

Spring 1989

## **1989 Summer Session Central Washington University**

Central Washington University

# I ■ M ▲ A ● G ■ I ▲ N ● E

Summer Session 1989

Central  
Washington  
University

Ellensburg  
Washington



“Imagination is more important than knowledge, for knowledge is limited to all we now know and understand, while imagination embraces the entire world, and all there ever will be to know and understand.”

Albert Einstein



## SUMMER SESSION DATES

First Session	June 20 - July 19
Second Session	July 20 - August 18
Six-Week Session	June 20 - July 28
Full Session	June 20 - August 18

## PREREGISTRATION DATES: MAY 1 - JUNE 2

## INFORMATION DIRECTORY

Admissions Office, Mitchell Hall	963-1211
Cashiers Office, Mitchell Hall, 2nd Floor	963-2224
Central Switchboard, 11th & D St.	963-1111
Continuing Education, Barge 301	963-1501
Dean of Students, SUB Main Office	963-1515
Extended University Programs, Barge 301	963-1501
Fifth Year Certification, Black Hall 216	963-2661
Financial Aid, Barge Hall 209	963-1611
Graduate Office, Bouillon, 2nd Floor	963-3101
General Advisement, Academic Advisement Center, SUB	963-3409
Housing Office, Barge 204	963-1831
Library	963-1191
Placement Office, Barge 105	963-1921
Registrar, Mitchell Hall, 1st Floor	963-3001
Student Accounts, Mitchell Hall, 2nd Floor	963-3546
Student Employment, Barge 205	963-3008
<b>Summer Session, Barge 401</b>	<b>963-1501</b>
Veterans Office, Mitchell Hall, 1st Floor	963-1856

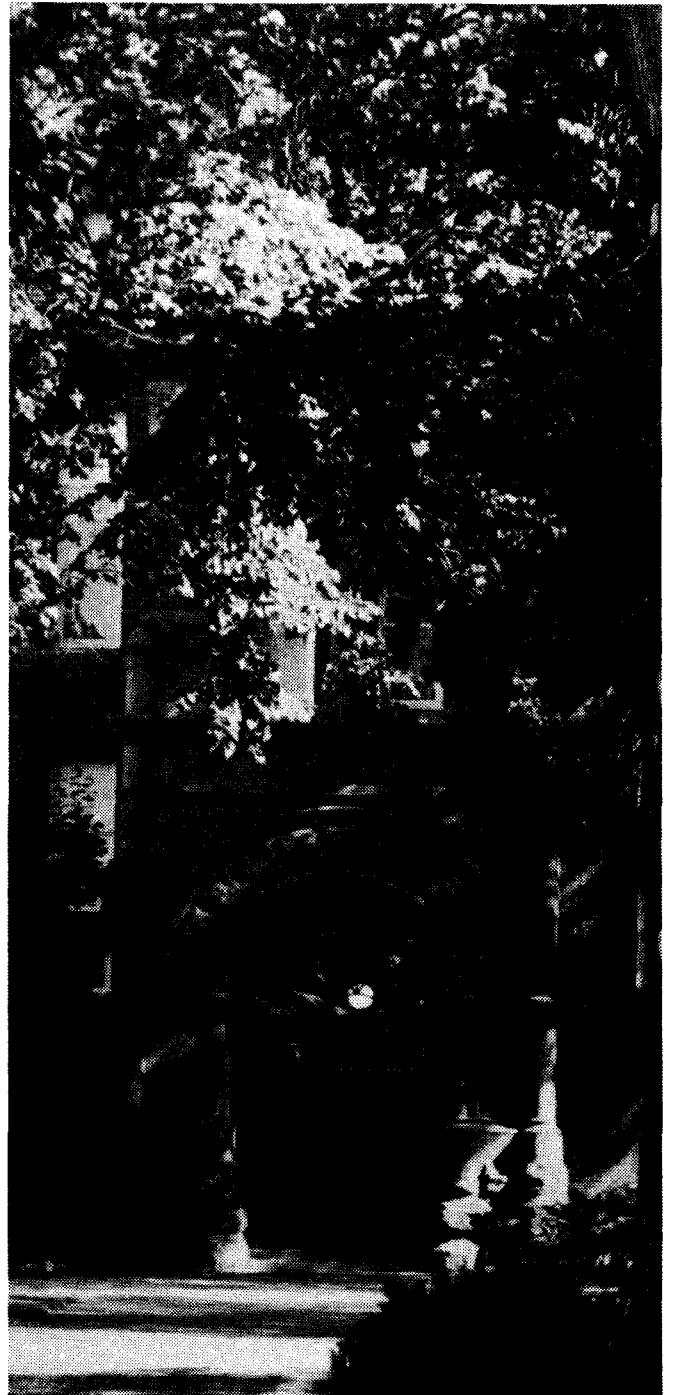


PHOTOGRAPH BY SKIP SMITH



"Higher education means knowing as much as possible about how the world works—in order to make it work better. There is a strong commitment on the part of Central's faculty to shape a curriculum that will encourage students to make the most of themselves."

Patsy Callaghan  
Professor of English



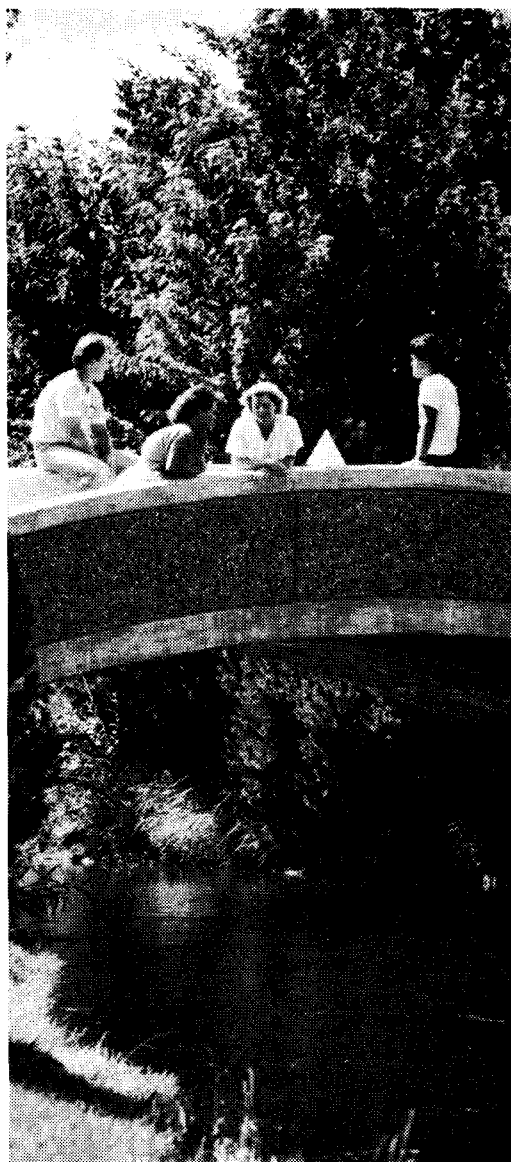
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## SUMMER CALENDAR

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### May

- 1** Preregistration Begins

### June

- 2** Preregistration Ends
- 2** **\$50 Deposit due to hold preregistration**
- 19** On-Site Registration for all sessions
- 19** Confirmation of Classes available in SUB
- 20** Classes Begin
- 20-23** Change of Class Schedule Period (First Short Session, Six-week Session and Full Session)
- 23** **FULL TUITION & FEES DUE**
- 23** Last day to apply to Registrar for a Baccalaureate Degree for Summer Quarter graduation
- 26** Last day to Change Credit/No Credit Option
- 27** Deadline for Uncontested Withdrawal (First Short Session and Six-week Session)

## July

- 3** Last day for Uncontested Withdrawal (Full Session)
- 4** Independence Day Holiday
- 5** Last day to withdraw with permission from First Session
- 10** Last day to withdraw with permission from Six-week Session
- 13** Last day to withdraw with permission from Full Session Classes
- 19** First Short Session closes
- 20** Registration (Second Short Session only)
- 20** Classes begin (Second Short Session)
- 21-24** Change of Class Schedule Period (Second Short Session only)
- 24** Last day to change Credit/No Credit Option for Second Session
- 27** Last day for Uncontested Withdrawal for Second Short Session
- 28** Six-week Session ends

