration

SUMMER QUARTER

490	3	U	MW	10	
493	2-5	C			ARR
494	2-5	C			ARR
500	3	D	MWF	8	
510	4	D	MTW	F 9	
		D	MTW	F 10	
620	4	D	MW	8	-10
		D	MW	10	-12
630	4	D	MTW	9	
650	4	D	MW	1	-03
660	3	D	MWF	11	
693	2-5	C			ARR
694	2-5	C			ARR
700	5	D	MTWRF	1	
701	5	D	MTWRF	9	
708	3	D	MW	8	-0915
722	3	U	TR	10	-1115
731	4	D	TR	8	-10
732	4	D	TR	1	-03
750	3	D	MW	10	-1115
751	6	D	MWF	1	-03
799	4	D	TR	10	-12
		D	TR	2	-04

No.	Crd't.	Sec.	Day	Time	Instructor
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801.01	3	D	TR	12	-0115
		D	TR	5	-0615
803	3	U	TR	10	-1115
809	3	D	W	1	-03
		D	W	5	-07
820	3	D	MW	3	-0415
		D	MW	5	-0615
822	3	D	WR	7	-09 P
830	3	D	TR	3	-0415
		D	TR	5	-0615
850	3	D	TR	3	-0415
		D	TR	5	-0615
861	3	D	MW	10	-1115
998		I			ARR
999		I			ARR

SUMMER 1ST TERM

693	2-5	C			ARR
694	2-5	C			ARR
871	3	D	T	8	-11
998		I			ARR
999		I			ARR

SUMMER 2ND TERM

693	2-5	C			ARR
694	2-5	C			ARR
998		I			ARR
999		I			ARR

Ceramic Engineering

SUMMER QUARTER

489	2	F			ARR
589	5	W			ARR
693	1-7	C			ARR
694	1-6	CBI			ARR
993	1-6	CBI			ARR
994	1-6	CBI			ARR
999		I			ARR

Chemical Engineering

SUMMER QUARTER

693	2-8	I			ARR	KOFFOLT
694	2-8	I			ARR	KOFFOLT
730	4-8	L	MTW	8		KOFFOLT
			MTW	9	-095	HAERING
785	5-8	CB			ARR	
801	1-15	CB			ARR	KOFFOLT
830	2-8	B			ARR	KOFFOLT
999		I			ARR	

SUMMER 1ST TERM

693	2-8	I			ARR	KOFFOLT
694	2-6	I			ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
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Chemical Engineering (Cont'd)

730	4- 8	L	MTWRF	8	KOFFOLT
		B	MTWRF	9 -05	HAERING
				8 -12	
785	5, 6	CB	ARR		
801	1- 8	CB	ARR		KOFFOLT
830	2- 6	B	ARR		KOFFOLT
999		I	ARR		

SUMMER 2ND TERM

693	2- 8	I	ARR		KOFFOLT
694	2- 6	I	ARR		KOFFOLT
785	5, 6	CB	ARR		
801	1- 8	CB	ARR		KOFFOLT
881	2	S	ARR		HAERING
999		I	ARR		

Chemistry

SUMMER QUARTER

121	5	L	T R	8	
		B	M	8 -11	
		R	F	8	
		B	W	8 -11	
		R	F	9	
122	5	L	T R	10	
		B	M	9 -12	
		R	F	10	
		B	W	9 -12	
		R	F	11	
123	5	L	M W F	9	
		B	T R	8 -11	
211	3	L	T R	1	
		B	M W	1 -04	
		B	T R	2 -05	
232	5	L	M W F	1	
		B	M W	2 -05	
242	3	L	M W F	1	
244	3	B	M W F	2 -05	
651	3	L	MTW	10	
693	1-15	C	ARR		
835	3, 5	B	MTWRF	9	KRUBSACK
836	3, 5	B	MTWRF	9	KRUBSACK
997	3	S	ARR		
999		I	ARR		

SUMMER 1ST TERM

693	1- 8	C	ARR		
999		I	ARR		

SUMMER 2ND TERM

693	1- 8	C	ARR		
999		I	ARR		

No.	Crd't.	Sec.	Day	Time	Instructor
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Chinese

SUMMER QUARTER

231	5	L	MTWRF	9	LYELL
693	2- 5	I	ARR		
694	1- 5	I	ARR		
879	3- 5	S	ARR		
999		I	ARR		

City and Regional Planning

SUMMER QUARTER

794.01	1- 5	S	ARR		
794.02	1- 5	S	ARR		
794.03	1- 5	S	ARR		
794.04	1- 5	S	ARR		
794.05	1- 5	S	ARR		
794.06	1- 5	S	ARR		
794.07	1- 5	S	ARR		
794.08	1- 5	S	ARR		
794.09	1- 5	S	ARR		
794.10	1- 5	S	ARR		
794.11	1- 5	S	ARR		
794.12	1- 5	S	ARR		
899	1- 5	S	ARR		
999		I	ARR		MILLS

Civil Engineering

SUMMER QUARTER

794	3- 5	C	ARR		
885	3- 5	C	ARR		
999		I	ARR		

SUMMER 1ST TERM

794	3- 5	C	ARR		
885	3- 5	C	ARR		
999		I	ARR		

SUMMER 2ND TERM

794	3- 5	C	ARR		
852	5	L	MTWRF	10 -12	MAJIDZADEH
885	3- 5	C	ARR		
999		C	ARR		

Classics

SUMMER 1ST TERM

225	3	L	MTWRF	11	PACKARD
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No.	Crd't.	Sec.	Day	Time	Instructor
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Comparative Literature and Language

SUMMER QUARTER

101	3	R	M W F	9	
		R	M W F	11	
103	3	R	M W F	10	
SUMMER 1ST TERM					
101	3	R	MTWRF	10	

Computer and Information Science

SUMMER QUARTER

240	3	D	M W F	8	
	5	D	M W F	10	
		D	M W F	1	
		D	M W F	3	
241	5	D	MTWRF	8	
		D	MTWRF	10	
		D	MTWRF	1	
		D	MTWRF	3	
294	1-5	I		ARR	
	2	S	T R	9	
440	3	D	M W F	9	
541	5	D	MTWRF	8	LARUE
542	3	D	M W F	1	REEKER
543	5	D	MTWRF	9	HANG
641	5	D	MTWRF	9	KEARNS
675	5	D	MTWRF	11	LIU
693	1-5	I		ARR	
694	1-5	I		ARR	
720	5	D	MTWRF	1	REEKER
727	3	D	M W F	3	SALTZER
793	1-5	I		ARR	
794	1-5	I		ARR	
	2	S	T	3	-05
		S			FOULK
820	3	D	M W F	11	
889	2-5	S	R	2	-04
994	1-5	I		ARR	
999		I		ARR	

Dairy Science

SUMMER QUARTER

593	3, 5	C		ARR	
694	3, 5	D		ARR	
885	5	D		ARR	GILMORE
993	3, 5	C		ARR	
999		I		ARR	
SUMMER 1ST TERM					
430	5	L	MTWRF	8 -10	CLINE
		B	F	8 -10	CLINE

No.	Crd't.	Sec.	Day	Time	Instructor
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593	3, 5	C		ARR	
631	5	D	MT RF	10 -12	TYZNIK
		B		ARR	
694	3, 5	D		ARR	
885	5	D		ARR	
993	3, 5	C		ARR	
999		I		ARR	

SUMMER 2ND TERM

593	3, 5	C		ARR	
694	3, 5	D		ARR	
885	5	D		ARR	GILMORE
993	3, 5	D		ARR	
999		I		ARR	

Dairy Technology

SUMMER QUARTER

289	3	W		ARR	KRISTOFERS
489	3	W		ARR	KRISTOFERS
493	3-5	B		ARR	
693	3-5	B		ARR	
794	3-5	LB		ARR	
885	3-5	B		ARR	
998	1-12	B		ARR	
999		B		ARR	

SUMMER 1ST TERM

493	3-5	B		ARR	
601	3	L	M W F	9 -11	GOULD
693	3-5	B		ARR	
830.01	3-5	LB		ARR	MIKOLAJCIC
830.02	3-5	LB		ARR	HANSEN

SUMMER 2ND TERM

493	3-5	B		ARR	
693	3-5	B		ARR	
830.03	3-5	LB		ARR	YAKALERIS
830.04	3-5	LB		ARR	BLAISDELL
830.05	3-5	LB		ARR	HARPER

Dance

SUMMER QUARTER

693	1-4	I		ARR	
994	3	I		ARR	ALKIRE

No.	Cr'd't.	Sec.	Day	Time	Instructor
Dentistry					
SUMMER QUARTER					
700.01	1-15	SK		ARR	ALLISON
700.02	1-15	SK		ARR	WILLIAMS
700.03	1-15	SK		ARR	APP
700.04	1-15	SK		ARR	BOUCHER
700.05	1-15	SK	T	4	CAVALARIS
700.06	1-15	SK		ARR	MARSHALL
700.07	1-15	SK		ARR	PETTIT
700.08	1-15	SK		ARR	MCCONNELL
700.09	1-15	SK		ARR	MELFI
700.10	1-15	SK		ARR	WILSON
785	1-5	B		ARR	PERMAR
793	1-5	B		ARR	
795	1	S		ARR	CONROY
999		I		ARR	
SUMMER 1ST TERM					
593	1-6	K		ARR	
SUMMER 2ND TERM					
381	4	LB		ARR	
389	5	LB		ARR	
404	1	L		ARR	
413	1	L		ARR	
431	2	LB		ARR	
433	3	LB		ARR	
453	2	LB		ARR	
463	1	L		ARR	
483	3	L		ARR	
487	3	LB		ARR	
489	1	LB		ARR	
511	1	L		ARR	
551	1	L		ARR	
593	1-6	K		ARR	
601	2	LK		ARR	
602	2	LK		ARR	
604	2	LK		ARR	
631	5	LK		ARR	
632	5	LK		ARR	
633	5	LK		ARR	
651	2	LK		ARR	
652	1	K		ARR	
653	1	K		ARR	
663	1	K		ARR	
681	3	LK		ARR	
683	2	K		ARR	
684	2	K		ARR	
685	2	K		ARR	
686	2	K		ARR	
Design					
SUMMER QUARTER					
653	4	I		ARR	WOOD
693.02	2-5	I		ARR	
693.04	2-5	I		ARR	
693.08	2-5	I		ARR	

No.	Cr'd't.	Sec.	Day	Time	Instructor
694.02	2-5	I		ARR	
694.04	2-5	I		ARR	
694.08	2-5	I		ARR	
999		I		ARR	
SUMMER 1ST TERM					
653	4	I		ARR	WOOD
693.02	2-5	I		ARR	
694.02	2-5	I		ARR	
694.04	2-5	I		ARR	
694.08	2-5	I		ARR	
999		I		ARR	
SUMMER 2ND TERM					
653	4	I		ARR	WOOD
693.02	2-5	I		ARR	
693.04	2-5	I		ARR	
694.02	2-5	I		ARR	
694.04	2-5	I		ARR	
694.08	2-5	I		ARR	
999		I		ARR	
Economics					
SUMMER QUARTER					
200	5	L	M W F	9	
		R	T T	9	
		R	T R	10	
		R	T R	11	
201	5	L	M W F	9	
		R	T R	8	
		R	T R	9	
		R	T R	10	
		R	T R	11	
		R	T R	12	
		R	T R	1	
400	5	L	M W F	10	
		R	T R	9	
		R	T R	10	
		R	T R	11	
442	5	L	MTW F	9	TUTTLE
		L	MTW F	11	TUTTLE
		B	T	8	
		B	T	10	
		B	T	12	
501	4	D	MTW F	10	
502	4	D	MTW F	8	
506	3	D	M W F	9	
512	4	D	MTWR	11	
520	4	D	MTWR	8	
		D	MTWR	10	
530	4	D	MTWR	9	
		D	MTWR	11	
		D	MTWR	9	
580	4	D	MTWR	10	
H599	1-15	I		ARR	
640	4	D	M W F	9	
693.01	1-5	C		ARR	
693.02	1-5	C		ARR	
693.03	1-5	C		ARR	
693.04	1-5	C		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor	No.	Crd't.	Sec.	Day	Time	Instructor
693.05	1-5	C		ARR		621	4	D	MTWRF	10	
693.06	1-5	C		ARR					JUNE	23 - AUG19	
693.07	1-5	C		ARR		622	3	B	MTWR	9	
693.08	1-5	C		ARR					JUNE	23 - AUG 1	
693.09	1-5	C		ARR		624	3	D	M W F	9	JEWETT
693.10	1-5	C		ARR		625	3	B	MTWR	10 -12	
693.11	1-5	C		ARR					JUNE	23 - AUG19	
693.12	1-5	C		ARR		626	3	B	MTWR	10 -12	
805	5	D	MTWR	10		627	3	B	MTWR	1 -03	
998		I		ARR					JUNE	23 - AU193	
999		I		ARR		632	4	D	MTWRF	8	SUTTON
SUMMER 1ST TERM									JUNE	23 - AUG19	
									D	MTWRF	9
998		I		ARR					JUNE	23 - AUG19	
999		I		ARR					D	MTWRF	10
SUMMER 2ND TERM									JUNE	23 - AUG19	
									D	MTWRF	11
998		I		ARR					JUNE	23 - AUG19	
999		I		ARR					D	MTWRF	12
									JUNE	23 - AUG19	
									D	MTWRF	1
									JUNE	23 - AUG19	
Education						637	3	L	M W	11	
SUMMER QUARTER									L	M W	2
									R	F	11
									R	F	11
									R	F	12
									R	R	1
									R	R	2
									R	F	2
108	3	L	M W	8	GALLOWAY				M	D	7 -0930P
		R	R	8		672	3	D		ARR	OHLIGER
		R	R	9		690	3	S		ARR	
		R	R	10		692.28	4	D	MTWRF	9	-05
		R	R	11		692.47	6	D	MTWRF	8	-03
		R	R	1							HUELSMAN
251.21	3-6	W		ARR	BUFFER	693.09	1-4	I		ARR	LEWIS
289.02	5	D14		ARR		693.10	1-4	I		ARR	
289.06	2-5	S		ARR		693.21	1-4	I		ARR	
289.09	2-5	S		ARR	LEWIS	693.22	1-4	I		ARR	REESE, KARR
435	5	D	MTWR	8 -10	GALLOWAY	693.23	1-4	I		ARR	WELLS
			JUNE	23 - AUG19		693.25	1-4	I		ARR	
			D	MTWR	8 -10	693.26	1-4	I		ARR	
			JUNE	23 - AUG19		693.27	1-4	I		ARR	
			D	MTWR	10 -12	693.28	1-4	I		ARR	
			JUNE	23 - AUG19		693.29	1-4	I10	MTWRF	11	VIVIAN
			D	MTWR	10 -12	693.32	1-4	I10		ARR	
			JUNE	23 - AUG19		693.33	1-4	I		ARR	DOWLING
442	3	D	MTWR	8	LEWIS	693.34	1-4	I		ARR	
		B		ARR		693.35	1-4	I		ARR	FRANKIE
			JUNE	23 - AUG19		693.36	1-4	I		ARR	
			D	MTWR	1	693.40	1-4	I		ARR	
			B	ARR	SCHOEN	693.41	1-4	I		ARR	
			JUNE	23 - AUG19		693.43	1-4	I		ARR	TYLER
526	4	D	T R	9 -11	GILLIOM	693.44	1-4	I		ARR	
551	4	B	MTWRF	9		693.45	1-4	I		ARR	OTTO, ALLEN
			JUNE	23 - AUG19					4	I14	ARR
560	4	D	MTWR	10	STEWART	693.46	3	I		ARR	
561	4	D	MTWR	11		693.47	1-4	I10		ARR	
575	3-6	D10	MTWRF	830-0430	PROVOST	693.48	1-4	I		ARR	
			JULY	14 - AUG22		693.49	1-4	I		ARR	
587.22	12	W		ARR	REESE, KARR	693.56	1-4	I		ARR	
587.27	12	W		ARR		694.27	3	D		ARR	
587.28	12	W		ARR	ARR				JUNE	23 - AUG19	
608	2-5	S		ARR	VIVIAN	694.33	3, 5	D		ARR	
610	3	D	MTWR	9		694.44	3, 5	D		ARR	
			JUNE	23 - AUG19		694.48	3, 5	D		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor	No.	Crd't.	Sec.	Day	Time	Instructor
693.09	1-4	I		ARR	LEWIS						
693.10	1-4	I		ARR				S14	MTWRF	8	KING
693.21	1-4	I		ARR		925.22	2-5	S		ARR	REESE
693.22	1-4	I		ARR	REESE, KAR	925.25	3	S	MTWR	11	STEWART
693.23	1-4	I		ARR		925.29	2-5	S10		ARR	VIVIAN
693.25	1-4	I		ARR		925.32	2-5	S		ARR	
693.28	1-4	I		ARR	EBERHART	925.36	2-5	S	T R	1 -03	COON
693.29	3	I	MTWRF	11	VIVIAN	925.44	2-5	S		ARR	
693.33	1-4	I		ARR		925.47	3	S	R	3 -05	CASSIDY
693.34	1-4	I		ARR		925.48	2-5	S		ARR	
693.35	1-4	I		ARR	FRANKIE				MTWRF	10	COOK
693.40	1-4	I		ARR		925.50	2-5	S		ARR	
693.41	1-4	I		ARR		928	3	D	MTWRF	1	
693.44	1-4	I		ARR		936	3	D	M W	1 -04	FRANKIE
693.45	1-4	I		ARR	OTTO, ALLEN	940	3	D	MTWRF	10	LAUGHLIN
693.47	1-4	I		ARR		946	3	D	MTWRF	8	NYSTRAND
693.48	1-4	I		ARR					MTWRF	10	WAGSTAFF
693.49	1-4	I		ARR		947	3	D	MTWRF	9	LAUGHLIN
693.56	1-4	I		ARR		949	3	D	MTWRF	8	WAGSTAFF
694.48	3, 5	D		ARR		950	3	D	MTWRF	11	STAUB
715	3	D	MTWRF	11	OKADA	953	3	D	MTWRF	10	NYSTRAND
717	3	D	MTWRF	8	HUNT	955	3	D	MTWRF	11	LARREE
785	5	L1U	MTWRF	10	-12	956	3	D	MTWRF	8	HACK
788	4	L	MTWRF	9	COOK	957	3	D	MTWRF	10	HACK
800	3	D	MTWRF	9	HANNA	958	3	D	M W	1 -03	WOHLERS
803	3	D	MTWRF	10	WELLS				ARR	1 HR	
807	3	D	MTWRF	8	VIVIAN	970	3	D	MTWRF	10	
811	3	B	MTWRF	11	CUNNINGHAM	973	3	D	MTWRF	9	WIGTIL
812	3	D	MTWRF	9	HARDING	994.44	3, 5	D		ARR	
813	3	D	MTWRF	1		994.48	3, 5	D		ARR	
814	3	D	MTWRF	9	TOMLINSON	999.09	I			ARR	LEWIS
817	3	D	MTWRF	12	KOSTE	999.10	I			ARR	
818	3	D	MTWRF	8	FRAZIER	999.21	I			ARR	
819	3	D	MTWRF	10	BURR	999.23	I			ARR	
823	3	D	MTWRF	11	KOSTE	999.26	I			ARR	
824	3	D	MTWRF	9	MILLER	999.27	I			ARR	
827	3	D	MTWRF	12	EMANS	999.28	I			ARR	
829	3	D	MTWRF	9	FRAZIER	999.29	I			ARR	VIVIAN
832	3	D	MTWRF	11	LUX	999.33	I			ARR	DOWLING
853	3	D	MTWRF	11	RENTEL	999.34	I			ARR	
860	3	D	MTWRF	8	KLOHR	999.35	I			ARR	
861	3	D	MTWRF	9	FRYMIER	999.40	I			ARR	
862	3	D	MTWRF	11	BOURGEOIS	999.41	I			ARR	
863	3	D	MTWRF	9	DUNCAN	999.44	I			ARR	ALLEN, OTTO
866	3	D	MTWRF	10	GALLOWAY	999.45	I			ARR	
867	2-5	BC	M W	12 -02	DUNCAN	999.46	I			ARR	
				ARR	1 HR	999.47	I			ARR	
874	3	D	MTWRF	8	QUARANTA	999.48	I			ARR	
				MTWRF	11	PETERS					
875	3	D10	MTWRF	8	WIGTIL	SUMMER 2ND TERM					
				MTWRF	9	KEMP					
876	3	D	MTWRF	8	RICCIO	225	4	B	MTWRF	1 -05	
877	3	D	MTWRF	8		243	5	B	MTWRF	8 -12	JENKINS
878	3	D	MTWRF	11	KEMP				MTWRF	1 -05	BUFFER
879	5	D	MTWRF	8	WEAVER	289.06	2-5	S		ARR	
				ARR	3 HRS	289.09	2-5	S		ARR	LEWIS
880	3	D	MTWRF	10	QUARANTA	433	3	B	MTWRF	2 -04	HOFFMAN
884	6	S		ARR		461	3	D	MTWRF	1130-01	JACKSON
912	3	D	MTWRF	2	REAGAN				JULY	29 - AUG26	
914	3	D	MTWRF	10	KIRCHER	467	3	D	MTWRF	830-10	KOSTE
921	3	D	MTWRF	10	EMANS				JULY	29 - AUG19	
922	3	D	MTWRF	8	BOURGEOIS				MTWRF	1 -0230	STOODT
925.10	2-5	S	M W	2 -04	TOMLINSON	501	3	D	MTWRF	12 -0130	SAPP
				ARR	HUCK				JULY	29 - AUG26	
				ARR	SMILANSKY	502	3	D	MTWRF	730-09 A	SHULL
				ARR					JULY	29 - AUG26	

No.	Crd't.	Sec.	Day	Time	Instructor	No.	Crd't.	Sec.	Day	Time	Instructor
Education (Cont'd)						693.40	1-	4	I	ARR	
507	3	D	MTWRF	8 -0930	SCHATZ	693.41	1-	4	I	ARR	
			JULY	29 - AUG26		693.44	1-	4	I	ARR	
508	4	D	MTWRF	8 -10		693.45	1-	4	I	ARR	OTTO, ALLEN
			JULY	29 - AUG26		693.47	1-	4	I	ARR	
511	4	D	MTWRF	8 -10		693.48	1-	4	I	ARR	
			ARR	2 HRS		693.49	1-	4	I	ARR	
		I	JULY	29 - AUG26		694.44	3-	5	D	ARR	COOK
		D	MTWRF	10 -12	CUNNINGHAM	694.48	3-	5	D	ARR	GLOSS
			ARR	2 HRS		718	3	D	MTWRF	12	ARR 1 HR
		I	JULY	29 - AUG26		719	3	D	MTWRF	8	HUNT
513	4	L	MTWRF	10 -12	SCHATZ				ARR	1 HR	
			JULY	29 - AUG26		732	3	D	MTWRF	8 -10	RENTEL
575	4	D	ARR						JULY	29 - AUG19	
601	2	D	MTWRF	9	HANNA	768	3	D	MTWRF	2 -04	ANDREWS
602	3	D	MTWRF	1 -0230	JENNINGS				JULY	29 - AUG19	
			JULY	29 - AUG26		785	5	L10	MTWRF	10 -12	
608	2-	5	ARR		VIVIAN	786	5	L10	MTWRF	1 -03	
613	3	D	MTWRF	9		801	3	D	MTWRF	11	
616A	4	D	MTWRF	8 -10	ALLEN	802	3	D	MTWRF	8 -0930	JENNINGS
616B	4	D	MTWRF	8 -10	DELDRENZO				JULY	29 - AUG26	
631	4	D	MTWRF	1 -03	LEWIS	805	2	D	MTWRF	10	
654	3	D	MTWRF	9	OKADA	815	3	D	MTWRF	10 -12	TOMLINSON
			ARR	1 HR					JULY	29 - AUG19	
655	3	D	MTWRF	11	OKADA	818	3	D	MTWRF	8 -10	FRAZIER
			ARR	1 HR					JULY	29 - AUG19	
656	3	D	MTWRF	1	LEMA	819	3	D	MTWRF	10 -12	RURR
			ARR	1 HR					JULY	29 - AUG19	
657	3	D	MTWRF	8	CAVIN	820	3	D	MTWRF	8 -10	HARDING
			ARR	1 HR					JULY	29 - AUG19	
665	3	D	MTWRF	12	CASSIOY	828	3	D	MTWRF	12 -02	EMANS
667	3	D	MTWRF	9	HOTT				JULY	29 - AUG19	
			ARR	1 HR		834	3	D	MTWRF	10 -12	RAY
669	3	D	MTWRF	10	HUNT				JULY	29 - AUG16	
			ARR	1 HR		835	3	D	MTWRF	1 -03	LUX
675	4	D	T R	12	EROCH				JULY	29 - AUG19	
			ARR	4 HRS		860	3	D	MTWRF	8 -10	KLOHR
690	3	S	MTWRF	1230-03					JULY	29 - AUG19	
			JULY	29 - AUG19		861	3	D	MTWRF	10 -12	GALLOWAY
692.10	4	D14	MTWRF	9 -03	KERBER,ROL				JULY	29 - AUG19	
			JULY	29 - AUG19		862	3	D	MTWRF	12 -02	BOURGEOIS
692.21	4	D14	MTWRF	1 -03	BUFFER				JULY	29 - AUG19	
		O	MTWRF	8 -05	HOFFMAN	864	3	D	MTWRF	12 -02	HOUGH
			JULY	29 - AUG26					JULY	29 - AUG19	
692.29	4	D10	MTWRF	8 -05	VIVIAN	869	3	D	MTWRF	8 -10	HOUGH
			JULY	29 - AUG11					JULY	29 - AUG19	
692.33	4	S10	MTWRF	8 -04	DOWLING	873	3	D	MTWRF	10 -12	FRYMIER
			JULY	29 - AUG19					JULY	29 - AUG19	
692.44	4	S10	MTWRF	9 -03	LAUGHLIN	874	3	D	MTWRF	8 -10	
			JULY	29 - AUG19					JULY	29 - AUG19	
693.05	4	I	ARR		FANTA	877	3	D	MTWRF	1 -03	PETERS
693.09	1-	4	ARR		LEWIS	874	3	D	JULY	29 - AUG19	
693.10	1-	4	ARR			913	3	D	MTWRF	10 -12	REGAN
693.21	1-	4	ARR						JULY	29 - AUG19	
693.22	1-	4	ARR		REESE-KARR	925.09	2-	5	S	T R	8 -10
693.23	1-	4	ARR			925.10	2-	5	S	ARR	
693.25	1-	4	ARR		EBERHART				JULY	29 - AUG19	
693.27	1-	4	ARR		MAYER	925.32	2-	5	S	ARR	
693.28	1-	4	ARR			925.43	3	D	MTWRF	1 -03	
693.29	3	I	ARR		VIVIAN	925.44	2-	5	S	ARR	
693.33	1-	4	ARR			925.45	2-	5	D	MTWRF	8 -10
693.34	1-	4	ARR			925.48	2-	5	S	ARR	OTTO
693.35	1-	4	ARR		FRANKIE	925.50	2-	5	S	ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
937	3	D	MTWRF	10	ANDREWS
946	3	D	MTWRF	10 -12	
			JULY 29 - AUG19		
947	3	D	MTWRF	8 -10	
			JULY 29 - AUG19		
948	3	D	MTWRF	8 -10	STAUB
			JULY 29 - AUG19		
951	3	D	MTWRF	8 -10	HACK
			JULY 29 - AUG19		
952	3	D	MTWRF	10 -12	STAUB
			JULY 29 - AUG19		
954	3	D	MTWRF	8 -10	REYNARD
			JULY 29 - AUG19		
971	3	D	MTWRF	10	
973	3	D	MTWRF	8 -10	WIGTIL
994.44	3, 5	D	ARR		
994.48	3, 5	D	ARR		
999.09		I	ARR		LEWIS
999.10		I	ARR		
999.21		I	ARR		
999.22		I	ARR		REESE
999.23		I	ARR		
999.26		I	ARR		
999.27		I	ARR		
999.33		I	ARR		DOWLING
999.34		I	ARR		
			JULY 29 - AUG19		
999.35		I	ARR		
999.40		I	ARR		
999.41		I	ARR		
999.44		I	ARR		
999.45		I	ARR		
999.46		I	ARR		
999.47		I	ARR		
999.48		I	ARR		