## August

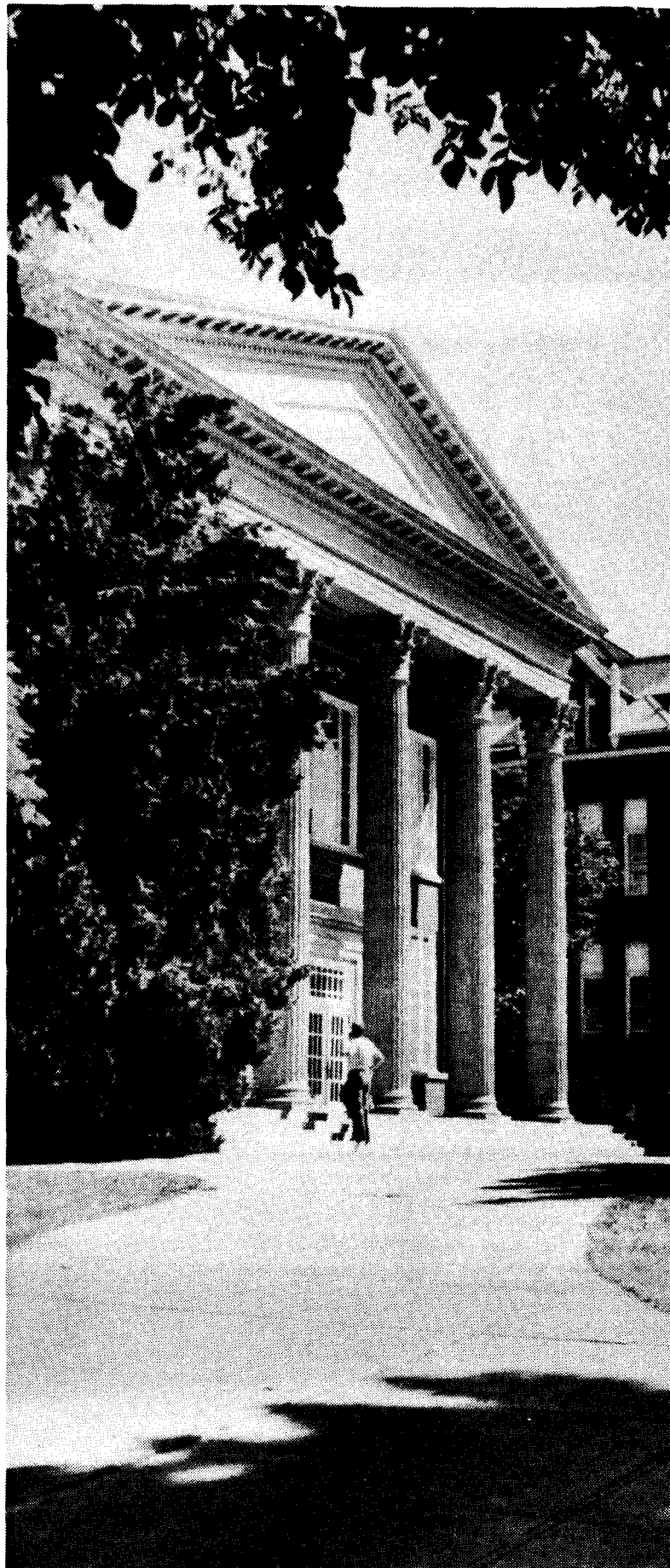
- 3** Last day to withdraw with permission from Second Session
- 7** Master's candidates must complete all requirements for the Master's Degree through the Graduate Office for Summer quarter graduation
- 18** Second and Full Session ends





**"The task of a university is to  
weld together imagination  
and experience."**

Alfred North Whitehead (1928)



# ADMISSION AND READMISSION

Mr. James L. Maraviglia • Director of Admissions • Mitchell Hall, 1st Floor • (509) 963-1211

Students planning on obtaining a degree or certificate from CWU must identify their category below and follow the procedures outlined to be admitted formally. You must be formally admitted in order to attend any subsequent quarter at CWU except for Summer Session. If you are in doubt as

to your category or have other questions about admission or readmission, contact the Admissions Office.

Student Category	Procedure
<b>Continuing Students</b> Undergraduates and graduate students who were enrolled for Spring, 1989, as matriculated students.	No application is needed. You are automatically able to register.
<b>Returning Undergraduate or Graduate Students</b> Former CWU students who were not enrolled Spring, 1989, but who wish to return for Summer Session, 1989.	Submit a Reenrollment Application Form to the Admission Office. Application and transcripts of all work not already on file at CWU must be received by June 1, 1989. Students who have been out of school for one year or more or have attended another college or university should submit a \$25 application fee.
<b>Nonmatriculants</b> Students not working toward a degree or certification of any kind from CWU. Classes taken may be for personal enrichment or for transfer to another institution.	Complete the Nonmatriculant Registration Form.
<b>New Undergraduate Students</b> New freshmen or transfer students never before enrolled at CWU.	Submit a Uniform Application for Admission form from the Admissions Office. Application, official transcripts, and a \$25 application fee are necessary.



## Student Category

## Procedure

### New Master's Degree Students

Students who have completed a bachelor's degree, either at CWU or another institution, and will begin the master's degree program for the first time at CWU. (This includes students who have attended CWU as undergraduate students.)

Complete a Graduate Application (obtained from the Graduate Office). Official transcripts of all work completed and a \$25 application fee must be submitted to the Office of Graduate Admissions. All transcripts, GRE scores, recommendations, etc., must be submitted to Graduate Admissions.

### On-Leave Master's Degree Students

No application is needed. If you satisfied the continuous registration requirement Fall quarter you are automatically able to register.

### New Post-Baccalaureate Students

Students who have completed a bachelor's degree but are not pursuing a master's degree program. Students may be working toward 5th year, vocational, or professional certification.

Submit a Uniform Undergraduate Application, official transcript showing degree, and a \$25 application fee to the Office of Admissions.

### High School Students

Top high school students who wish to enroll during Summer Session may do so with the written approval of both the high school principal and a CWU Admissions officer.

Submit a High School Enrichment Form from the Admissions Office. Have your high school principal sign the form and attach your transcript. Bring the form, with the transcript attached, to the Admissions Office for approval. You may register the first day of classes.

### International Students

Students who are in the United States on a nonimmigrant visa. (This does not include permanent residents, refugees, or Canadian students.)

Application deadline is March 1, 1989. Contact the Admissions Office for instructions on admission procedures. File must be completed by April 1, 1989.

### Canadian Students

Follow procedure for your appropriate academic category.

You are reminded to request an I-20 from the Admission Office. Please do this early enough to avoid problems with your border crossing.

# REGISTRATION

Ms. Carolyn L. Wells • Registrar • Mitchell Hall • (509) 963-3001

Central Washington University will offer preregistration for Summer 1989. All students are encouraged to take advantage of this opportunity since all course registrations are on a first-come first-served basis. Courses may be cancelled due to low enrollment, so to assure you that your class will be held, preregister for it. You may preregister in any one of three ways: IN-PERSON, MAIL, or by PHONE.

## In-Person Preregistration (May 1 -June 2)

You may register at the Registrar's Office in Mitchell Hall from noon-5:00 p.m., May 1 -June 2. Registration forms may be picked up at the Registrar's Office. A \$50 deposit will be required.

## Mail Preregistration (May 1 - June 2)

You may send in your preregistration by mail. It must be received between May 1 -June 2. Mail registration will be accepted after June 2. A \$50 deposit must accompany the preregistration form.

Complete the form in the back of the Summer Bulletin and mail it with the appropriate fees (see page 10). Be sure to list alternate courses in case a course you requested has been cancelled or has been filled. All registrations received before June 19 will be verified by mail approximately June 20.

## Telephone Preregistration (May 1 -June 2)

Telephone preregistration will be received during the hours of 9:00 a.m. -4:00 p.m., Monday-Friday from May 1 - June 2. Simply call (509) 963-1513 with your schedule and alternates. You will be

quoted a bill at that time. A \$50 deposit will **must** be postmarked by June 2, to confirm your preregistration.

## In Person Registration

Any person wishing to attend Central Washington University who does not preregister may register at the Registrar's Office on June 19 from 8:00 a.m. - 5:00 p.m. for first, second, six-week and full session or for any of the intensive courses. Registration for second session will be held in Mitchell Hall, July 20. Registration for any intensive classes may be done on the first day of class (fees must be paid at the time of registration). Note that classes may be cancelled due to low enrollment. We encourage you to take advantage of the preregistration.

## Workshop Registration

You may register for the short intensive courses during the preregistration period, open registration or up to the first day of class.

## On Site Registration

A full day of Summer Registration is held June 19 at the Registrar's Office in Mitchell Hall. You may register according to the following schedule which is based on the first letter of your last name.

8:00 MN	11:00 A	2:30 HI
8:30 OPQ	11:30 B	3:00 J
9:00 R	12:00 C	3:30 KL
9:30 ST	1:00 D	4:00 Open
10:00 UVW	1:30 EF	5:00 Open
10:30 XYZ	2:00 G	

# TUITION AND FEES

Students who preregister must pay a \$50 deposit when they preregister. It may be paid in person at the Cashier's Office in Mitchell Hall or mailed with the preregistration. Those students not preregistering will be expected to make full payment at the time of registration\*\*.

Students preregistering by mail are expected to submit their \$50 deposit with the registration form. If the fee is not received, the preregistration will not be processed.

Any student preregistering whose fees are not postmarked by June 2 will have their registration deleted and will need to register in person at one of the later dates.

\*Fees may be paid in full at the time of preregistration or a \$50 deposit must be paid. The \$50 will be credited to your total bill. Full payment is due on the first day of classes.



\*\* For Summer 1989, CWU will accept credit card charges for all fees and tuition expenses for MAIL or IN-PERSON REGISTRATION. Only VISA and MASTERCARD will be accepted. See Registration form for correct data entry.

\*\* For those registering on or before June 23, 1989 full tuition and fee payment is due on or before June 23, 1989, or a late fee of \$15 is assessed. For those registering after June 23, tuition is due at the time of registration.

TUITION AND FEES LISTED HERE  
ARE SUBJECT TO MODIFICATION  
BY THE STATE LEGISLATURE OR  
BY CENTRAL'S BOARD OF  
TRUSTEES.

	Resident	Non Resident	SE Asian Veteran
<b>I. Undergraduate &amp; Graduate Non-Advanced Degree Candidate</b>			
A. 10 through 18 credits (each additional credit over 18)	\$439	\$1528	\$153
	\$36	\$144	0
B. 1 through 9 credits - per credit (2 credit min.)	\$44	\$153	\$44
<b>II. Masters Candidates</b>			
A. 10 through 18 credits (each additional credit over 18)	\$621	\$1851	\$153
	\$54	\$177	0
B. 1 through 9 credits - per credit (2 credit min.)	\$62	\$185	\$62

## GENERAL INFORMATION

### Classification of Students

Class rank is based upon the number of quarter hours earned as follows:

Freshman, 0 - 44.9 quarter hours  
Sophomore, 45 - 89.9 quarter hours  
Junior, 90 - 134.9 quarter hours  
Senior, 135 plus quarter hours

### Numbering of Courses

Courses are numbered as follows:

Freshman - 100 through 199  
Sophomore - 200 through 299  
Junior - 300 through 399  
Senior - 400 through 499  
Graduate - 500 through 700

### Refund of Preregistration Deposit

Students who cancel their preregistration before June 2, 1989, will receive a full \$50 refund upon written notification. Any cancellation after June 2, 1989, results in a forfeiture of the \$50 deposit.

### Refunds

A student receives a full refund of tuition and fees if withdrawal from the university occurs by the last day of the "Change of Schedule" period. The change of schedule period is from June 21 to June 24 for first, second, six week and full term. Students may change for second term only on July 21-24. The \$50 preregistration deposit is forfeited.

Refunds are not issued automatically. Students eligible for a refund need to contact the Registrar's Office or Student Accounts.

A student will receive a 50 percent refund if withdrawal from the university occurs between the last day of "Change of Schedule" period and the 10th day of class for first or second term, 15th day for six-week term and the 20th day of classes for full term. The \$50 preregistration deposit is forfeited.

**No refund of tuition and fees is made after the above deadlines.**

**No refund is allowed for individual course withdrawals.**

Students may elect courses one year ahead of their present status except when otherwise designated. Courses numbered 500 and above are normally for graduate students. Senior students may take 500 level courses only with the approval of both the Department Chairperson and the instructor of the class. The 500 level may be used for undergraduate credit or graduate credit (**but not both**). In order to receive graduate credit, the student must be in their senior year of undergraduate work and must obtain approval from the Dean of Graduate Studies.

## **\*Student Load Policy**

### **ONE SESSION**

#### **Undergraduate**

- 9 credits or less – No permission required
- 10 credits – Major department chair approval required
- 11 credits or more – Dean's approval required

#### **Graduate**

- 8 credits or less – No permission required
- 9-10 credits – Major department chair approval required
- 11 credits or more – Dean's approval required

### **SIX-WEEK SESSION**

- 12 credits or less – no permission required
- 13 credits or more – Dean's approval required

### **FULL SESSION**

#### **Undergraduate**

- 17 credits or less – No permission required
- 18-20 credits – Major department chair approval required
- over 20 credits – Dean's approval required

#### **Graduate**

- 16 credits or less – No permission required
- 17-18 credits – Major department chair approval required
- over 18 credits – Dean's approval required.

\* Workshop credits are counted in the term in which they are taken. Full session credits are divided in half so each half is included in first and/or second session totals.

### **Audit**

A student eligible to enroll in a course for credit may enroll as an auditor except in laboratory courses, provided that space is available and permission is secured from the instructor prior to registration. To receive credit for an audited course, the student must enroll for credit in the same course in a subsequent quarter.

When a student class load exceeds nine credits including credits of audited courses, he must pay the regular student fees. A student enrolled in nine credits or less, including audited courses, pays the special student fees.

Instructors may not compel auditors to write papers or take examinations, but may insist upon other course requirements. The instructor may request of the Dean that the auditor be officially withdrawn from the course if these requirements are not met. Audited classes require written permission from the department.

### **Credit/No Credit Option**

All students except first quarter freshmen and students on academic probation may select one class per quarter under the credit/no credit option. Students are urged to use this option as a way to explore academic areas of interest. A maximum of 15 credits earned in Credit/No Credit courses may be allowed toward the 180 required for the bachelor's degree.

The courses must be selected from Breadth Requirements and free electives; they must not be courses in the basic, major, or minor concentrations or the professional education sequence.

Students designate the course as Credit/No Credit during registration or during "Change of Schedule" period. Courses for which a grade has been recorded may not be repeated on a Credit/No Credit option.

Credits earned under the Credit/No Credit option are not included in computing the grade point average. The grade recorded on the student's transcript will be "CR" if the course grade is C- or above; if below C-, the entry will be "NC".

### **Procedure for Enrolling in Individual Study Course**

Forms are available at the counter in the Registrar's Office and the Departmental Offices. Permission must be granted from the instructor and department chairperson. Then complete the form, including the 18-space descriptive title.

During Registration and Change of Schedule, an Individual Study Form must be submitted to the Terminal Operator.

### **Procedure for Enrolling in Contracted Field Experience**

Field Experience Agreement forms are available at the Departmental Offices or the Cooperative Education Office. It is advisable to allow at least a week in which to obtain required approval signatures, in sequence, on the bottom of the form. All approval signatures are required before registration will be permitted. All parts of the form must be completed, including complete mailing addresses in Part A. The form is collected by the terminal operator at Registration and Change of Schedule. The Cooperative Education Office will mail a copy of the CFE form to you a few days after you register.

### **Policy for Withdrawal From Class**

The uncontested withdrawal period requires no instructor permission. A student will receive a "WP", withdraw-passing on their record.

Withdrawal with permission will be allowed with the signature of the instructor, and a student will receive either a "WP" or a "WF". The withdrawal must be turned in to Registrar prior to deadline on summer calendar.

Only in cases of extreme hardship will withdrawals after the withdraw with permission

deadline be allowed. A student wishing to withdraw during this period must present a written petition to the Dean of Admissions and Records. If the Dean determines that there are extenuating circumstances, the student will receive a WP.

There are no refunds for individual course withdrawals.

### **Academic Advising**

An orientation and advising session for NEW UNDERGRADUATE students will be held in Black Hall Room 101 on June 20, 1989, at 8 a.m. Students in the Continuing Certificate Program (Fifth Year) should direct questions to the Certification Office in Black Hall Room 216 (Phone 509-963-2661).

The Academic Advising Office, located in the Student Services area in the southwest corner of the Samuelson Union Building, is available to help all students during registration and during the summer session. Students are encouraged to drop in or to call 963-3409 for an appointment.

### **Graduation**

Application for graduation may be made at the Registrar's Office during the quarter preceding the quarter in which the degree is to be received or not later than the deadline date published in the quarterly calendar.

Students must assume the responsibility for meeting all degree requirements and total credits for graduation.

1. Basic and breadth requirements must be completed.
2. A total of 180 quarter credits is required for graduation.
3. Credits earned by correspondence or in extension classes do not count toward meeting residence requirements.
4. The cumulative grade point average must be 2.0. A 2.25 GPA must be earned in the major field.
5. Not more than one-fourth (45 quarter hours) of the program leading to the Bachelor's degree may be taken in extension and/or correspondence courses.
6. Sixty (60) credits must be in upper division courses; i.e., courses numbered 300 and above.
7. A maximum of fifteen (15) credits of "CR" taken under the Credit/No Credit Option may be counted toward the B.A. degree.
8. Only thirty (30) credits of Contracted Field Experience count toward the B.A. degree.
9. Transfer students must take a minimum of ten (10) credits in the major field and five (5) credits in the minor field of study at Central Washington University.

## **HOUSING**

Mr. Jim Hollister • Director of Housing Services • Barge Hall 103 • (509) 963-1831

Central Washington University takes justifiable pride in its Housing and Food Services system. Central offers one of the most comprehensive, high-quality systems in the country; diverse accommodations are available for single students, married students and student families at Central. Options for housing accommodations include residence halls, apartments (one, two or three bedrooms) and a University Conference Center for short-term or special occasions overnight stays.

### **Residence Hall Accommodations For Summer Session Students**

Residence hall accommodations are available this summer for those students living on campus for a minimum of one term (4 1/2 weeks). The hall or halls to be utilized were not designated at press time. Residence hall accommodations consist of the room and board combination, offering a choice of single or double occupancy. Rooms in the residence halls are furnished; however each student may choose to bring accessories needed while living in the hall. Linens must be provided by the student, as the University does not provide bed-

ding, towels, etc. Meals are provided in Holmes Dining Hall.

Those students who require accommodations for less than one term will be housed in the Conference Center.

### **Apartments**

The Student Village offers 173 apartments to juniors, seniors, graduate students and married students without children. Apartment sizes vary to include studio, one, two and three-bedroom apartments. All apartments are fully furnished. Anderson (32 units) and Buttons (6 units, women only) apartments are available also.