Electrical Engineering

SUMMER QUARTER

693	1-18	I	ARR
694	1-18	D	ARR
793	1-18	I	ARR
794	1-18	D	ARR
880	1-18	I	ARR
999		I	ARR

SUMMER 1ST TERM

631	4	L	MTW F	1	-03
693	1-8	I	ARR		
694	1-8	D	ARR		
793	1-8	I	ARR		
794	1-8	D	ARR		
810	3	L	MTWRF	11	
880	1-8	I	ARR		
999		I	ARR		

SUMMER 2ND TERM

632	4	L	MTW F	1	-03
660	3	L	M W F	8	-10
693	1-8	I	ARR		

No.	Crd't.	Sec.	Day	Time	Instructor
694	1-8	D		ARR	
793	1-8	I		ARR	
794	1-8	D		ARR	
	6	D14	M W F	10	-12
			M W F	1	-03
		B14	T	8	-12
800	3	L	M W F	8	-10
814	3	L	M W F	4	-06
880	1-8	I		ARR	
999		I		ARR	

Engineering Graphics

SUMMER QUARTER

110	4	LB	MTWR	10	-12
			LB	MTWR	1
200	3	LB	M W F	10	
		LB	M W F	1	

Engineering Mechanics

SUMMER QUARTER

210	4	D	MT RF	8
420	4	D	MT R	9
510	4	D	MT RF	10
694	2-5	S		ARR
881	2-5	S		ARR
999		I		ARR

SUMMER 1ST TERM

999		I		ARR
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SUMMER 2ND TERM

999		I		ARR
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English

SUMMER QUARTER

72	5	D	MTWRF	12
73	3	D	M W F	12
101	3	D	M W F	8
		D	M W F	9
		D	M W F	10
		D	M W F	11
		D	M W F	12
		D	M W F	1
		D	M W F	2
		D	T R	930-11
		D	T R	11 -1230

No.	Crd't.	Sec.	Day	Time	Instructor
English (Cont'd)					
102	3	D	M W F	9	
		D	M W F	11	
		D	M W F	1	
103	3	D	M W F	8	
		D	M W F	10	
		D	M W F	12	
		D	M W F	2	
220	5	D	MTWRF	9	
		D	MTWRF	11	
		D	MTWRF	1	
260	5	D	MTWRF	2	
261	5	D	MTWRF	9	
		D	MTWRF	11	
		D	MTWRF	2	
281	5	D	MTWRF	12	
290	5	D	MTWRF	8	
		D	MTWRF	10	
		D	MTWRF	1	
293	5	D	MTWRF	8	
294	5	D	MTWRF	10	
295	5	D	MTWRF	12	
301	5	D	MTWRF	8	
		D	MTWRF	9	
		D	MTWRF	10	
		D	MTWRF	11	
		D	MTWRF	12	
		D	MTWRF	1	
		D	MTWRF	2	
302	5	D	MTWRF	9	
520	5	D	MTWRF	2	COX
540	5	D	MTWRF	10	MARTIN
541	5	D	MTWRF	9	KINCAID
542	5	D	MTWRF	1	LOGAN
553	5	D	MTWRF	11	LIBBY
624	5	D	MTWRF	10	BAILLIE
643	5	D	MTWRF	11	MUSTE
672	5	D	MTWRF	2	GARDNER
693	1- 5	I		ARR	
699	5	D	MTWRF	9	
		D	MTWRF	11	
		D	MTWRF	1	
812	5	S	T R	4	6 GARDNER
826	5	S	MTWRF	1	SOELLNER
830	5	S	T R	11	-01 COX
835	5	S	M W	4	-06 GIBSON
840	5	S	MTWRF	3	LOGAN
843	5	S	M	11	-01 KINCAID
848	5	S	T R	9	-11 MUSTE
880	5	S	M W	4	-06 UTLEY
		S	T R	2	-04 LOUCKS
911	5	S	M W	1	-03 UTLEY
922	5	S	M W	9	-11 SOELLNER
993	1- 5	I		ARR	
998		I		ARR	
999		I		ARR	
SUMMER 1ST TERM					
693	1- 5	C		ARR	
993	1- 5	I		ARR	
998		I		ARR	
999		I		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
SUMMER 2ND TERM					
693	1- 5	C		ARR	
993	1- 5	I		ARR	
998		I		ARR	
999		I		ARR	
Entomology					
SUMMER QUARTER					
500	5	L	M W F	10	HINK
		B	T R	10	-12
693	2-10	I		ARR	
694	2- 5	I		ARR	
999		I		ARR	
SUMMER 1ST TERM					
611	4	B10	M W F	8	-04
670	4	BR	MTWRF	9	-09 P
693	2- 8	I		ARR	
694	2- 5	D		ARR	
870	4	BR	MTWRF	9	-09 P
871	4	BR	MTWRF	9	-09 P
999		I		ARR	
SUMMER 2ND TERM					
693	2- 8	I		ARR	
694	2- 5	D		ARR	
999		I		ARR	
Forestry					
SUMMER QUARTER					
593	2- 5	C		ARR	
999		C		ARR	
French					
SUMMER QUARTER					
101	5	R	MTWRF	8	
		R	MTWRF	10	
		R	MTWRF	11	
102	5	R	MTWRF	8	
103	5	R	MTWRF	9	
104	5	R	MTWRF	11	
105	5	R	MTWRF	10	
112	5,10	R10	MTWRF	9	
	15	R10	MTWRF	9	
	5,10	R10	MTWRF	11	

No.	Crd't.	Sec.	Day	Time	Instructor
	15	R10	MTWRF	11	
	5,10	H10	MTWRF	1	
	15	R10	MTWRF	1	
271	3	LR	M W F	9	
272	3	LR	M W F	10	
273	3	LR	M W F	11	
401	3	R	M W F	11	
403	3	R	M W F	12	
404	5	R	MTWRF	9	
421	5	LR	MTWRF	11	
571	5	R	MTWRF	10	
572	3	R	M W F	11	
573	3	R	M W F	12	
601	5	R	MTWRF	10	
603	3	R	M W F	10	
604	3	R	M W F	8	
631	3	L	M W F	11	
694	1-15	C		ARR	
993	1-5	C		ARR	
994	1-15	C	M W F	12	
999		I		ARR	

SUMMER 1ST TERM

629	3	LR	MTWRF	2	
641	3	R	MTWRF	9	
831	2-5	R	R	3	-05
999		I		ARR	

SUMMER 2ND TERM

832	2-5	S	T	11	-01
999		I		ARR	

Genetics

SUMMER QUARTER

314	5	L	MTWRF	9	
651	5	D14		ARR	

Geodetic Science

SUMMER QUARTER

693	2-9	I		ARR	
694	2-9	D		ARR	
885	2-9	I		ARR	
887	1-5	S		ARR	
994	2-9	D		ARR	
999		I		ARR	

SUMMER 1ST TERM

686	5	L	MTWR	10	
		B	MTWRF	11	-03
689	5	L		ARR	
		B		ARR	
694	2-9	D		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
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SUMMER 2ND TERM

687	5	L		ARR	
		B		ARR	
688	5	L	MTWR	10	
		B	MTWRF	11	-03
694	2-9	D		ARR	

Geography

SUMMER QUARTER

200	5	D	MTWRF	9	
		D	MTWRF	11	
220	5	LB	MTWRF	8	
		LB	MTWRF	10	
		LB	MTWRF	1	
240	5	D	MTWRF	8	
		D	MTWRF	10	
508	4	D	M W F	9	
560	4	D	M W F	10	
693	3-5	C		ARR	
889	3-5	S		ARR	
998		I		ARR	
999		I		ARR	

WITTHUHN

WITTHUHN

L. BROWN, CO

SUMMER 1ST TERM

693	3-5	C		ARR	
998		I		ARR	
999		I		ARR	

SUMMER 2ND TERM

693	3-5	C		ARR	
998		I		ARR	
999		I		ARR	

Geology

SUMMER QUARTER

100	5	L	MTWR	830	
		B		ARR	
570	1-3	I		ARR	
693.01	1-5	I		ARR	
693.02	1-5	I		ARR	
693.03	1-5	I		ARR	
693.04	1-5	I		ARR	
693.05	1-5	I		ARR	
693.06	1-5	I		ARR	
693.07	1-5	I		ARR	
693.08	1-5	I		ARR	
693.09	1-5	I		ARR	
693.10	1-5	I		ARR	
693.11	1-5	I		ARR	
693.12	1-5	I		ARR	
693.13	1-5	I		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
Geology (Cont'd)					
693.14	1-	5	I	ARR	
693.15	1-	5	I	ARR	
693.16	1-	5	I	ARR	
693.17	1-	5	I	ARR	
693.18	1-	5	I	ARR	
693.19	1-	5	I	ARR	
999			I	ARR	

SUMMER 1ST TERM

580	5	F14		ARR	
581	5	F14		ARR	
693.01	1-	5	I	ARR	
693.02	1-	5	I	ARR	
693.03	1-	5	I	ARR	
693.04	1-	5	I	ARR	
693.05	1-	5	I	ARR	
693.06	1-	5	I	ARR	
693.07	1-	5	I	ARR	
693.08	1-	5	I	ARR	
693.09	1-	5	I	ARR	
693.10	1-	5	I	ARR	
693.11	1-	5	I	ARR	
693.12	1-	5	I	ARR	
693.13	1-	5	I	ARR	
693.14	1-	5	I	ARR	
693.15	1-	5	I	ARR	
693.16	1-	5	I	ARR	
693.17	1-	5	I	ARR	
693.18	1-	5	I	ARR	
693.19	1-	5	I	ARR	
999			I	ARR	

SUMMER 2ND TERM

582	5	F14		ARR	
693.01	1-	5	I	ARR	
693.02	1-	5	I	ARR	
693.03	1-	5	I	ARR	
693.04	1-	5	I	ARR	
693.05	1-	5	I	ARR	
693.06	1-	5	I	ARR	
693.07	1-	5	I	ARR	
693.08	1-	5	I	ARR	
693.09	1-	5	I	ARR	
693.10	1-	5	I	ARR	
693.11	1-	5	I	ARR	
693.12	1-	5	I	ARR	
693.13	1-	5	I	ARR	
693.14	1-	5	I	ARR	
693.15	1-	5	I	ARR	
693.16	1-	5	I	ARR	
693.17	1-	5	I	ARR	
693.18	1-	5	I	ARR	
693.19	1-	5	I	ARR	
999			I	ARR	

German

SUMMER QUARTER

101	5	R	MTWRF	8	
		R	MTWRF	9	

No.	Crd't.	Sec.	Day	Time	Instructor
102	5	R	MTWRF	9	
		R	MTWRF	11	
103	5	R	MTWRF	11	
104	5	R	MTWRF	8	
		R	M W F	7	-830P
109	2	R	T R	10	
112	5,10	R	MTWRF	8	-10
		R	MTWRF	1	
	15	R	MTWRF	8	-10
		R	MTWRF	1	
	5,10	R	MTWRF	8	-10
		R	MTWRF	1	
	15	R	MTWRF	8	-10
		R	MTWRF	1	
571	5	R	MTWRF	12	GOTTWALD
572	3	R	M W F	8	
573	3	R	M W F	12	
650	3	S	M W F	10	NAUMANN
694	2-	5	I	M	3 -05
860	5	S	R	7	-09
993	1-	5	I	ARR	
998			I	ARR	
999			I	ARR	

SUMMER 1ST TERM

650A	1	S	M W F	10	
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SUMMER 2ND TERM

999			I	ARR	
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Greek

SUMMER QUARTER

112	5,10	R	MTWRF	9	TEBBEN
	15	R	MTWRF	9	
	5,10	R	MTWRF	1	
	15	R	MTWRF	1	
693	1-	6	I	ARR	
694	1-	6	I	M R	11 -1230
999			I	ARR	SNYDER

Health Education

SUMMER 1ST TERM

101	1	L	M W	12	ABBOTT
		R	M W	1	
		R	T R	12	
		R	T R	1	
		R	T R	2	
300	3	L	MTWRF	8	
		L	MTWRF	2	
301	3	L	MTWRF	10	
		L	MTWRF	11	

No.	Crd't.	Sec.	Day	Time	Instructor
604	3	L	MTWRF	9	KAPLAN
622	5	L	MTWRF	11 -01	
623	3	L	MTWRF	1	
690	4	W14	MTWRF	9 -03	
693			JUNE	17 - JULY3	
999	1- 4	C		ARR	
		I		ARR	
SUMMER 2ND TERM					
300	3	L	MTWRF	10	REYRER
301	3	L	MTWRF	11	
602	3	L	MTWRF	9	
621	3	L	MTWRF	8	
693	1- 4	C		ARR	
999		C		ARR	