Central offers a family housing program, also. Currently, there are 300 one, two and three-bedroom apartments designed specifically for married students and student families are available. There are both furnished and unfurnished apartments. The second and third bedrooms in the larger units of both family and single apartments are not furnished.

### **Dining Services**

Holmes Dining Hall is conveniently located near the center of the campus and is open to provide students with a variety of good meals:

- (1) 5-day meal plan, Monday breakfast through Friday lunch
- (2) 7-day meal plan, excluding breakfast on Saturday and Sunday

In addition to the Monday-Friday breakfast, a continental breakfast is offered mid-morning for late risers. Dining Services also provide low carbohydrate, high-protein menus for students on weight-control diets, and, if possible, will be happy to provide special diets for students as prescribed by their physicians. Central's Dining Services Department also offers off-campus students, faculty, and staff members eight different low-cost meal plans for good eating at Holmes Dining Hall this summer. The Off-Campus Meal Tickets are available at the Food Services Office in Holmes Dining Hall during regular office hours. Meals are not served on July 4, 1989.

Those who are interested in residing in University housing facilities should write to the Director of Housing, Barge Hall 103, Central Washington University, Ellensburg, Washington 98926. Telephone inquiries can also be made to the Housing Office by calling (509) 963-1831.

## **TEACHER CERTIFICATION**

**Dr. Ron Frye • Director of Certification • Black Hall 216 • (509) 963-2661**

A teacher in the state of Washington is required to convert the provisional or initial teaching certificate to a continuing teaching certificate. Conversion requires a minimum of two years or more in a single district or three full years of successful teaching and completion of a continuing certificate program (45 quarter hours). The continuing certificate is valid for teaching in the common schools of the state of Washington on a continuing basis. To maintain the certificate, persons are required to complete 15 quarter credits and/or 150 approved clock hours of instruction every five years.

Students pursuing a fifth year or continuing certificate program should obtain plan forms and guidelines from the Office of Certification, 216 Black Hall. Prior to engaging in course work, the proposed plan should be filed with the Office of Certification. The plan for each student is

developed by the student, the University advisor, and local school officials, and should be approved before courses are taken.



# APPLICATION AND ADMISSION TO GRADUATE STUDY

Dr. Dale Comstock • Dean of Graduate Studies • Bouillon 207D • (509) 963-3101

Each prospective graduate student must submit a formal application for admission to the University. Admission to the University does not constitute admission to a master's degree program. A graduate student is expected to have a bachelor's degree from a college or university accredited by recognized accrediting associations prior to registering for courses. Students with a baccalaureate degree from an institution holding candidacy status will be considered only after reviewing the Analysis Report and Evaluation Committee Report of the accrediting association which must be provided by the institution before admission is determined.

All prospective graduate students must apply for admission to graduate study in either a degree program, fifth year program, or non-degree study (professional improvement, scholarly development).

The application to graduate study can be obtained from Graduate Admissions & Records. The application, \$25 application fee, GRE scores, transcripts, letters of recommendation, and a statement of educational objectives and professional aims must be submitted by April 1 for admission to a master's degree program for Summer Quarter. Admission to the University does not

constitute admission to a master's degree program. Applicants to Master's study are admitted by formal letter from the Dean of Graduate Studies.

A master's degree program involves a close graduate faculty-student relationship in order to plan a study program most appropriate to the professional goals and purposes of each individual applicant admitted. Consequently, no more than nine (9) quarter credits completed before formal admission will be accepted on the official course of study for the master's degree. This does not preclude the student from taking prerequisite or other background courses prior to admission that do not count towards the degree.

Graduate students or prospective graduate students may petition the Dean of Graduate Studies to modify Graduate School regulations applying to their own admission or program.

## SPECIAL OFFERINGS

### Anthropology

**ANTH/ED 498. Principles of Anthropology for Teachers (4).** For public school teachers needing an increased understanding of our multicultural world. Focus will be on identifying basic principles of human biological and cultural adaptation; exploring the similarities and differences among individual societies which emerge from cross-cultural studies; and examining broad concepts and their application at various levels in the public schools.

**ANTH 498. Practical Applications of Nonverbal Communication (2).** Designed to aid those individuals who plan on employment in the business, industrial, political, or economic sector. Proxemics, kinesics, and paralinguistic considerations are all vitally important to those who wish to achieve career goals. Such subjects as voice types, clothing styles, gestures, and manners are discussed.

### Business Education and Administrative Management

**ADOM 398. Microcomputer Word Processing and Spreadsheets (2).** Introduction to microcomputer word processing and spreadsheet integrated software on IBM and AT&T PCs.

**ADOM 498. Appleworks for Educators (3).** Introduction to APPLEWORKS as a tool for educators, including word processing, spreadsheets, and database; file maintenance; printing; and basic techniques for using the integrated features of APPLEWORKS.

**BSED 398. Appleworks Word Processing (1).** Introduction to microcomputer word processing with Appleworks software.

**BSED 498. Appleworks for Educators (2).** Introduction to APPLEWORKS as a tool for educators, including word processing, spreadsheets, and database; file maintenance; printing; and basic techniques for using the integrated features of APPLEWORKS.

**BSED 498. Microcomputer Word Processing and Spreadsheets for Educators (2).** See Description for ADOM 398

**BSED 498. Microcomputer Graphics for Educators (3).** See description for ADOM 388

## Communication

**COM 498. Photography for Student Publications (4).** Practical photography for students specifically interested in work with high school newspapers, yearbooks, and other publications. Principles of photo composition, sizing, shape, and caption writing.

**COM 498. Practical Applications of Nonverbal Communication (2).** See description for Anth 498

**COM 499. Communication Skills for Classroom Teachers (4).** Development of effective classroom communication skills for teachers, combining speech communication theory related to the educational process with practical experience.

## Education

**ED 598. Values in Education (3).** Problems of the definition of life itself, whether it is done in terms of thought, statesmanship, great art, moral discipline, free responsible decision, or whether it is done in terms of conformism, sensationalism, escapism, passive-spectatorism, will be the chief topics of the course. Lecture references will be made to the Greek tradition, as well as issues raised in Walker Percy's book on human psychology, science, basic semantics, and ultimate choices, *Lost in the Cosmos*. Implications for education will be explored.

## Early Childhood Education

**ECE 499. Community Services in Early Childhood (2).** Topics will include issues of abuse/neglect child welfare, child advocacy, and working with the child services network and familiarizing teachers with a variety of non-school institutions with which children and families may come in contact and with a variety of network.

## Special Education

**SPED 498. Assessment of Preschool Handicapped Children (2).** Preschool assessment instruments, childfind, formal and informal assessment, case histories, medical reports, and history and background of assessment practices.

**SPED 498. Social Skills Training (2).** The training of essential social skills for handicapped learners will be explored within the context of effective behavior management strategies. Special attention will be given to specific social skills programs (e.g. Making Better Choices, Skillstreaming, Assist, etc.). Generalization strategies to facilitate skills training in a variety of school and work settings will also be examined.

**SPED 498. Alternative Management Strategies for the Disruptive Student (2).** The focus will be alternative methods for teachers to promote internal locus of control for disruptive students. Concepts explored will include energy exchanges,

alternatives to punishment, communication styles, promotion of group integration, and enjoyable management strategies.

**SPED 498. C3 -Collaboration, Consultation & Cooperation (2).** Designed to provide regular and special educators consultation skills to facilitate the integration of special needs students in least restrictive programs. Addressed will be up-to-date knowledge and research on teaching students within least restrictive environments as well as specific techniques, strategies, and skills for use in applied settings.

**SPED 498. The Road to Independence: The Necessity for Vocational Education (2).** Vocational oriented goals are a necessary component of the IEP for secondary exceptional students. Proven strategies for the implementation of a vocational curriculum that incorporates independent living skills with emphasis on preparation, placement, and monitoring of secondary students on jobs: successful work study program addressing individual needs, job analysis and development, employer expectations, parental support, transition options, and educating the administration and community will be studied.

**SPED 498. The Special Education Funding Model (1).** Will provide educators a comprehensive review of the special education funding model for the state of Washington. State apportionment, federal allocation and grant sources will be analyzed. Participants will engage staff deployment simulations and grant writing activities based upon funding model assumptions.

**SPED 498. The Unification of Special, Remedial and Compensatory ED (1).** Will provide participants information on systems, strategies, and procedures for coordinating special programs with each other and regular education. Educational, legal and social considerations will be addressed.

## English

**ENG 498. The Responding Reader: Greek Plays (4).** One in a series of courses which will examine the relevance of reader response theory to teaching particular works. The assumption is that students will be led to a close and careful reading primarily through their engagement with a text.

**ENG 498. Reading the Poem (3).** Designed to give future and practicing teachers of English and the Language Arts a chance to read, discuss, and write about a wide sample of modern poetry. Special attention will be paid to the kinds of questions raised about poetry by teachers who themselves may teach or be teaching it.

## Geography and Land Studies

**GEOG 599. A Global Perspective on Resources (4).** An exploration of major planetary physical systems and the implications of natural and human induced changes—Atmospheric warming, Rising Sea Level, Ozone depletion, and others. Participants will produce bibliographic annotations on current literature and a project on a topic of their choice.