Hebrew

SUMMER QUARTER

112	5,10	R10	MTWRF	9	HAYNON
	15	R10	MTWRF	9	
	5,10	R10	MTWRF	10	HAYNON
	15	R10	MTWRF	10	
	5,10	R10	MTWRF	12	HAYNON
	15	R10	MTWRF	12	

History

SUMMER QUARTER

101	5	L	MTWRF	9	DORPALEN SIMPSON BURKS CURRAN
		L	MTWRF	10	
102	5	L	MTWRF	8	
		L	MTWRF	9	
		L	MTWRF	10	
103	5	L	MTWRF	8	
		L	MTWRF	9	
		L	MTWRF	10	
		L	MTWRF	11	
104	5	L	MTWRF	8	
		L	MTWRF	9	
		L	MTWRF	10	
		L	MTWRF	11	
121	5	L	MTWRF	8	
		L	MTWRF	9	
		L	MTWRF	10	
		L	MTWRF	11	
122	5	L	MTWRF	9	
		L	MTWRF	11	
123	5	L	MTWRF	9	
		L	MTWRF	10	
		L	MTWRF	11	
618	5	L	MTWRF	9	
632	5	L	MTWRF	1	
637	3	L	MTWRF	9	
638	5	L	MTWRF	10	

No.	Crd't.	Sec.	Day	Time	Instructor
651	5	L	MTWRF	11	STOAN
652	5	L	MTWRF	11	STOAN
659	5	L	MTWRF	9	HODGSON
660	5	L	MTWRF	11	YOUNG
673	5	L	MTWRF	9	KERR
682	5	L	MTWRF	11	HODGSON
693	1- 3	I		ARR	
737	5	L	MTWRF	11	BURKS
H783	3- 5	I		ARR	
801	5	S		R 2 -04	DORPALEN
802	5	S		T 2 -04	CURRAN
850	5	S		ARR	
868	5	S		W 2 -04	BURNHAM
869	5	S		M 2 -04	YOUNG
999		I		ARR	

SUMMER 1ST TERM

666	3	L	MTWRF	10	KERR
693	1- 3	I		ARR	
999		I		ARR	

SUMMER 2ND TERM

667	3	L	MTWRF	10	BURNHAM
693	1- 3	I		ARR	
999		I		ARR	

History of Art

SUMMER QUARTER

111	3	L	M W F	8	COPE
		L	M W F	9	
211	3	L	M W F	1	
212	3	L	M W F	2	
627	5	L	MTWRF	11	
629	5	L	MTWRF	9	
636	5	L	MTWRF	10	
693.01	2- 5	I		ARR	
694.01	2- 5	I		ARR	
725	3	S		T 3 -05	
993.01	5	I		ARR	
994.01	1- 5	I		ARR	
999		I		ARR	

SUMMER 1ST TERM

693.01	2- 5	I		ARR
999		I		ARR

SUMMER 2ND TERM

693.01	2- 5	I		ARR
999		I		ARR

Home Economics

SUMMER QUARTER

320	3	D	M W F	11
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No.	Cr'd't.	Sec.	Day	Time	Instructor
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Industrial Engineering

SUMMER QUARTER

693	1-6	C		ARR	
811	3-12	C		ARR	BAKER
821	3-12	C		ARR	KIBBEY
828	3-12	C		ARR	
844	3	L	T R	130-03	MILLER
851	3-12	C		ARR	BAKER
866	3-12	C		ARR	BISHOP
871	3-12	C		ARR	ROCKWELL
999		I		ARR	

SUMMER 1ST TERM

650	3	L	M W F	8 -10	GIFFIN
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SUMMER 2ND TERM

750.11	3	L	M W F	8 -10	MILLER
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Italian

SUMMER QUARTER

101	5	R	MTWRF	9	
102	5	R	MTWRF	10	
103	5	R	MTWRF	11	
104	5	R	MTWRF	12	
112	5,10	R10	MTWRF	9	
	15	R10	MTWRF	9	
	5,10	R10	MTWRF	10	
	15	R10	MTWRF	10	
	5,10	R10	MTWRF	12	
	15	R10	MTWRF	12	
694	1-15	C		ARR	
993	1-5	C		ARR	
994	1-15	C		ARR	
999		I		ARR	

Japanese

SUMMER QUARTER

693	1-5	I		ARR	
694	1-5	I		ARR	

Journalism

SUMMER QUARTER

421.01	2	B		ARR	
421.02	2	B		ARR	

No.	Cr'd't.	Sec.	Day	Time	Instructor
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421.03	2	B		ARR	
422.01	2	B		ARR	
555.03	5	D 9	MTWRF	1	
602	3	L	M W F	10	
641	3	L	M W	1	
		B	R	1	-03
911	5	I		ARR	
999		I		ARR	

SUMMER 1ST TERM

101	3	LR	MTWRF	11	
202	3	LB	MTWR	10	-12
203	3	L	MTWRF	8	
		B		ARR	
411	3	LB	MTWR	8	-10
624	3	L	MTWRF	11	
631	3	L	MTWRF	8	
642	4	L	MTWR	9	
	3	S		ARR	
693.01	1-5	I		ARR	
693.05	1-5	I		ARR	
801B	4	S	T F	9	-12
802B	4	S	M R	1	-04
999		I		ARR	

SUMMER 2ND TERM

204	3	L	MTWR	9	
		B	M W	2	-04
623	3	L	MTWRF	11	
693.01	1-5	I		ARR	
693.05	1-5	I		ARR	
999		I		ARR	

Latin

SUMMER QUARTER

112	5,10	D	MTWRF	9	MORIARTY
	15	D	MTWRF	9	
	5,10	D	MTWRF	1	
	15	D	MTWRF	1	
693	1-6	C		ARR	
999		I		ARR	

SUMMER 1ST TERM

694	3	S		ARR	SNYDER
860	3	S		ARR	NEWTON
861	3	S		ARR	NEWTON

SUMMER 2ND TERM

615	3	DR	M W F	9	-1030	BABCOCK
803	4	S	MT R	11	-1230	BABCOCK

Law

SUMMER QUARTER

703	3	K		ARR	CARPENTER
793	1-6	I		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
Law (Cont'd)					
SUMMER 1ST TERM					
603	3	D	MTWRF	8	RUTLEDGE
605	3	D	ARR		CLOVIS
634	3	D	ARR		KINDRED
712	3	D	ARR		SIMMONS
793	1-6	I	ARR		

SUMMER 2ND TERM					
603	3	D	MTWRF	8	RUTLEDGE
626	3	D	ARR		STANGER
734	3	D	ARR		LAUGHLIN
793	1-6	I	ARR		

Linguistics

SUMMER QUARTER					
214	5	L	MTWRF	10	MPYANGA
999		I	ARR		

Mathematics

SUMMER QUARTER					
101	5	D	MTWRF	8	
		D	MTWRF	12	
105	5	D	MTWRF	9	
116	5	D	MTWRF	12	
		D	MTWRF	1	
117	5	D	MTWRF	2	
121	5	D	MTWRF	12	
122	5	D	MTWRF	12	
123	5	D	MTWRF	8	
150	5	D	MTWRF	12	
		D	MTWRF	1	
151	5	D	MTWRF	12	
		D	MTWRF	1	
152	5	D	MTWRF	11	
153	5	D	MTWRF	12	
254	5	D	MTWRF	12	
255	5	LR	MTWRF	1	
294	2-5	D	ARR		
	5	L	M W F	11	
		R	T R	9	-11
	2-5	D	MTWRF	10	-12
		D	MTWRF	9	FISHER
550	5	D	MTWRF	9	
551	5	D	MTWRF	9	
552	5	D	MTWRF	10	
571	5	S	MTWRF	11	
		S	MTWRF	1	
594	2-5	S	ARR		
	5	S	MTWRF	12	
611	5	S10	MTWRF	950-1050	
612	5	S10	MTWRF	1055-1155	

No.	Crd't.	Sec.	Day	Time	Instructor
613	5	S10	MTWRF	845-0945	
614	5	S10	MTWRF	1	
622	3	D	M W F	10	
629	1-5	B		ARR	
680	5	S		ARR	
693	1-5	I10		ARR	
694	2-5	D10		ARR	
	2	D	M W F	1	RINER
	3	D10	M W F	845-0945	
	5	D	MTWRF	9	
		D10	MTWRF	9	
		D	MTWRF	11	
		D	MTWRF	1	
		D10	MTWRF	1	
725	3	D	M W F	1	
727	3	S	T R	10	
		S	T R	1	
750	5	S10	MTWRF	1055-1155	
770	5	S10	MTWRF	950-1050	
794	2-5	D	M W R	830-10	
	5	D	MTWRF	2	
	3	D	M W F	3	SALTZER
827	3	S		ARR	
865	2-5	S		ARR	
925	3	D		ARR	
926	3	I		ARR	
949	2-5	I		ARR	
950	2-5	I		ARR	
951	2-5	I		ARR	
954	2-5	I		ARR	
957	2-5	I		ARR	
961	2-5	I		ARR	
975	5	I		ARR	
978	5	I		ARR	
979	5	I		ARR	
980	5	I		ARR	
981	2-5	I	MTWRF	10	
982	5	I		ARR	
983	2-5	I	MTWRF	11	
984	5	I		ARR	
985	2-5	I		ARR	
986	2-5	I		ARR	
987	2-5	I		ARR	
988	2-5	I		ARR	
989	2-5	I		ARR	
990	2-5	I		ARR	
996	2-5	I		ARR	
997	2-5	I		ARR	
998	2-5	I		ARR	
999		I		ARR	

Mechanical Engineering

SUMMER QUARTER					
661	4	L		ARR	
700	3	L		ARR	
794	3-5	L		ARR	
999		I		ARR	
SUMMER 1ST TERM					
794	3-5	L		ARR	
999		I		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
SUMMER 2ND TERM					
794	3-	5	L		ARR
999			I		ARR

Medical Dietetics

SUMMER QUARTER

410	6	K	TWRF	10	-1230	SEUBERT
411	1	D				CASBERQUE
632	6	D	M W	1	-03	BURKE
		K				
636	3	C				WENBERG
637	3	C				SCOBIE
638	3	C				ANDERSON
693	1-	5	I			MOLLESON
830	3	D				MASON

Medical Illustration

SUMMER QUARTER

100		W	2		ARR
693	5	B	2		ARR

Medical Microbiology

SUMMER QUARTER

793.01	6,12	KB			ARR	CRAMBLETT
	18	KB			ARR	HAYNES
793.02	6,12	BS			ARR	HAMPARIAN
	18	BS			ARR	CONANT
793.03	6,12	BS			ARR	BOWMAN
	18	BS			ARR	
793.04	6,12	BCS			ARR	SOMERSON
	18	BCS			ARR	POLLACK
793.05	3-15	BCI			ARR	LANG
	18	BCI			ARR	
793.06	3-15	BCI			ARR	
	18	BCI			ARR	
794.01	3, 6	CDS			ARR	LANG
994	2-	6	BCD		ARR	
999			I		ARR	

SUMMER 1ST TERM

793.01	6	KB			ARR	CRAMBLETT
793.02	6	BS			ARR	HAMPARIAN
793.03	6	BS			ARR	BOWMAN
793.04	6	BCS			ARR	SOMERSON
793.05	3- 7	BCI			ARR	LANG
793.06	3- 7	BCI			ARR	

No.	Crd't.	Sec.	Day	Time	Instructor	
794.01	3, 6	CDS			ARR	LANG
994	2-	6	BCD		ARR	
999			I		ARR	

SUMMER 2ND TERM

793.01	6	KB			ARR	CRAMBLETT
793.02	6	BS			ARR	HAMPARIAN
793.03	6	BS			ARR	BOWMAN
793.04	6	BCS			ARR	SOMERSON
793.05	3- 7	BCI			ARR	LANG
793.06	3- 7	BCI			ARR	
794.01	3, 6	CDS			ARR	LANG
994	2-	6	BCD		ARR	
999			I		ARR	

Medical Technology

SUMMER QUARTER

511	9	B			ARR	STEVENSON
515	10	K			ARR	MACPHERSON

Medicine

SUMMER QUARTER

714	6	KCS			ARR	
715	6,12	KCS			ARR	
	18	KCS			ARR	
716	6	KCS			ARR	
740	6,12	KCS			ARR	
	18	KCS			ARR	
751.01	6,12	KCS			ARR	
	18	KCS			ARR	
751.02	6,12	KCS			ARR	
	18	KCS			ARR	
751.03	6,12	KCS			ARR	
	18	KCS			ARR	
751.04	6,12	KCS			ARR	
	18	KCS			ARR	
751.05	6,12	KCS			ARR	
	18	KCS			ARR	
751.07	6,12	KCS			ARR	
	18	KCS			ARR	
751.08	6,12	KCS			ARR	
	18	KCS			ARR	
751.09	6,12	KCS			ARR	
	18	KCS			ARR	
751.10	6,12	KCS			ARR	
	18	KCS			ARR	
751.11	6,12	KCS			ARR	
	18	KCS			ARR	
793.01	1- 5	CSB			ARR	
	6,12	CSB			ARR	
	18	CSB			ARR	
793.02	1- 5	CSB			ARR	
	6,12	CSB			ARR	
	18	CSB			ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
Medicine (Cont'd)					
793.03	1-	5	CSB	ARR	
	6,12		CSB	ARR	
	18		CSB	ARR	
793.04	1-	5	CSB	ARR	
	6,12		CSB	ARR	
	18		CSB	ARR	
793.05	1-	5	CSB	ARR	
	6,12		CSB	ARR	
	18		CSB	ARR	
793.07	1-	5	CSB	ARR	
	6,12		CSB	ARR	
	18		CSB	ARR	
793.08	1-	5	CSB	ARR	
	6,12		CSB	ARR	
	18		CSB	ARR	
793.09	1-	5	CSB	ARR	
	6,12		CSB	ARR	
	18		CSB	ARR	
793.10	1-	5	CSB	ARR	
	6,12		CSB	ARR	
	18		CSB	ARR	
793.11	1-	5	CSB	ARR	
	6,12		CSB	ARR	
	18		CSB	ARR	
793.12	1-	5	CSB	ARR	
	6,12		CSB	ARR	
	18		CSB	ARR	
798	18		I	ARR	
799	18		I	ARR	
850.01	1-	3	S	ARR	
850.02	1-	3	S	ARR	
850.03	1-	3	S	ARR	
850.04	1-	3	S	ARR	
850.05	1-	3	S	ARR	
850.06	1-	3	S	ARR	
850.08	1-	3	S	ARR	
850.09	1-	3	S	ARR	
850.10	1-	3	S	ARR	
850.11	1-	3	S	ARR	
850.12	1-	3	S	ARR	
850.13	1-	3	S	ARR	
999			I	ARR	

SUMMER 1ST TERM

793.01	1-	5	I	ARR	
793.02	1-	5	I	ARR	
793.03	1-	5	I	ARR	
793.04	1-	5	I	ARR	
793.05	1-	5	I	ARR	
793.07	1-	5	I	ARR	
793.08	1-	5	I	ARR	
793.09	1-	5	I	ARR	
793.10	1-	5	I	ARR	
793.11	1-	5	I	ARR	
793.12	1-	5	I	ARR	
850.01	1-	3	S	ARR	
850.02	1-	3	S	ARR	
850.03	1-	3	S	ARR	
850.04	1-	3	S	ARR	
850.05	1-	3	S	ARR	
850.06	1-	3	S	ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
850.08	1-	3	S	ARR	
850.09	1-	3	S	ARR	
850.10	1-	3	S	ARR	
850.11	1-	3	S	ARR	
850.12	1-	3	S	ARR	
850.13	1-	3	S	ARR	
999			I	ARR	

SUMMER 2ND TERM

793.01	1-	5	I	ARR	
793.02	1-	5	I	ARR	
793.03	1-	5	I	ARR	
793.04	1-	5	I	ARR	
793.05	1-	5	I	ARR	
793.07	1-	5	I	ARR	
793.08	1-	5	I	ARR	
793.09	1-	5	I	ARR	
793.10	1-	5	I	ARR	
793.11	1-	5	I	ARR	
793.12	1-	5	I	ARR	
798	18		I	ARR	
799	18		I	ARR	
850.01	1-	3	S	ARR	
850.02	1-	3	S	ARR	
850.03	1-	3	S	ARR	
850.04	1-	3	S	ARR	
850.05	1-	3	S	ARR	
850.06	1-	3	S	ARR	
850.08	1-	3	S	ARR	
850.09	1-	3	S	ARR	
850.10	1-	3	S	ARR	
850.11	1-	3	S	ARR	
850.12	1-	3	S	ARR	
850.13	1-	3	S	ARR	
999			I	ARR	

Metallurgical Engineering**SUMMER QUARTER**

693	1-	6	C	ARR	
884	2		C	ARR	
999			I	ARR	

SUMMER 1ST TERM

693	1-	6	C	ARR	
884	2		C	ARR	
999			I	ARR	

SUMMER 2ND TERM

693	1-	6	C	ARR	
884	2		C	ARR	
999			I	ARR	

Microbiology**SUMMER QUARTER**

509	5	L	M W F	9	NOTE
		L	M W F	11	NOTE

No.	Crd't.	Sec.	Day	Time	Instructor
		B	T R	8 -10	
		B	T R	10 -12	
		B	T R	12 -02	
		B	T R	2 -04	
693	1- 5	I10		ARR	
694	2- 5	O10		ARR	
723	5	L10	M W F	9	
		B10	M W	1 -04	
880	3	S10		ARR	
994	2- 5	O10		ARR	
999		I		ARR	

Military Science

SUMMER QUARTER

103	2	D	T	8 -10	
		D	T	10 -12	
		D	W	10 -12	
		D	R	8 -10	
		D	R	10 -12	
		B	M	9	
		B	M	10	
201	2	D		ARR	
202	2	D		ARR	
203	2	D		ARR	
		B	M	9	
		B	M	10	
401	3	D	W F	8 -10	
		B	M	9	
		B	M	10	
402	3	O		ARR	
		B		ARR	

SUMMER 1ST TERM

302	3	D	T R	8 -10	
		B	M	9	
		B	M	10	

SUMMER 2ND TERM

401	3	D		ARR	
		B		ARR	
403	3	D	W F	10 -12	
		B	M	9	
		B	M	10	

Mineralogy

SUMMER QUARTER

999	C			ARR	
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SUMMER 1ST TERM

999	C			ARR	
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SUMMER 2ND TERM

999	C			ARR	
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No.	Crd't.	Sec.	Day	Time	Instructor
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Music

SUMMER QUARTER

141	3	L	M W	9	
		R		ARR	
143	3	L	M W F	10	
223	3	L	M W F	8	
226	1	L	T R	8	
		B		ARR 1 HR	
270	3	DB	MTWRF	11	
		DB	MTWRF	12	
		DB	MTWRF	1	
271	2	D	MTWRF	8	
370	3	DB	MTWRF	9	
		DB	MTWRF	10	
		DB	MTWRF	11	BONNEY
		DB	MTWRF	2	BONNEY
521	3	D	MTWR	10	
593	1- 5	S		ARR	
594	1- 5	S		ARR	
602	2	R		ARR	
622	3	L	MTWR	11	
624	3	L	MTWR	9	
631	3	D	MTWR	1	
635	3	L		ARR	
643	3	L	MTWR	11	
645	3	L	MTWR	8	
649	3	L	MTWR	9	
680	2	I	W	4 -06	MAIN
693	1- 5	S		ARR	
694	1- 5	S		ARR	
711	3	L	MTWR	12	
786	3	L		ARR	
793	1- 5	S		ARR	
794	1- 5	S		ARR	
835	3	L		ARR	
842	5	L	T R	10 -1130	
993	1- 5	S		ARR	
994.01	3	S		ARR	PHELPS
994.03	5	S	T R	2 -0330	
999		S		ARR	

SUMMER 1ST TERM

180	1	P	MTWRF	12	CASEY
188	1	P	MTWRF	11	MCGINNIS
191	1	P		ARR	
192	1	P		ARR	
193	1	P		ARR	
194	1	P		ARR	
199	1	P		ARR	
201.01	1	R		ARR	
201.02	1	R		ARR	
201.03	1	R		ARR	
201.04	1	R		ARR	
201.05	1	R		ARR	
201.06	1	R		ARR	
312	2	P		ARR	
401.01	1, 2	R		ARR	
401.02	1, 2	R		ARR	
401.03	1, 2	R		ARR	
401.04	1, 2	R		ARR	
401.05	1, 2	R		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
Music (Cont'd)					
401.06	1	2	R	ARR	
501.01	1	2	R	ARR	
501.02	1	2	R	ARR	
501.03	1	2	R	ARR	
501.04	1	2	R	ARR	
501.05	1	2	R	ARR	
501.06	1	2	R	ARR	
593	1-5	S		ARR	
594	1-5	S		ARR	
601.01	1	2	R	ARR	
601.02	1	2	R	ARR	
601.03	1	2	R	ARR	
601.04	1	2	R	ARR	
601.05	1	2	R	ARR	
601.06	1	2	R	ARR	
602	1		R	ARR	
652	3	L		MTWRF 10	LUCE
660	3	DB		MTWRF 10	MCGINNIS
661	3	DB		MTWRF 10	CASEY
693	1-5	S		ARR	
694	1-5	S		ARR	
	1		S	MTWRF 11	CASEY
790	1-5	S		ARR	RAMSEY
791	1-5	S		ARR	COSTANZA
792	1-5	S		ARR	CASEY
793	1-5	S		ARR	
794	1-5	S		ARR	
801.01	1-2	R		ARR	
801.02	1-2	R		ARR	
801.03	1-2	R		ARR	
801.04	1-2	R		ARR	
801.05	1-2	R		ARR	
801.06	1-2	R		ARR	
811	3	L		MTWRF 10	HADDAD
814	3	L		MTWRF 9	TITUS
860	3	L		MTWRF 10	RAMSEY
861	3	L		MTWRF 2	COSTANZA
863	3	L		MTWRF 9	TOLBERT
879	3	L		MTWRF 1	CADY
993	1-5	S		ARR	
994.02	3-5	S		ARR	CADY
999		S		ARR	
SUMMER 2ND TERM					
199	1		P	ARR	
201.01	1		R	ARR	
201.02	1		R	ARR	
401.01	1	2	R	ARR	
401.02	1	2	R	ARR	
501.01	1	2	R	ARR	
501.02	1	2	R	ARR	
593	1-5	S		ARR	
594	1-5	S		ARR	
601.01	1	2	R	ARR	
601.02	1	2	R	ARR	
602	1	2	D	ARR	
693	1-5	S		ARR	
694	1-5	S		ARR	
790	1-5	D		ARR	
791	1-5	D		ARR	
793	1-5	S		ARR	
794	1-5	S		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
801.01	1	2	I	ARR	
801.02	1	2	I	ARR	
866	3	D		MTWRF 10 -12	RAMSEY
868	3	D		MTWRF 8 -10	MEEKER
870	3	D		MTWRF 1 -03	COSTANZA
873	3	D		MTWRF 1 -03	TOLBERT
993	1-5	S		ARR	
999		I		ARR	

National Security Policy Studies

SUMMER QUARTER

693	1-5	C		ARR	
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Natural Resources

SUMMER QUARTER

489	5	I		ARR	
693	2, 3	I		ARR	JOHNSON
	5	I		ARR	JOHNSON
694.02	2-5	I		ARR	
694.03	2-5	I		ARR	
694.04	2-5	I		ARR	
999		I		ARR	

SUMMER 1ST TERM

510	5	D	T R	2 -05	GOOD
				ARR	
611	6	D	MTWRF	8 -03	
693	2, 3	I		ARR	JOHNSON
	5	I		ARR	JOHNSON
694.01	3	I		ARR	JOHNSON

SUMMER 2ND TERM

610	5	B	T R	1 -06	JOHNSON
693	2, 3	I		ARR	JOHNSON
	5	I		ARR	JOHNSON

Nuclear Engineering

SUMMER QUARTER

505	3	L		ARR	
743	3	B		ARR	
744	3	L		ARR	
747	3	B		ARR	
767	3	B		ARR	
845	1-6	B		ARR	
858	3	L		ARR	
885	1-5	D		ARR	
999		I		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
SUMMER 1ST TERM					
743	3	B		ARR	
744	3	B		ARR	
845	1-6	B		ARR	
885	1-5	L		ARR	
999		I		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
SUMMER 2ND TERM					
743	3	B		ARR	
744	3	B		ARR	
845	1-6	B		ARR	
885	1-5	L		ARR	
999		I		ARR	

Nurse Anesthesiology

No.	Crd't.	Sec.	Day	Time	Instructor
SUMMER QUARTER					
501	15	K		ARR	PARKER
502	15	K		ARR	PARKER
503	15	K		ARR	PARKER
504	15	K		ARR	LANG
505	15	K		ARR	LANG
506	15	K		ARR	LANG

Nursing

No.	Crd't.	Sec.	Day	Time	Instructor
SUMMER QUARTER					
410	8	L 2	T R	2 -04	WILLIAMS
		K 2	MTWRF	7 -12	
411	8	L 2	T R	2 -04	MOURAD
		K 2	MTWRF	7 -12	
420	8	L 2	T R	2 -04	SHAW
		K 2	MTWRF	730-12	
421	8	L 2		ARR	BRANDT
		K 2		ARR	
530	5	L 2		ARR	ROLLER
531	8	L 2		ARR	ROLLER
		K 2		ARR	
540	8	L 2	M W F	1030-12	HARVEY
		K 2	T R	7 -12	
			T R	2 -05	
552	8	L 2		ARR	
		K 2		ARR	
553	7	L 2		ARR	
		K 2		ARR	
685.04	7	K 2		ARR	PEASE
793	1-5	C 2		ARR	
870	5	L 2	M W	10 -12	PEASE
				ARR 1 HR	
871	4	S	M W	2 -04	PEASE
880	2-5	S		ARR	
994	2-5	S 2		ARR	
999		I 2		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
SUMMER 1ST TERM					
201	2	D	MTWR	1	
999		I 2		ARR	
SUMMER 2ND TERM					
999		I 2		ARR	

Obstetrics and Gynecology

No.	Crd't.	Sec.	Day	Time	Instructor
SUMMER QUARTER					
737	6.12	I		ARR	
740	6	I		ARR[AUG]	
745	6	I		ARR[SEPT]	
751.01	6	I		ARR	
751.02	6	I		ARR	
793.01	2-5	I		ARR	
	6	I		ARR	
793.02	2-5	I		ARR	
	6	I		ARR	
799	18	I		ARR	
900	2-5	I		ARR	
999		I		ARR	

Occupational Therapy

No.	Crd't.	Sec.	Day	Time	Instructor
SUMMER QUARTER					
204	1	B		ARR	WORLEY
520	6	K		ARR	JOHNSON
SUMMER 1ST TERM					
200	1	D		ARR	LOCHER
520	3	K		ARR	JOHNSON
SUMMER 2ND TERM					
520	3	K 2		ARR	JOHNSON

Ophthalmology

No.	Crd't.	Sec.	Day	Time	Instructor
SUMMER QUARTER					
793.01	1-5	I		ARR	MAKLEY
	6.12	I		ARR	MAKLEY
	18	I		ARR	MAKLEY
793.02	1-5	I		ARR	MAKLEY
	6.12	I		ARR	MAKLEY
	18	I		ARR	MAKLEY
793.03	1-5	I		ARR	MAKLEY
	6.12	I		ARR	MAKLEY
	18	I		ARR	MAKLEY