## Home Ec -Family & Consumer Studies

**HOEC 598. Teaching Concepts & Demonstration Techniques in Clothing Construction (2).** Practice and demonstration analysis of clothing construction concepts as they relate to functional and successful techniques in the classroom.



**HOEC 598. Consumer Economics: Issues & Teaching Strategies (3).** Focus will be on consumer issues that include: advertising, credit, housing insurance and investments. Also, development of teaching strategies for consumer economics related to the issues discussed.

**HOEC 598. Mixed Media Crafts for Creative Teaching (3).** Exploration of creative ways to utilize a variety of crafts in classroom presentations.

**HOEC 598. High School Fashion Merchandising Curriculum: Concepts and Application.** Learning and application of concepts relating to the retailing of fashion apparel within the high school home economics curriculum.

### **Industrial and Engineering Technology**

**IET 598. Advanced CAD/CAM (3).** Allows the student to design and draw in AutoCAD and to then download into CNC lathes and mills to produce machined parts.

**IET 598. European Cabinetmaking (3).** Designed to familiarize the participant with the new European cabinet construction system. Materials, construction methods, and machines used in this system will be covered. Included will be lectures, demonstrations, field trips, a guest speaker, and the construction of a typical European cabinet.

**IET 598. Electrical Controls for Technology Education (3).** Designed for science and technology education teachers. Teachers will build printed circuit board and build electronic projects, learn principles of electronic fabrication. Special emphasis on the construction of a computer interface box to control valves, lights, buzzers, motors with your Apple computer for robotics and automation.

**IET 598. Advanced AutoCAD (3).** The student will further his expertise in the use of AutoCad and become far more proficient in the use of computer design and drafting.

**IET 598. Writing and Publishing in Industrial and Technology Education. (3).** Designed to assist participants who are interested in writing and publishing in the industrial or technology education field.

### **Leisure Services**

**LES 498 Planning and Implementation of Outdoor Education Programs (3).** Designed for teachers and school officials desiring the organization and conduct of outdoor education programs in their respective schools. course covers outdoor education values, organizational skills, leadership recruitment and training and program conduct. There will be a \$40 fee\* for a mandatory field trip held June 30, July 1 and 2. Class will end July 7. \*Pending the Board of Trustees approval.

### **Mathematics**

**MATH 598. Probability & Statistics Activities Grades 7-12 (3).** Probability and statistics topics and activities suitable for the mathematics classroom in grades 7-12. Prerequisite: Math 311 or equivalent.

**MATH 598. Intuitive Geometry for Teachers of Grades 4-8 (2).** Mathematics educators of national stature ascribe much student difficulty with formal high school geometry to lack of experience and understanding at the intuitive level. Such experience should occur during concept formation at the upper

elementary and middle school level. Teachers will broaden and strengthen their geometry-teaching skills of teachers at these grade levels.

### **Physical Education**

**PE 198 Aerobic Walking (1).** Prescription of walking as exercise based on mode, intensity, frequency and duration, with consideration of the relationship of heart rate and body fat composition in the design of individual aerobic walking programs. Use of physiology laboratory in addition to field house, track and surrounding roads.

**PE 485 Human Growth and Motor Development (3).** Study of human and motor development basic to an understanding of physical activity and learning during the life cycle birth through senescence. Topics to be emphasized include measurement and growth statistics, maturational differences, morphological changes, functional changes, physiological changes, and psychomotor changes.

**PE 498. Fitness Assessment and Motor Development for High School Students (3).** Concise factual information related to physical activity, exercise, nutrition, health, and life style adjustment for high school students. Development and assessment of specialized fitness programs including aerobic circuits, circuit weight training, flexibility, interval and continuous training, rope jumping, and bicycling. Use of physiology lab with specialized equipment.

**PE 498. Adaptive Physical Education (3).** Diagnosis of disabilities and prescription of adaptive physical education programs for students with handicaps.

**PE 598 Exercise Effects on Women (3).** Special needs and concerns of women who exercise. Focus on biological and physiological perspectives with response to exercise and sport of the adult woman.

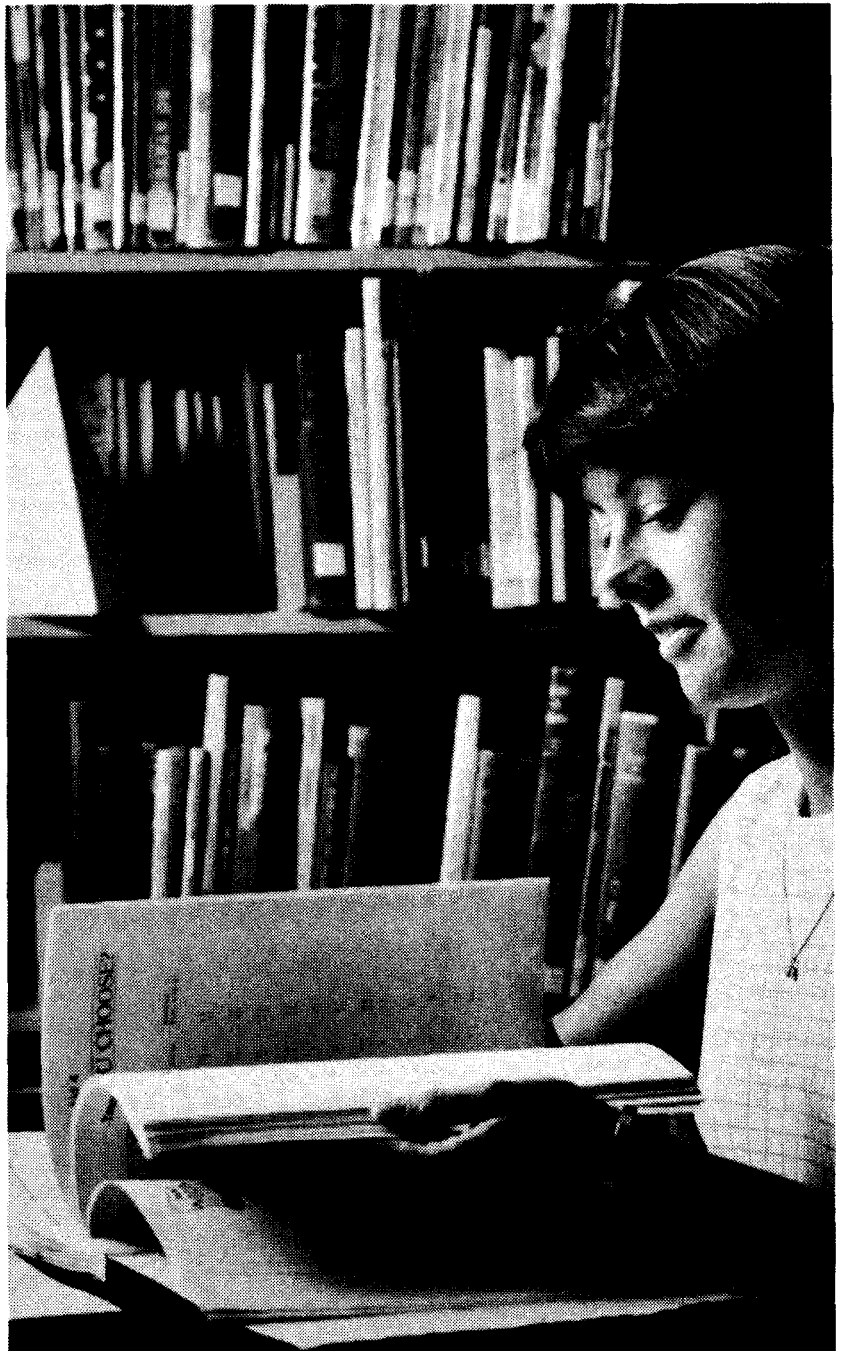
**PE 598. Issues in the Administration of HPER and Athletics (3).** Administrative structures common to Health, Physical Education, Leisure Services, and Athletics, as well as selection of faculty and employees, certification and professional preparation, public relations, legal issues, budget, facilities/equipment, and evaluation of programs and personnel.