No.	Crd't.	Sec.	Day	Time	Instructor
Ophthalmology (Cont'd)					
793.04	1- 5	I		ARR	MAKLEY
	6,12	I		ARR	MAKLEY
	18	I		ARR	MAKLEY
794	6,12	I		ARR	MAKLEY
	18	I		ARR	MAKLEY
799	18	I		ARR	MAKLEY
	999	I		ARR	MAKLEY

SUMMER 2ND TERM

799	18	I		ARR	
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Optometry

SUMMER QUARTER

641	5	L	T R	12	
		K		ARR	
642	5	L	T R	12	
		K		ARR	
643	5	L	T R	12	
		K		ARR	
745	3- 5	K		ARR	

Otolaryngology

SUMMER QUARTER

793	2- 5	L		ARR	
		6,12	L	ARR	
		18	L	ARR	
794	6	B		ARR	SAUNDERS
		18	W	ARR	
999		I		ARR	

Pathology

SUMMER QUARTER

501	3	L	M W F	11	
792.06	3	L		ARR	
793.01	6,12	W		ARR	
		18	W	ARR	
793.04	6,12	W		ARR	
		18	W	ARR	
793.06	6	W		ARR	
793.08	6,12	W		ARR	
793.09	6,12	W		ARR	
		18	W	ARR	
793.10	6,12	W		ARR	
793.11	6,12	W		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
793.15	3- 6	W		ARR	
		12,18	W	ARR	
798	18	K		ARR	
799	18	K		ARR	
850	2	S	W	3	-05
		999	I	ARR	

SUMMER 1ST TERM

793.06	6	W		ARR	
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SUMMER 2ND TERM

798	18	I		ARR	
799	18	I		ARR	

Pediatrics

SUMMER QUARTER

715	6,12	K		ARR	
793.01	1- 5	K		ARR	
		6,12	K	ARR	
		18	K	ARR	
793.02	1- 5	K		ARR	
		6,12	K	ARR	
		18	K	ARR	
793.03	1- 5	K		ARR	
		6,12	K	ARR	
		18	K	ARR	
793.04	1- 5	K		ARR	
		6,12	K	ARR	
		18	K	ARR	
793.05	1- 5	K		ARR	
		6,12	K	ARR	
		18	K	ARR	
793.06	1- 5	K		ARR	
		6	K	ARR	
793.07	6,12	K		ARR	
		18	K	ARR	
793.08	1- 5	K		ARR	
		6,12	K	ARR	
		18	K	ARR	
793.09	1- 5	K		ARR	
		6,12	K	ARR	
		18	K	ARR	
793.10	1- 5	K		ARR	
		6,12	K	ARR	
		18	K	ARR	
793.11	1- 5	K		ARR	
		6,12	K	ARR	
		18	K	ARR	
793.12	6	K		ARR	
793.13	1- 5	K		ARR	
		6,12	K	ARR	
793.14	6,12	K		ARR	
		18	K	ARR	
793.15	6,12	K		ARR	
		18	K	ARR	
793.16	6-12	K		ARR	
		18	K	ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
794.01	6,12	K		ARR	
	18	K		ARR	
794.02	6,12	K		ARR	
	18	K		ARR	
794.03	6,12	K		ARR	
	18	K		ARR	
794.04	6	K		ARR	
794.05	6,12	K		ARR	
	18	K		ARR	
794.06	6	K		ARR	
794.07	6,12	K		ARR	
	18	K		ARR	
794.08	6,12	K		ARR	
	18	K		ARR	
794.10	6,12	K		ARR	
	18	K		ARR	
798	18	K		ARR	
799	18	K		ARR	
850	3- 5	S		ARR	
999		I		ARR	

SUMMER 1ST TERM

850	3- 5	S		ARR	
999		I		ARR	

SUMMER 2ND TERM

799	18	I		ARR	
850	3- 5	S		ARR	
999		I		ARR	

Pharmacology

SUMMER QUARTER

793	3-15	B		ARR	
	18	B		ARR	
823	3-15	B		ARR	
999		I		ARR	

TRUITT

SUMMER 1ST TERM

999		I		ARR	
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SUMMER 2ND TERM

999		I		ARR	
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Pharmacy

SUMMER QUARTER

693	1- 3	I		ARR	
809	3	L		ARR	
		B		ARR	
826	3	L		ARR	
852	3	L		ARR	

GUTH

KNAPP
REAL

No.	Crd't.	Sec.	Day	Time	Instructor
880	3	L		ARR	
		B		ARR	
993	1- 5	I		ARR	
999		I		ARR	

Philosophy

SUMMER QUARTER

101	5	L	M W F	8	
		R	T R	8	
		R	T R	9	
		R	T R	11	
130	5	L	M W F	10	
		K	T R	9	
		R	T R	10	
		R	T R	11	
150	5	L	M W F	9	ROSEN
		R	T R	9	
		R	T R	10	
		R	T R	11	
210	5	L	M W F	11	ROBISON
		R	T R	9	
		L	T R	10	
		R	T R	11	
693	2-10	I		ARR	
770	3- 5	D	M W F	3	BOH
771	3	D	M W F	1	ROBISON
831	3	S		ARR	ROSEN
999		I		ARR	

SUMMER 1ST TERM

693	2-10	I		ARR	
999		I		ARR	

SUMMER 2ND TERM

693	2-10	I		ARR	
999		I		ARR	

Photography and Cinema

SUMMER QUARTER

594	3	L	M W	9	BINAU
		B	M W	10 -12	BINAU
		B	T R	9 -11	BINAU
693	3- 5	C10		ARR	

SUMMER 1ST TERM

201	3	L	MTWR	1	VIBBERTS
		B	MTWR	2 -04	VIBBERTS
502	3	L	M W F	9 -11	CRAIG
503	3	L	M W F	1 -03	SCHUTH
551	3	LB	MTWR	10 -12	ELGABRI

SUMMER 2ND TERM

521	3	L	MTWR	1	DILLEY
		B	MTWR	2 -04	DILLEY

No.	Crd't.	Sec.	Day	Time	Instructor
Physical Education					
SUMMER 1ST TERM					
101	1	B13		ARR	
102	1	B13		ARR	
103	1	B13		ARR	
104	1	B12		ARR	
105	1	B12		ARR	
106	1	B12		ARR	
107	1	B13		ARR	
		B12		ARR	
108	1	B13		ARR	
		B12		ARR	
109	1	B13		ARR	
		B12		ARR	
289	2	B		ARR	
323	3	LB	MTWRF	8 -10	ALLENBAUGH
		LB	MTWRF	10 -12	
647	3	B	MTWRF	9 -11	COATES
662	5	LB	MTWRF	10 -12	ERSING
690	4	C14	MTWRF	9 -1230	ALLEN
				ARR 15 HRS	
			JUNE	23 - JULY9	
693	1- 4	C		ARR	
731	3	L	MTWRF	8	KLEINMAN
831	3	L	MTWRF	12	HESS
841	3	L	MTWRF	1	
845	3	L	MTWRF	3	
850	3	L	MTWRF	4	BENNETT
851	3	LB	M W	11 -01	ALLEN
		R		1	
994.05	3	D	MTWRF	2	COATES
994.08	3	D	MTWRF	8	HIKSON
995	2	L	M W	4 -06	BENNETT
999		C		ARR	
SUMMER 2ND TERM					
101	1	B13		ARR	
102	1	B13		ARR	
103	1	B13		ARR	
104	1	B12		ARR	
105	1	B12		ARR	
106	1	B12		ARR	
107	1	B13		ARR	
		B12		ARR	
108	1	B13		ARR	
		B12		ARR	
109	1	B13		ARR	
		B12		ARR	
289	2	B		ARR	
323	3	LB	MTWRF	8 -10	
		LB	MTWRF	10 -12	
621	5	L	MTWRF	8 -10	MAND
630	2	L	M W F	10	BEEKMAN
650	3	L	MTWRF	10	MATHEWS
693	1- 4	C		ARR	
751	3	L	MTWRF	11	MORDY
770	3	L	MTWRF	12	HEWLETT
885	3	L	MTWRF	12	MATHEWS
994.03	3	U	MTWRF	2	YOST
996	2	S	M W	4 -06	MAND
999		C		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
Physical Medicine					
SUMMER QUARTER					
735	6.12	K		ARR	JOHNSON
	18	K		ARR	SPIEGEL
745	6.12	CB		ARR	MELVIN
	18	CB		ARR	
799	18	K		ARR	CHECKLES
993	3- 5	BC		ARR	JOHNSON
999		I		ARR	JOHNSON

Physical Therapy

No.	Crd't.	Sec.	Day	Time	Instructor
SUMMER QUARTER					
586	2	C		ARR	PIERSON
587	18	K		ARR	PIERSON

Physics

No.	Crd't.	Sec.	Day	Time	Instructor
SUMMER QUARTER					
111	5	L	M W	8	
		R	T R	8	
		B	M	10 -12	
		B	M	3 -05	
		B	T	10 -12	
		B	T	1 -03	
		B	R	3 -05	
		B	F	8 -10	
112	5	L	M W	10	
		R	T R	10	
		B	M	3 -05	
		B	T	8 -10	
		B	R	1 -03	
		B	F	10 -12	
113	5	L	M W	12	
		R	T R	12	
		B	M	8 -10	
		B	T	3 -05	
		B	R	10 -12	
132	5	L	T R	8	
		R	M W F	8	
		B	M	1 -03	
		B	T	10 -12	
		B	R	3 -05	
133	5	L	T R	10	
		R	M W F	10	
		B	T	3 -05	
		B	R	8 -10	
		B	R	1 -03	
		B	F	8 -10	
251	3	D	M W F	2	
506	5	D14	MTWRF	11	
516	3	B	T R	1 -04	
525	4	D	MTW F	1	

No.	Crd't.	Sec.	Day	Time	Instructor
593	2-	5	C	ARR	
595	1	S		ARR	
616	3	B		1 -04	
626	4	D	MTWR	11	
693	1-15	C		ARR	
694	1-	6	D	ARR	
705	4	D	M W F	12 -04	
780.06	3	L	M W F	9	
801	1	S	R	4	
816	3-	5	C	ARR	
999		I		ARR	

Physiological Chemistry

SUMMER QUARTER

793	2-15	I		ARR	CORNWELL
	18	I		ARR	
855	2	S		ARR	
999		I		ARR	

SUMMER 1ST TERM

793	2-10	I		ARR	CORNWELL
999		I		ARR	

SUMMER 2ND TERM

793	2-10	I		ARR	CORNWELL
999		I		ARR	

Physiological Optics

SUMMER QUARTER

693	1-15	C		ARR	
999		I		ARR	

SUMMER 1ST TERM

693	1-10	C		ARR	
999		I		ARR	

SUMMER 2ND TERM

693	1-10	C		ARR	
999		I		ARR	

Physiology

SUMMER QUARTER

312	5	L	MT RF	8	SPARKMAN
		B	R	9 -11	
793	2-18	I		ARR	GRUBBS
850	2	S		ARR	
907.11	3	S		ARR	
999				ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
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Plant Pathology

SUMMER QUARTER

685	2	BF		ARR	ELLETT
693	1-	5	I	ARR	
694	2,	3	S	ARR	
	5		S	ARR	
999			I	ARR	

Political Science

SUMMER QUARTER

100	5	L	MTWRF	8	
		L	MTWRF	9	
		L	MTWRF	10	
		L	MTWRF	11	
225	5	L	MTWRF	9	
245	5	L	MTWRF	10	
265	5	L	MTWRF	11	
630	5	L	MTWRF	9	
676	5	L	MTWRF	10	
693	1-	5	S	ARR	
725	5	L	MTWRF	11	
765	5	L	M	3 -05	SPITZ
826	3,	5	S	ARR	
999		I		ARR	

SUMMER 1ST TERM

693	1-	5	S	ARR	
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SUMMER 2ND TERM

693	1-	5	S	ARR	
999		I		ARR	

Portuguese

SUMMER QUARTER

112	5,10	R10	MTWRF	10	RICARDO
	15	R10	MTWRF	10	
	5,10	R10	MTWRF	11	RICARDO
	15	R10	MTWRF	11	
	5,10	R10	MTWRF	12	RICARDO
	15	R10	MTWRF	12	
694	1-15	C		ARR	
993	1-	5	C	ARR	
994	1-15	C		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
Poultry Science					
SUMMER QUARTER					
589	5	W		ARR	
593	2, 3	K		ARR	
	5	K		ARR	
993	2, 3	K		ARR	
	5	K		ARR	
999		I		ARR	
SUMMER 1ST TERM					
430	5	L	MTWR	8 -10	CLINE CLINE
		B		ARR	
593	2, 3	K		ARR	
	5	K		ARR	
630	5	D	MT RF	10 -12	CLINE CLINE
		B		ARR	
993	2, 3	K		ARR	
	5	K		ARR	
999		I		ARR	
SUMMER 2ND TERM					
593	2, 3	K		ARR	
	5	K		ARR	
993	2, 3	K		ARR	
	5	K		ARR	
999		I		ARR	
Preventive Medicine					
SUMMER QUARTER					
753	6	D		ARR	KELLER
793.01	2- 5	D		ARR	ELLINGSON
	6,12	BD		ARR	BILLINGS
	18	BD		ARR	BILLINGS
793.02	2- 5	D		ARR	KELLER
	6,12	BD		ARR	KELLER
	18	BD		ARR	KELLER
793.03	2- 5	D		ARR	SHILLITO
	6,12	BD		ARR	SHILLITO
	18	BD		ARR	SHILLITO
793.04	2- 5	D		ARR	SCHULTE
	6,12	BD		ARR	SCHULTE
	18	BD		ARR	SCHULTE
793.05	2- 5	D		ARR	KELLER
	6,12	BD		ARR	KELLER
	18	BD		ARR	KELLER
793.06	2- 5	D		ARR	LEWIS
	6,12	BD		ARR	LEWIS
	18	BD		ARR	LEWIS
793.07	2- 5	D		ARR	SCHULTE
	6,12	BD		ARR	SCHULTE
	18	BD		ARR	SCHULTE
793.08	2- 5	D		ARR	KELLER
	6,12	F		ARR	KELLER
	18	F		ARR	KELLER
799	18	W		ARR	ELLINGSON