## REGULAR CLASS SCHEDULE

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**"We have an excellent general education program and highly competent teaching departments. With a few exceptions, classes are small and the faculty are friendly and accessible to students."**

Larry Lowther  
Professor of History



**BUILDING CODES**

BG Barge Hall  
 BL Black Hall  
 BN Bowling Lanes  
 BU Bouillon  
 CR Courts  
 DN Dean Hall  
 FL Field  
 GC Grupe Conference Center  
 HB Hebel Building  
 HR Hertz Hall  
 HT Hogue Technology Building  
 IN Instructional Building  
 KN Kennedy Hall

LB Library Building  
 LD Lind Hall  
 LL Language and Literature Building  
 MC McConnell Auditorium  
 MI Michaelson Hall  
 NP Nicholson Pavilion  
 PN Peterson Hall  
 PT Power Technology Lab  
 PS Psychology Building  
 RC Recreation Center  
 RN Randall Hall  
 SS Shaw-Smyser Building  
 SU Samuelson Union Building  
 TR Track

**ACTIVITY CODES**

IND Independent Study  
 LAB Laboratory  
 LEC Lecture  
 LEL Lecture and Lab  
 LEP Lecture and Practice  
 LEQ Lecture and Quiz  
 PCT Practice  
 QUZ Quiz  
 RCT Recitation  
 SEM Seminar  
 WKS Workshop

**COLLEGE OF LETTERS, ARTS AND SCIENCES**

COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
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**ANTHROPOLOGY**

DEPT CHAIR: ANNE DENMAN • INSTRUCTIONAL BLDG 309 • 963-3201

**SIX WEEK SESSION**

ANTH-130-.01	INT CULT ANTHRO	5.0	LEC	MTWRF	10:10 AM - 11:40 AM	AS 105	SANDS C
ANTH-355-.01	CULT/PERSONALITY	4.0	LEC	MTWRF	11:30 AM - 12:40 PM	AS 212	DENMAN A

NOTE: DOUBLE LISTED WITH SOCIOLOGY

**FIRST SHORT SESSION**

ANTH-333-.01	CULTURE/MARRIAGE	3.0	LEC	MTWRF	07:30 AM - 08:40 AM	AS 201	BICCHIERI M
	NOTE: DOUBLE LISTED WITH HDFS						
ANTH-498-.01	SPT:PRNCP ANTH FOR TCHRS	4.0	LEC	MTWRF	08:50 AM - 10:20 AM	AS 201	BICCHIERI M
	NOTE: DOUBLE LISTED WITH EDUCATION						
ANTH-498-.02	SPT:PRCT NON-VRB COM	2.0	LEC	MTWR	02:10 PM - 03:10 PM	AS 201	SANDS C
	NOTE: DOUBLE LISTED WITH COMMUNICATION						

**FULL SESSION**

ANTH-110-.01	INT PHYSICAL ANTH	5.0	LEL	MTWRF	07:30 AM - 08:30 AM	AS 212	AL-PETHEO J
				T	07:30AM-09:20AM	AS 240	
ANTH-490-.00	CONTR FIELD EXP	1.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
ANTH-496-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF

NOTE: BY PERMISSION

FORMS COMPLETED BEFORE REGISTRATION

**ART**

DEPT CHAIR: J JOHN AGARS • RANDALL 100 • 963-2665

**FIRST SHORT SESSION**

ART -225-.01	PHOTOGRAPHY	3.0	LEL	MTWRF	08:50 AM - 10:00 AM	RN 208	SAHLSTRAND J
ART -325-.01	INTERM PHOTOGRPH	3.0	LEL	MTWRF	08:50 AM - 10:00 AM	RN 208	SAHLSTRAND J
ART -330-.01	ART EL SCH-PRIM	3.0	LEP	MTWRF	10:10 AM - 11:20 AM	RN 215	DOI R
ART -330-.02	ART EL SCH-PRIM	3.0	LEP	MTWRF	07:30 AM - 08:40 AM	RN 215	DOI R
ART -331-.01	ART EL SCH-INTERM	3.0	LEP	MTWRF	10:10 AM - 11:20 AM	RN 215	DOI R
ART -331-.02	ART EL SCH-INTERM	3.0	LEP	MTWRF	07:30 AM - 08:40 AM	RN 215	DOI R
ART -332-.01	ART IN ELEM SCH	3.0	LEP	MTWRF	10:10 AM - 11:20 AM	RN 215	DOI R
ART -332-.02	ART IN ELEM SCH	3.0	LEP	MTWRF	07:30 AM - 08:40 AM	RN 215	DOI R
ART -425-.01	ADV PHOTOGRAPHY	3.0	LEL	MTWRF	08:50 AM - 10:00 AM	RN 208	SAHLSTRAND J
ART -525-.01	ADV STD PHOTOGR	3.0	LEL	MTWRF	08:50 AM - 10:00 AM	RN 208	SAHLSTRAND J
ART -596-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
ART -7001-00	STUDIO PROJ STUDY	1.0-12.0	IND		TO BE ARRANGED		STAFF



COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIV- ITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
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**Art (continued)****FULL SESSION**

ART -490-.00	CONTR FIELD EXP NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0-15.0	PCT		TO BE ARRANGED		STAFF
ART -496-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF

**BIOLOGICAL SCIENCES**

DEPT CHAIR: ROBERT PACHA • DEAN HALL 201 • 963-2731

**SIX WEEK SESSION**

BISC-104-.01	FUND OF BIOLOGY	5.0	LEL	MTWR TR	10:10 AM - 11:40 AM 12:50PM-02:30PM	DN 265 DN 107	HOSFORD D
BISC-492-.01	LAB EXP TCH BISC	2.0	LAB		TO BE ARRANGED		STAFF
BISC-492-.02	LAB EXP TCH BISC	2.0	LAB		TO BE ARRANGED		STAFF

**FULL SESSION**

BISC-490-.00	CONTR FIELD EXP NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0-15.0	PCT		TO BE ARRANGED		STAFF
BISC-496-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
BISC-596-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
BISC-700-.00	THESIS NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0- 6.0	IND		TO BE ARRANGED		STAFF

**BOTANY**

DEPT CHAIR: ROBERT PACHA • DEAN HALL 201 • 963-2731

**FULL SESSION**

BOT -496-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
BOT -596-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF

**CHEMISTRY**

DEPT CHAIR: L CLINTON DUNCAN • DEAN 301 • 963-2811

**FIRST SHORT SESSION**

CHEM-111-.01	INTR TO CHEMISTRY	4.0	LEQ	MTWRF	07:10 AM - 08:40 AM	DN 355	DUNCAN L
CHEM-1111-.01	CHEMISTRY LAB	1.0	LAB	TR	11:30 AM - 01:40 PM	DN 347	DUNCAN L
CHEM-492-.01	LAB EXP TCH CHEM	2.0	LAB		TO BE ARRANGED		DUNCAN L

**SECOND SHORT SESSION**

CHEM-112-.01	INTR ORGANIC CHEM	4.0	LEQ	MTWRF	07:10 AM - 08:40 AM	DN 355	GAINES R
CHEM-1121-.01	CHEMISTRY LAB	1.0	LAB	TR	11:30 AM - 01:40 PM	DN 347	GAINES R
CHEM-492-.02	LAB EXP TCH CHEM	2.0	LAB		TO BE ARRANGED		DUNCAN L



COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>Chemistry (continued)</b>							
<b>FULL SESSION</b>							
CHEM-590-00	CONTR FIELD EXP	1.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
CHEM-595-01	GRADUATE RESEARCH	12.0	PCT		TO BE ARRANGED		STAFF
CHEM-596-00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
CHEM-700-00	THESIS	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						

## COMMUNICATION

DEPT CHAIR: CORWIN KING • BOUILLON 252 • 963-1066

## FIRST SHORT SESSION

COM -243-01	INTERPRETIVE RDG NOTE: DOUBLE LISTED WITH DRAMA	4.0	RCT	MTWRF	08:50 AM - 10:20 AM	MC 117	SMITH M
COM -343-01	ORAL INTRP CH LIT NOTE: DOUBLE LISTED WITH DRAMA	4.0	LEP	MTWRF	08:50 AM - 10:20 AM	MC 117	SMITH M
COM -420-01	TCH COM/DR EL SCH NOTE: DOUBLE LISTED WITH DRAMA	3.0	LEP	MTWRF	10:10 AM - 11:20 AM	MC 117	HAWKINS A
COM -498-01	SPT:PHOTOG FOR STD PUBL	4.0	LEC	MTWRF	07:30 AM - 09:00 AM	BU 234	FOSTER J
COM -498-02	SPT:PRCT APP NON-VRB COM NOTE: DOUBLE LISTED WITH ANTHROPOLOGY	2.0	LEC	MTWR	02:10 PM - 03:10 PM	AS 201	SANDS C
COM -499-01	SEM:COM SKILLS CLS TCHRS	4.0	SEM	MTWRF	08:50 AM - 10:20 AM	BU 127	BACKLUND P

## FULL SESSION

COM -490.00	CONTR FIELD EXP	1.0-15.0	PCT	TO BE ARRANGED	STAFF
	NOTE: BY PERMISSION				
	FORMS COMPLETED BEFORE REGISTRATION				
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY				
COM -496.00	ID	1.0- 6.0	IND	TO BE ARRANGED	STAFF
	NOTE: BY PERMISSION				
	FORMS COMPLETED BEFORE REGISTRATION				

## COMPUTER SCIENCE

DEPT CHAIR: CARL STEIDLEY • HERBELER 219C • 963-1495

## SECOND SHORT SESSION

CPSC-333-.01	COMP SCI TOPC EDUCATOR	4.0	LEL	MWF TR	07:30 AM - 08:40 AM 07:30AM-10:00AM	HB 121 HB 209	MARTIN B
	NOTE: COMPUTER USAGE FEE REQUIRED						
CPSC-334-.01	COMP LANG FOR EDUCATORS	4.0	LEL	MWF TR	10:10 AM - 11:20 AM 10:10AM-12:40PM	HB 121 HB 209	MARTIN B
	NOTE: COMPUTER USAGE FEE REQUIRED						