No.	Crd't.	Sec.	Day	Time	Instructor
850.01	1- 3	S		ARR	ELLINGSON
999		W		ARR	ELLINGSON
SUMMER 1ST TERM					
850.01	1- 3	S		ARR	ELLINGSON
SUMMER 2ND TERM					
810	2	D		ARR	BILLINGS
811	2	D		ARR	SCHULTE
850.01	1- 3	S		ARR	ELLINGSON

Psychiatry

SUMMER QUARTER

715	1	I		ARR	
716	1	I		ARR	
723	2	L		ARR	
724	1- 2	D		ARR	
737	6,12	K		ARR	
742	2	L		ARR	
750	1- 2	D		ARR	
793	1- 2	I		ARR	
	6,12	I		ARR	
	18	I		ARR	
794	1- 2	I		ARR	
	6,12	I		ARR	
	18	I		ARR	
799	18	K		ARR	
850	1- 2	S		ARR	
999		I		ARR	

SUMMER 2ND TERM

723	2	L		ARR	
724	1- 2	D		ARR	
747	1	D		ARR	
749	1	L		ARR	
793	1- 2	I		ARR	
794	1- 2	I		ARR	
801	2- 3	L		ARR	
850	1- 2	S		ARR	
999	6	I		ARR	

Psychology

SUMMER QUARTER

100	5	L	MTWRF	8	
		L	MTWRF	9	SPITZNER
		L	MTWRF	10	
		L	MTWRF	11	
		L	MTWRF	3	
120	3	L	M W	8	-10
		L	M W	10	-12
		L	M W	1	-03

No.	Crd't.	Sec.	Day	Time	Instructor
230	5	L	M W	3 -05	ANGELINO
			T R	8 -10	
			T R	10 -12	
			T R	1 -03	
			T R	7 -09 P	
			M	3 -05	
			T R	8 -0930	
			T R	930-11	
			T R	1 -0230	
			T R	230-04	
			W F	8 -0930	
			W F	3 -0430	
510	4	L	M	1 -03	WHERRY
			T R	1 -03	
			W F	1 -03	
			ARR		
693	1-15	B	ARR		
830	3	L	W F	1 -03	WHERRY
885	3	L	M W	10 -12	STEWART
			ARR	1 HR	
980	1-15	K	ARR		
999		I	ARR		

SUMMER 1ST TERM

310	3	L	MTWRF	11	OWEN
340	3	L	MTWRF	1	STAFFORD
511	3	L	MTWRF	11	STAFFORD
530	3	L	MTWRF	9	MIRELS
539	3	L	MTWRF	10	KAUL
540	3	L	MTWRF	9	KAUL
541	3	L	MTWRF	10	OSIPOW
550	3	L	MTWRF	10	ANGELINO
570	3	L	MTWRF	12	CASSIDY
600	4	L	MT RF	8 -10	JOHNSON
651	3	L	MTWRF	11	HUELSMAN
681	3	L	MTWRF	12	HUELSMAN
683	3	L10	T R	2 -04	
		B10	MTWRF	9	
		B10	MTWRF	10	
		B10	MTWRF	11	
693	1- 7	B	ARR		
701	3	L	MTWRF	11	LEMA
794	3	L	T R	7 -0930	OWEN
811	2	L	ARR		JOHNSON
853	3	L	MTWRF	9	JOHNSON
854	3	L10	T R	4 -0630	SMITH
855.01	3	L10	M W	1 -03	GRIEGER
		B10	ARR		
855.02	3	L10	M W	3 -05	BERSOFF
		B10	ARR		
882	3	L	MTWRF	11	OSIPOW
887	2	L	T R	10 -12	STEWART
980	1- 8	K	ARR		
999		I	ARR		

SUMMER 2ND TERM

220	3	L	MTWRF	1	ISAAC
330	3	L	MTWRF	10	NOLAN
530	3	L	MTWRF	1	NOLAN
539	3	L	MTWRF	11	FLETCHER
540	3	L	MTWRF	10	KAUL
542	3	L	MTWRF	9	KAUL
551	3	L	MTWRF	10	CLARK
560	3	L	MTWRF	1	CLARK

No.	Crd't.	Sec.	Day	Time	Instructor
680	3	L	MTWRF	10	CASSIDY
682	3	L	MTWRF	11	GLASS
693	1- 7	B	ARR		
794	3	L	M W F	3 -05	ISAAC
811	2	S	T R	10 -12	SPITZNER
842A	3	L	MTWRF	9	ANGELINO
855.03	3	L10	M W	1 -03	BERSOFF
		B10	ARR		
855.04	3	L10	M W	3 -05	BERSOFF
		B10	ARR		
881	2	L	T R	10 -12	STEWART
887	2	L	T R	1 -03	FLETCHER
980	1- 7	K	ARR		
999		I	ARR		

Radiology

SUMMER QUARTER

740	6.12	WSC	ARR
	18	WSC	ARR
793	6.12	I	ARR
	18	I	ARR
799	18	LC	ARR
999		I	ARR

SUMMER 2ND TERM

799	18	I	ARR
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Rural Sociology

SUMMER QUARTER

593	2- 5	C	ARR
693	2- 5	C	ARR
999		I	ARR

SUMMER 1ST TERM

593	2- 5	C	ARR
693	2- 5	C	ARR
999		I	ARR

SUMMER 2ND TERM

542	5	D	MTWRF	8 -10	MITCHELL
593	2- 5	C	ARR		
693	2- 5	C	ARR		
999		I	ARR		

Russian

SUMMER QUARTER

101	5	R	MTWRF	9
102	5	R	MTWRF	9
103	5	R	MTWRF	10
104	5	R	MTWRF	10

No.	Cr'd't.	Sec.	Day	Time	Instructor
Russian (Cont'd)					
112	5.10	R	MTWRF	9 -11	ROBINSON
			MTWRF	12	
	15	R	MTWRF	9 -11	
			MTWRF	12	
412	5.10	R	MTWRF	9	
			MTWRF	11	
420	5	L	MTWR	10	
630	5	L	M W F	11	
650	5	L	M W F	9	
852	3- 5	S	T	2 -04	

SUMMER 1ST TERM

571	5	R	MTWRF	1 -03
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SUMMER 2ND TERM

572	5	R	MTWRF	1 -03
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Slavic Languages and Literatures

SUMMER QUARTER

693	2-10	I	ARR		ROBINSON
871	3- 5	S	M	2 -04	
881	2- 5	I	ARR		
981	2-10	I	ARR		
999		I	ARR		
			ARR		

Social Work

SUMMER QUARTER

415	1- 8	S	W	10 -12
	3- 5	S	W	1 -03
			K	ARR
493	1- 5	I	ARR	
615	3- 8	K	ARR	
693	1- 5	I	ARR	
715	6-15	K	ARR	
786	1- 6	I	ARR	
899	1- 5	I	ARR	
993	1- 3	I	ARR	
998		I	ARR	
999		I	ARR	

Sociology

SUMMER QUARTER

101	5	L	M W F	9
		R	T R	9

No.	Cr'd't.	Sec.	Day	Time	Instructor
			R	T R	10
			R	T R	11
202	5	L	T R	9	CUBER
		R	M W F	9	
		R	M W F	10	
		R	M W F	12	
		R	M W F	1	
220	4	D	MTWR	10	
430	4	L	T R	1	
		R	M W	1	
		R	M W	2	
		R	M W	3	
463	4	D	MTWR	12	CUBER
650	5	L	M W F	10	
		B	ARR		
693.01	1- 4	S	ARR		
693.02	1- 4	S	ARR		
693.03	1- 4	S	ARR		
693.04	1- 4	S	ARR		
693.05	1- 4	S	ARR		
693.06	1- 4	S	ARR		
693.07	1- 4	S	ARR		
693.08	1- 4	S	ARR		
693.09	1- 4	S	ARR		
693.10	1- 4	S	ARR		
693.11	1- 4	S	ARR		
693.12	1- 4	S	ARR		
693.13	1- 4	S	ARR		
850	1- 5	S	ARR		SLETTO
859	1-15	S	ARR		
884.01	5	S	ARR		
884.05	1- 5	S	ARR		
884.12	5	S	ARR		
998		I	ARR		
999.01		I	ARR		
999.02		I	ARR		
999.03		I	ARR		
999.04		I	ARR		
999.05		I	ARR		
999.06		I	ARR		
999.07		I	ARR		
999.08		I	ARR		
999.09		I	ARR		
999.10		I	ARR		
999.11		I	ARR		
999.12		I	ARR		

Spanish

SUMMER QUARTER

101	5	R	MTWRF	8
		R	MTWRF	9
		R	MTWRF	10
		R	MTWRF	11
102	5	R	MTWRF	8
		R	MTWRF	11
103	5	R	MTWRF	8
		R	MTWRF	9
104	5	R	MTWRF	8
		R	MTWRF	9
105	5	R	MTWRF	9

No.	Crd't.	Sec.	Day	Time	Instructor
112	5,10	R10	MTWRF	8	
	15	R10	MTWRF	8	
	5,10	R10	MTWRF	9	
	15	R10	MTWRF	9	
	5,10	R10	MTWRF	11	
	15	R10	MTWRF	11	
401	3	R	M W F	11	
404	5	R	MTWRF	9	
421	5	LR	MTWRF	10	
607	5	R	MTWRF	9	IGLESIAS
623	5	LR	MTWRF	9	GRIFFIN
631	5	LR	MTWRF	10	LEVISI
694	1-5	C		ARR	
993	1-5	C		ARR	
999		I		ARR	

SUMMER 1ST TERM

403	3	R	MTWRF	10	IGLESIAS
831	3	S	T R	11	LEVISI
993	1-5	C		ARR	
994	1-15	C		ARR	
999		I		ARR	

SUMMER 2ND TERM

605	3	R	MTWRF	10	IGLESIAS
832	2	S	T R	11	LEVISI
993	1-5	C		ARR	
999		I		ARR	

Speech

SUMMER QUARTER

40	3	B	MTWRF	12	BAXTER
105	5	DR	MTWRF	8	
		DR	MTWRF	9	
		DR	MTWRF	10	
110	5	DR	MTWRF	11	
		DR	MTWRF	12	
115	3	D	M W F	1	ADAMS
221	5	DR	MTWRF	10	CRANE
656	5	K	MTWRF	10	IRWIN
693	1-5	C		ARR	
755	3	K	MTWRF	12	BAXTER
H783	3-15	C		ARR	
794	3-5	C		ARR	
844	1-10	K		ARR	NILO
950M	3-5	S	T	8	-10
999		I		ARR	

SUMMER 1ST TERM

135	3	LB	MTWRF	9	CHRISTOPHE
				ARR 1 HR	
505	5	DR	MTWRF	9	-11 BERQUIST
510	5	LRB	MTWRF	1	-03 FOLEY
640	5	L	MTWRF	8	-10 EARLE
693	1-5	C		ARR	
811A	3-5	S	M W	1	-03 BERQUIST
821A	3-5	S	M W	10	-12 FOLEY

No.	Crd't.	Sec.	Day	Time	Instructor
826A	3-5	S	T R	10	-12 KNOWER
940I	3-5	S	T R	1	-03 EARLE
999		I		ARR	

SUMMER 2ND TERM

305	5	DR	MTWRF	10	-12 GOLDEN
540	5	L	MTWRF	1	-03 BRUNT
626	5	DB	MTWR	8	-10 MONAGHAN
636	3	L	MTWRF	11	BRUNT
		L		ARR	1HR
693	1-5	C		ARR	
816A	3-5	S	M W	1	-03 GOLDEN
821B	3-5	S	T R	10	-12 MONAGHAN
826B	3-5	S	M W	10	-12 FOTHERINGH
826C	3-5	S	T R	1	-03 KNOWER
990	3	DB	MTWRF	12	KNOWER
		DB		ARR	1HR
999		I		ARR	

Statistics

SUMMER QUARTER

594	2-5	D		ARR	
600	1-5	B		ARR	
651	3	D	M W F	9	
693	2-5	I		ARR	
694	2-5	D		ARR	
	5	U	M W F	11	
	2-5	O	T R	3	-05
763	3	S	T R	10	
881	3	D		ARR	

SUMMER 1ST TERM

520	5	LR	MTWRF	10	-12
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SUMMER 2ND TERM

521	5	LR	MTWRF	10	-12
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Surgery

SUMMER QUARTER

715	6,12	LK		ARR	THOMFORD
736	5, 6	K		ARR	KILMAN
	11	K		ARR	KILMAN
793.02	3-5	B		ARR	
	6,12	B		ARR	
793.03	3-5	B		ARR	
	6,12	B		ARR	
	18	B		ARR	
793.04	3-5	BS		ARR	
	6,12	BS		ARR	
	18	BS		ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
Surgery (Cont'd)					
793.05	3- 5	BS		ARR	
	6,12	BS		ARR	
793.06	3- 5	BS		ARR	
	6,12	BS		ARR	
793.08	3- 5	BS		ARR	
	6,18			ARR	
	18	BS		ARR	
793.09	3- 5	BS		ARR	
	6,12	BS		ARR	
	18	BS		ARR	
794.04	6	K		ARR	
794.05	6,12	K		ARR	
	18	K		ARR	
794.06	6,12	K		ARR	
	18	K		ARR	
794.07	6	K		ARR	
794.08	6,12	K		ARR	
794.09	6,12	K		ARR	
	18	K		ARR	
794.10	6,12	K		ARR	
	18	K		ARR	
794.11	6	K		ARR	
794.12	6	K		ARR	
794.13	6	K		ARR	
798	18	K		ARR	PACE
799	18	KS		ARR	JESSEPH
850	3, 5	S		ARR	ZOLLINGER
999		BS		ARR	JESSEPH
SUMMER 1ST TERM					
850	3, 5	S		ARR	
999		B		ARR	
SUMMER 2ND TERM					
798	18	I		ARR	
799	18	I		ARR	
850	3, 5	S		ARR	
999		0		ARR	
Theatre					
SUMMER QUARTER					
165	5	L	M W F	10	
		R	T	9	
		R	T	10	
		R	T	11	
		R	T	1	
		R	R	9	
		R	R	10	
		R	R	1	
		R	R	2	
265	1	B10		ARR	HASTINGS
270	5	D	MTWR	9	COBES
		B		ARR	COBES
275	3	D	M W F	11	
280	3	DB	M W	3 -05	

No.	Crd't.	Sec.	Day	Time	Instructor
565	5	DB	MTWRF	10	LEWIS
671	3	L	M W F	11	MCDOWELL
693	1- 5	I10		ARR	
694	1- 5	C10		ARR	
880A	3- 5	D	T R	1 -03	
970A	2- 5	S	M W	1 -03	MCDOWELL
994	3- 5	C10		ARR	
	5	C10	T R	10 -12	BOWEN
			JUNE	17 -JUNE26	
		C10	T R	10 -12	BOWEN
			JULY	1 - AUG27	
999		I		ARR	
SUMMER 1ST TERM					
265	1	B10		ARR	HASTINGS
280	3	DB	MTWR	1 -03	
693	1- 5	I10		ARR	
694	1- 5	C		ARR	
865	5	DB	MTWRF	9 -11	
880B	3- 5	D	T R	3 -05	
970B	2- 5	S	T R	1 -03	MORROW
994	3- 5	C		ARR	
999		I		ARR	
SUMMER 2ND TERM					
265	1	B10		ARR	HASTINGS
693	1- 5	I10		ARR	
694	1- 5	C		ARR	
780	3	DB	M W F	9 -11	
970B	2- 5	S	T R	1 -03	MORROW
994	3- 5	C		ARR	
999		I		ARR	

Veterinary Anatomy**SUMMER QUARTER**

601	3, 5	L		ARR	VENZKE
693	2- 5	LB		ARR	DIESEM
801	2- 5	LB		ARR	ANDRES
999		I		ARR	VENZKE

Veterinary Clinics**SUMMER QUARTER**

511	6	LB		ARR	THARP
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Veterinary Medicine**SUMMER QUARTER**

693	2- 8	LB		ARR	THARP
999		I		ARR	THARP

No.	Crd't.	Sec.	Day	Time	Instructor
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Veterinary Parasitology

SUMMER QUARTER

610	2-	5	L	ARR	SCOTHORN
693	2-	8	L	ARR	GROVES
999			I	ARR	SCOTHORN

Veterinary Pathology

SUMMER QUARTER

625	2-10	LB		ARR	FARRELL,LO
693	1-10	BD		ARR	CAPEN,FOWL
710	2-10	BD		ARR	KOESTNER
850	1	BS		ARR	GRIESEMER
999		I		ARR	GRIESEMER

SUMMER 2ND TERM

625	2-10	LB		ARR	
693	1-10	BD		ARR	
710	2-10	BD		ARR	
850	1	BS		ARR	

Veterinary Physiology and Pharmacology

SUMMER QUARTER

693	3-15	BD		ARR	
999		I		ARR	

Veterinary Preventive Medicine

SUMMER QUARTER

693	2-	5	BD	ARR	HELWIG
810	3-	8	BD	ARR	HELWIG
999			I	ARR	HELWIG

Veterinary Surgery and Radiology

SUMMER QUARTER

693	1-	5	DB	ARR	
999			I	ARR	

No.	Crd't.	Sec.	Day	Time	Instructor
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Welding Engineering

SUMMER QUARTER

784	2-15	LB		ARR	
799	2-15	I		ARR	
884	2-	6	D	ARR	
999			I	ARR	

SUMMER 1ST TERM

784	2-	8	LB	ARR	
799	2-	8	I	ARR	
884	2-	6	D	ARR	
999			I	ARR	

SUMMER 2ND TERM

784	2-	8	LB	ARR	
799	2-	8	I	ARR	
884	2-	6	D	ARR	
999			I	ARR	

Zoology

SUMMER QUARTER

101	5	L		T R	10	HAUB
		BR		M W F	10	
		L		T R	11	
		BR		M W F	11	
693	2-10	I			ARR	
694	5	D			ARR	
999		I			ARR	

SUMMER 1ST TERM

621	4	D10		T R S	8	-04	TRAUTMAN
624	4	D10		T R S	8	-04	RAMBO
651	4	D10		M W F	8	-04	STANSBERY
652	4	D10		M W F	8	-04	BRITT
693	2-10	I			ARR		
694	2-	5	D		ARR		
999	4	D10		T R S	8	-04	GILBERT
		I			ARR		

SUMMER 2ND TERM

612	4	D10		T R S	8	-04	CRITES
653	4	D10		T R S	8	-04	TUBB
693	2-10	I			ARR		
694	2-	5	D		ARR		
999		I			ARR		

No.	Crd't.	Sec.	Day	Time	Instructor
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LIMA CAMPUS**Biology**

SUMMER QUARTER

100	5	D	MTWRF	10	
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Education

SUMMER QUARTER

502	3	LD	M W F	1	
513	4	LD	M W	2	-04

English

SUMMER QUARTER

220	5	LD	MTWRF	9	
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History

SUMMER QUARTER

104	5	LD	MTWRF	12	
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History of Art

SUMMER QUARTER

111	3	L	M W F	11	
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Mathematics

SUMMER QUARTER

101	5	LD	MTWRF	11	
105	5	L	MTWRF	8	
152	5	L	MTWRF	10	

No.	Crd't.	Sec.	Day	Time	Instructor
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Music

SUMMER QUARTER

141	3	D	M W F	12	
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Psychology

SUMMER QUARTER

100	5	LD	T R	705-0935	
230	5	LD	MTW R	4	

Sociology

SUMMER QUARTER

101	5	LD	M W	705-0935	
220	5	LD	MTW R	6	

Theatre

SUMMER QUARTER

165	5	LD	MTW R	12	
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MANSFIELD CAMPUS

The student may contact the Mansfield Campus, The Ohio State University, 2375 Springmill Road, Mansfield, Ohio 44906 to determine the times at which courses are expected to be offered. The Master Schedule for Summer Quarter 1970, distributed with schedule cards for Summer Quarter registration, should be used in scheduling.





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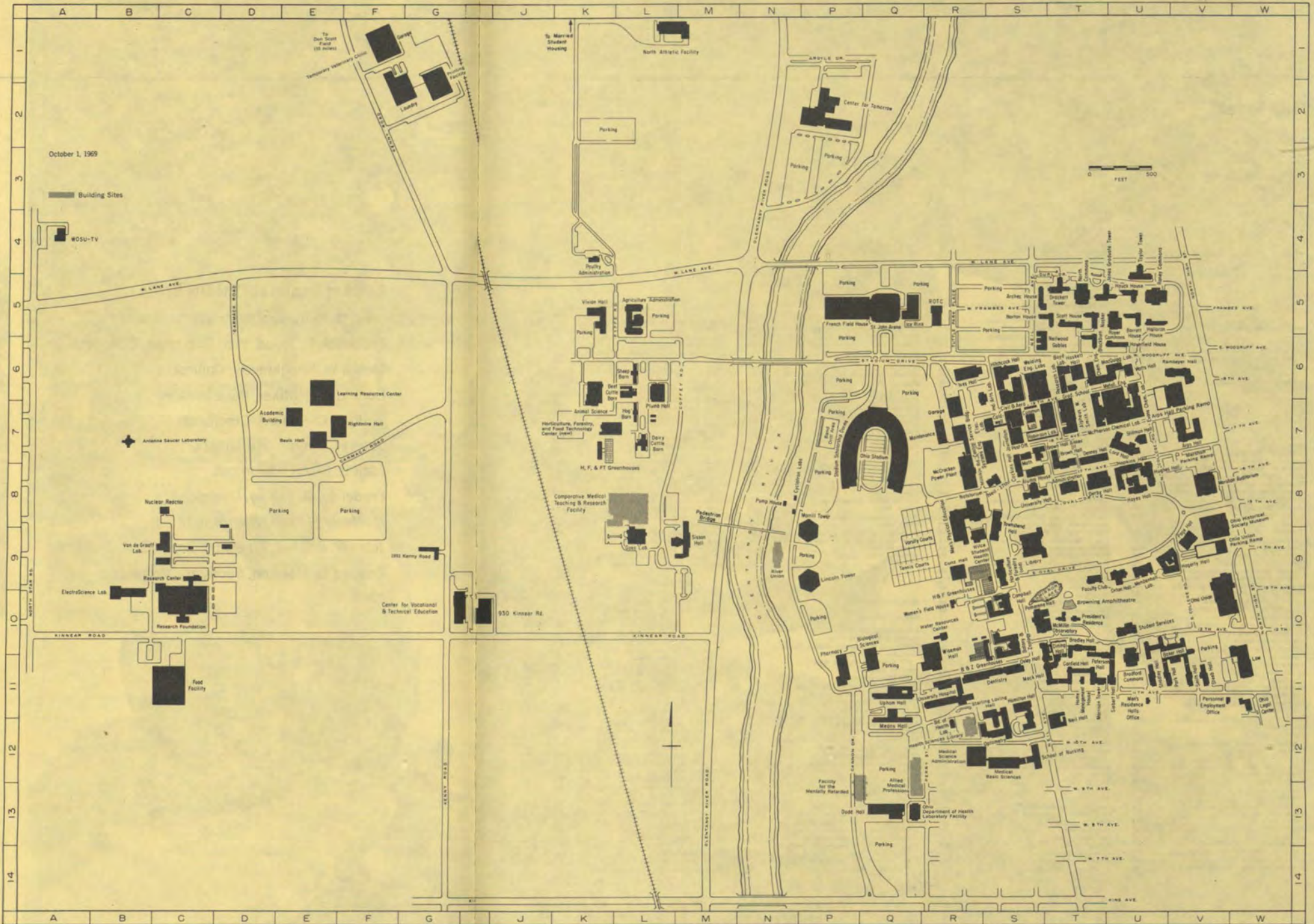
University Map

University Administration

October 1, 1969

Building Sites

0 FEET 500



A B C D E F G J K L M N P Q R S T U V W
1
2
3
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5
6
7
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14

A B C D E F G J K L M N P Q R S T U V W
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Request for Registration/Application Material

All students not attending OSU Spring Quarter 1970 should complete this form.

Do not send any fees or transcripts with this request.

Print in CAPITAL letters

Today's date _____

Full legal name _____

Last

First

Middle

Mailing address _____

Number and Street

City

State

Zip Code

If you have never attended Ohio State University, please complete the following (but please see reverse side of this form before checking items):

I desire admission application form for (check one):

An undergraduate college

Graduate School

I desire to enroll as a (check one):

Special student

Regular student

Transient student

If you are a former OSU student, please complete the following:

I desire schedule materials for the College of _____ Class rank _____
Use "GRD" for Graduate School

College changes or transfers require Admissions Office approval before schedule materials will be issued for the new college.

Are you attending classes at OSU at the present time? _____

If "No," when did you last attend OSU? _____

Quarter, Year

Name of college or school at OSU in which now (or last) enrolled _____

Were you ever dismissed from a College, School, Division or Branch of OSU? _____

If "Yes," were you reinstated? _____ When? _____ Name of College _____

Have you attended another college or university since last enrolled at OSU? _____

If "Yes," indicate: _____

College or University

Were you dismissed from the above college or university? _____

If "Yes," were you reinstated? _____ When? _____

Do you wish to apply for admission to the Graduate School? _____

Indicate name under which you were last registered if other than listed above _____

If you know the specific workshop you plan to attend, please indicate its title _____

ADMISSION CLASSIFICATION FOR NEW STUDENTS

Please read this carefully before making your request for application forms.

Special Student—If you plan to register only for a Workshop and only in an undergraduate status, you will not need to present credentials from any colleges previously attended. However, if you plan to work toward a degree at this university, admission as a regular student is required.

Regular Student—If you plan to work toward a degree at this university either at the graduate or undergraduate level, you must present official transcripts from all colleges previously attended.

Transient Student—You may be admitted as a transient student if you desire OSU credit to be applied to a degree you have been pursuing in a graduate school or undergraduate college of ANOTHER university.

Undergraduate College—If you do not wish to receive graduate credit, you may register in an undergraduate college. Undergraduate credit may be used at this university or transferred to another university for an undergraduate degree. You may also register in an undergraduate college if you have a college degree but do not wish graduate credit.

Graduate School—If you wish to receive graduate credit, you must present official transcripts from all colleges previously attended and be admitted to the Graduate School.

Please mail this completed form to:

REGISTRAR'S OFFICE
The Ohio State University
190 North Oval Drive
Columbus, Ohio 43210

Where to Write

All questions regarding admission should be directed to The Ohio State University, Admissions Office, 190 North Oval Drive, Columbus, Ohio 43210.

Visitors are always welcome to visit the campus. Admissions counselors are available from 8 a.m. to noon and 1 to 5 p.m. Monday through Friday. On Saturday, the office is open from 8 a.m. until noon. Campus tours originate at the Admissions Office at 10 a.m. Monday through Saturday, and at 2 p.m. Monday through Friday.

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Columbus, Ohio 43210

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