## FULL SESSION

CPSC-490-00	CONTR FIELD EXP	1.0-15.0	PCT	TO BE ARRANGED	STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION				
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY				
CPSC-492-.01	LAB EXP TCH COMP	1.0	PCT	TO BE ARRANGED	MARTIN B
CPSC-492-.02	LAB EXP TCH COMP	2.0	PCT	TO BE ARRANGED	MARTIN B
CPSC-496-.00	ID	1.0- 6.0	IND	TO BE ARRANGED	STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION				

## DRAMA

DEPT CHAIR: RICHARD LEINAWEAVER • MC CONNELL 102 • 963-1766

## FIRST SHORT SESSION

DR -243-01	INTERPRETIVE RDG	4.0	RCT	MTWRF	08:50 AM - 10:20 AM	MC 117	SMITH M
	NOTE: DOUBLE LISTED WITH COMMUNICATION						

COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>Drama (continued)</b>							
DR -343-.01	ORAL INTRP CH LIT NOTE: DOUBLE LISTED WITH COMMUNICATION	4.0	LEP	MTWRF	08:50 AM - 10:20 AM	MC 117	SMITH M
DR -420-.01	TCH COM/DR EL SCH NOTE: DOUBLE LISTED WITH COMMUNICATION	3.0	LEP	MTWRF	10:10 AM - 11:20 AM	MC 117	HAWKINS J
<b>FULL SESSION</b>							
DR -490-.00	CONTR FIELD EXP NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0-15.0	PCT		TO BE ARRANGED		STAFF
DR -496-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
<b>ENGLISH</b>							
DEPT CHAIR: JOHN VIFIAN • LANGUAGE LITERATURE 423 • 963-1546							
<b>SIX WEEK SESSION</b>							
ENG -498-.02	SPT:READING THE POEM	3.0	LEC	MTWRF	10:10 AM - 11:10 AM	LL 325	HALPERIN M
<b>FIRST SHORT SESSION</b>							
ENG -100U-02	BAS ENGL GR/USAGE NOTE: BY PERMISSION CREDIT WILL NOT BE ALLOWED FOR DEGREE REQUIREMENT SATISFACTORY/UNSATISFACTORY ONLY	1.0	LAB		TO BE ARRANGED		STAFF
<b>SECOND SHORT SESSION</b>							
ENG -100U-03	BAS ENGL GR/USAGE NOTE: BY PERMISSION CREDIT WILL NOT BE ALLOWED FOR DEGREE REQUIREMENT SATISFACTORY/UNSATISFACTORY ONLY	1.0	LAB		TO BE ARRANGED		STAFF
<b>FULL SESSION</b>							
ENG -100S-01	BAS ENGL SPELLING NOTE: CREDIT WILL NOT BE ALLOWED FOR DEGREE REQUIREMENT SATISFACTORY/UNSATISFACTORY ONLY	3.0	LEC	MWF	10:10 AM - 11:20 AM	LL 103	STAFF
ENG -100U-01	BAS ENGL GR/USAGE NOTE: CREDIT WILL NOT BE ALLOWED FOR DEGREE REQUIREMENT SATISFACTORY/UNSATISFACTORY ONLY	2.0	LAB		TO BE ARRANGED		STAFF
ENG -100W-01	REM WRT/BASIC WRT NOTE: CREDIT WILL NOT BE ALLOWED FOR DEGREE REQUIREMENT SATISFACTORY/UNSATISFACTORY ONLY	2.0	LEP		TO BE ARRANGED		STAFF
ENG -101-.01	ENGL COMPOSITION	3.0	LEP	MWF	08:50 AM - 09:50 AM	LL 314	POWELL J
ENG -102-.01	ENGL COMPOSITION	3.0	LEP	MWF	07:30 AM - 08:30 AM	LL 307	CLARK J
ENG -105-.01	LIT IMAGINATN:INT	5.0	LEC	MTWRF	10:10 AM - 11:10 AM	LL 314	GARRISON P
ENG -105-.02	LIT IMAGINATN:INT	5.0	LEC	MTWRF	08:50 AM - 09:50 AM	LL 343	HALPERIN M
ENG -301-.01	ENGL COMPOSITION NOTE: BY PERMISSION	3.0	LEP	MWF	08:50 AM - 09:50 AM	LL 325	CIOFFI F
ENG -301-.02	ENGL COMPOSITION NOTE: BY PERMISSION	3.0	LEP	MWF	11:30 AM - 12:30 PM	LL 325	CIOFFI F
ENG -310-.01	TECHNICAL WRITING	4.0	LEP	MWF	12:50 PM - 01:50 PM	LL 314	POWELL J
ENG -320-.01	ENGLISH GRAMMAR	4.0	LEC	MTRF	08:50 AM - 09:50 AM	LL 307	CLARK J
ENG -411-.01	ST IN MAJ AMER WR	3.0	SEM	MWF	12:50 PM - 01:50 PM	LL 325	CIOFFI F
ENG -413-.01	STD IN LANGUAGE	3.0	SEM	MWF	02:10 PM - 03:10 PM	LL 314	CUMMINGS D
ENG -492-.01	PRACTICUM NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	2.0	PCT		TO BE ARRANGED		CUMMINGS D
ENG -496-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
ENG -498-.01	SPT:RESPND RDR:GRK PLAYS	4.0	LEC	MTRF	11:30 AM - 12:30 PM	LL 314	GARRISON P
ENG -512-.01	INT ENG GRAD STDY	5.0	SEM	MTWRF	11:30 AM - 12:30 PM	LL 307	CLARK J
ENG -515-.01	STD AMER LIT-THE JAMES	4.0	LEC	MWF	12:50 PM - 01:50 PM	LL 325	CIOFFI F



COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
ENG -516-.01	STD ENG LANG-TCH SPELL	4.0	LEC	MWF	02:10 PM - 03:10 PM	LL 314	CUMMINGS D
ENG -596-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						
ENG -700-.01	THESIS	6.0	IND		TO BE ARRANGED		GARRISON P
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						

### English (continued)

## GEOGRAPHY AND LAND STUDIES

DEPT CHAIR: KENNETH HAMMOND • LIND 119 • 963-1188

### SIX WEEK SESSION

GEOG-599-.01	SEM:GLOBAL PRSPCT RESRCS	4.0	SEM	MTWRF	12:50 PM - 02:00 PM	LD 216	HAMMOND K
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### FULL SESSION

GEOG-490-.00	CONTR FIELD EXP	1.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
GEOG-496-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						

## GEOLOGY

DEPT CHAIR: JAMES R HINTHORNE • LIND HALL 101 • 963-2701

### FIRST SHORT SESSION

GEOG-350-.01	NORTHWEST GEOLOGY	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	LD 218	RINGE D
GEOG-380-.01	ENVIRON GEOLOGY	3.0	LEC	MTWRF	12:50 PM - 02:00 PM	LD 215	RINGE D

### FULL SESSION

GEOG-490-.00	CONTR FIELD EXP	1.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						

## GERONTOLOGY

DEPT CHAIR: DONALD SHUPE • PSYCHOLOGY BUILDING 451 • 963-3629

### FULL SESSION

GERO-490-.00	CONTR FIELD EXP	5.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
GERO-496-.00	ID	1.0- 3.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						

## HISTORY

DEPT CHAIR: DANIEL RAMSDELL • SHAW-SMYSER 101 • 963-1655

### FIRST SHORT SESSION

HIST-301-.01	PACIFIC NW HIST	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	SS 105	KUNZ M
HIST-484-.01	MODERN JAPAN	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	SS 105	RAMSDELL D

COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>History (continued)</b>							
<b>SECOND SHORT SESSION</b>							
HIST-314-.01	SEL TOP MIL HIST	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	SS 105	KRAMAR Z
<b>FULL SESSION</b>							
HIST-144-.01	US HIST SNCE 1865	5.0	LEC	MTWRF	12:50 PM - 01:50 PM	SS 105	LOWTHER L
HIST-311-.01	ANCIENT EGYPT	5.0	LEC	MTWRF	11:30 AM - 12:30 PM	SS 105	LEROY P
HIST-496-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						
HIST-497-.00	HONORS IND STUDY	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						
HIST-596-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						
HIST-700-.00	THESIS	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
HIST-7001-00	PROJECT STUDY	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
<b>HUMANITIES</b>							
DEPT CHAIR: RAYMOND A SMITH • LANGUAGE LITERATURE 316 • 963-3531							
<b>FULL SESSION</b>							
HUM -175-.01	ID/LIT WEST TRADN	5.0	LEC	MTWRF	07:30 AM - 08:30 AM	LL 325	SMITH R
<b>LAW AND JUSTICE</b>							
DEPT CHAIR: MAX ZWANZIGER • PSYCHOLOGY BUILDING 475 • 963-3208							
<b>FULL SESSION</b>							
LAJ -490-.00	FIELD EXPERIENCE	1.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
LAJ -496-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						
<b>MATHEMATICS</b>							
DEPT CHAIR: FRED CUTLIP • BOUILLON HALL 115 • 963-2103							
<b>SPECIAL OFFERING</b>							
MATH-515-.01	PRB/STAT ELEM SCH	2.0	LEC	MTWRF	02:10 PM - 03:50 PM	BU 113	HINTHORNE
	NOTE: COURSE START DATE 07/05/89; COURSE END DATE 07/18/89						
MATH-598-.01	SPT:INTUTV GEOM TCH/4-8	2.0	LEC	MTWRF	02:10 PM - 04:00 PM	BU 113	HINTHORNE S
	NOTE: COURSE START DATE 06/19/89; COURSE END DATE 06/30/89						
<b>FIRST SHORT SESSION</b>							
MATH-100-.02	BASIC MATH	2.0	LEL		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION CREDIT WILL NOT BE ALLOWED FOR DEGREE REQUIREMENT SATISFACTORY/UNSATISFACTORY ONLY						
MATH-100-.03	BASIC MATH	1.0	LEL		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION CREDIT WILL NOT BE ALLOWED FOR DEGREE REQUIREMENT SATISFACTORY/UNSATISFACTORY ONLY						
MATH-510-.01	GAMES OF CHANCE	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	BU 116	OWEN W
MATH-566-.01	MATRICES APPL	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	BU 116	OWEN W



COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>Mathematics (continued)</b>							
<b>SECOND SHORT SESSION</b>							
MATH-100-.04	BASIC MATH NOTE: BY PERMISSION CREDIT WILL NOT BE ALLOWED FOR DEGREE REQUIREMENT SATISFACTORY/UNSATISFACTORY ONLY	2.0	LEL		TO BE ARRANGED		STAFF
MATH-100-.05	BASIC MATH NOTE: BY PERMISSION CREDIT WILL NOT BE ALLOWED FOR DEGREE REQUIREMENT SATISFACTORY/UNSATISFACTORY ONLY	1.0	LEL		TO BE ARRANGED		STAFF
MATH-5241-01	MATH MTH JR HI SC	3.0	LEC	MTWRF	11:30 AM - 12:40 PM	BU 113	HINTHORNE
<b>FULL SESSION</b>							
MATH-100-.01	BASIC MATH NOTE: CREDIT WILL NOT BE ALLOWED FOR DEGREE REQUIREMENT SATISFACTORY/UNSATISFACTORY ONLY	4.0	LEL		TO BE ARRANGED		STAFF
MATH-101-.01	MATH IN MOD WORLD	5.0	LEC	MTWRF	08:50 AM - 09:50 AM	BU 107	EBERLY W
MATH-1301-01	FINITE MATH I NOTE: TEAM TAUGHT BY LIN AND GAMON	5.0	LEC	MTWRF	11:30 AM - 12:30 PM	BU 108	STAFF
MATH-1631-01	PRE-CALC MATH I	5.0	LEC	MTWRF	10:10 AM - 11:10 AM	BU 107	EBERLY W
MATH-370-.01	CALCULUS SEC TCHR	5.0	LEC	MTWRF	12:50 PM - 01:50 PM	BU 107	HARPER J
MATH-496-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
MATH-595-.00	GRADUATE RESEARCH NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0-10.0	IND		TO BE ARRANGED		STAFF
MATH-596-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
MATH-699-.00	NON-THESIS OPT PR	1.0- 6.0	IND		TO BE ARRANGED		STAFF
<b>MUSIC</b>							
DEPT CHAIR: DONALD H WHITE • HERTZ HALL 101 • 963-1216							
<b>FIRST SHORT SESSION</b>							
MUS -101-.01	HISTORY OF JAZZ	5.0	LEC	MTWRF	12:50 PM - 03:20 PM	HR 120	MOAWAD J
MUS -266-.01	WIND ENSEMBLE	1.0	LAB	M	07:00 PM - 10:00 PM	HR 122	GOOKIN L
MUS -267-.01	CHOIR	1.0	LAB	T	07:00 PM - 10:00 PM	HR 119	NESSSELROAD S
MUS -326-.01	MUSIC IN CLASSRM	3.0	LEL	MTWRF	08:50 AM - 10:00 AM	HR 105	BOURNE P
MUS -364-.01	IND INSTR-ORGAN NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		EICKHOFF H
MUS -364-.03	IND INSTR-BRASS NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		GOOKIN L
MUS -364-.04	IND INSTR-BRASS NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		PANERIO R
MUS -364-.05	IND INSTR-VOICE NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		NESSSELROAD S
MUS -364-.06	IND INSTR-WOODWIND NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		ROTH E
MUS -364-.07	IND INSTR-PERCUSS NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		MOAWAD J
MUS -464-.01	IND INSTR-ORGAN NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		EICKHOFF H
MUS -464-.03	IND INSTR-BRASS NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		GOOKIN L
MUS -464-.04	IND INSTR-BRASS NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		PANERIO R

COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>Music (continued)</b>							
MUS -464.-05	IND INSTR-VOICE NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		NESSERROAD S
MUS -464.-06	IND INSTR-WOODWIND NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		ROTH E
MUS -464.-07	IND INSTR-PERCUSS NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		MOAWAD J
MUS -466.-01	WIND ENSEMBLE	1.0	LAB	M	07:00 PM - 10:00 PM	HR 122	GOOKIN L
MUS -467.-01	CHOIR	1.0	LAB	T	07:00 PM - 10:00 PM	HR 119	NESSERROAD S
MUS -520.-01	METH TCH THEORY NOTE: BY PERMISSION	3.0	LEC	MTWRF	07:30 AM - 08:40 AM	HR 103	PANERIO R
MUS -521.-01	METH MUSICAL RSCH	3.0	LEC	MTWRF	12:50 PM - 02:00 PM	HR 104	EICKHOFF H
MUS -527.-01	GEN MUSIC PROGRAM NOTE: BY PERMISSION	3.0	LEC	MTWRF	11:30 AM - 12:40 PM	HR 105	BOURNE P
MUS -541.-01	ADV CONDUCTING	3.0	LAB	MTWRF	02:10 PM - 03:20 PM	HR 122	GOOKIN L
MUS -564.-01	IND INSTR-ORGAN NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		EICKHOFF H
MUS -564.-03	IND INSTR-BRASS NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		GOOKIN L
MUS -564.-04	IND INSTR-BRASS NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		PANERIO R
MUS -564.-05	IND INSTR-VOICE NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		NESSERROAD S
MUS -564.-06	IND INSTR-WOODWIND NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		ROTH E
MUS -564.-07	IND INSTR-PERCUSS NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		MOAWAD J
MUS -566.-01	WIND ENSEMBLE	1.0	LAB	M	07:00 PM - 10:00 PM	HR 122	GOOKIN L
MUS -567.-01	CHOIR	1.0	LAB	T	07:00 PM - 10:00 PM	HR 119	NESSERROAD S
MUS -571.-01	HIST ORCH MUSIC	3.0	LEC	MTWRF	03:30 PM - 04:40 PM	HR 104	ROTH E
MUS -576.-01	HIST/CHRL MUSIC	3.0	LEC	MTWRF	11:30 AM - 12:40 PM	HR 104	NESSERROAD S
MUS -589.-01	HARMONIC ANALYSIS	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	HR 103	PANERIO R
MUS -599.-01	SEM:LATIN AMERICAN MUSIC	3.0	SEM	MTWRF	08:50 AM - 10:00 AM	HR 104	WHITE D
<b>SECOND SHORT SESSION</b>							
MUS -102.-01	INTRO TO MUSIC	5.0	LEC	MTWRF	12:50 PM - 03:20 PM	HR 104	GRIES P
MUS -364.-02	IND INSTR-PIANO NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		GRIES P
MUS -464.-02	IND INSTR-PIANO NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		GRIES P
MUS -564.-02	IND INSTR-PIANO NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0	LAB		TO BE ARRANGED		GRIES P
<b>FULL SESSION</b>							
MUS -490.-00	CONTR FIELD EXP NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0-15.0	PCT		TO BE ARRANGED		STAFF
MUS -496.-00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
MUS -596.-00	ID NOTE: ADDITIONAL FEES REQUIRED BY PERMISSION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
MUS -700.-00	THESIS NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0- 6.0	IND		TO BE ARRANGED		STAFF



COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>Music (continued)</b>							
MUS -7001-00	PUBLIC RECITAL ST NOTE: BY PERMISSION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0- 6.0	IND		TO BE ARRANGED		STAFF
<b>PHILOSOPHY</b>							
DEPT CHAIR: CHESTER KELLER • LANGUAGE LITERATURE 100 • 963-1818							
<b>FIRST SHORT SESSION</b>							
PHIL-115-.01	MEANING OF LIFE	5.0	LEC	MTWRF	11:30 AM - 01:40 PM	LL 106	GOEDECKE R
PHIL-201-.01	INTRO TO LOGIC	5.0	LEC	MTWRF	11:30 AM - 01:40 PM	LL 343	BACHRACH J
PHIL-503-.01	PHIL OF EDUCATION NOTE: DOUBLE LISTED WITH EDUCATION	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	LL 343	BACHRACH J
<b>FULL SESSION</b>							
PHIL-496-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
<b>PHYSICS</b>							
DEPT CHAIR: VANCE JOHNSON • LIND HALL 201 • 963-2727							
<b>FULL SESSION</b>							
PHYS-111-.01	INTRODUCTORY PHYSICS	5.0	LEL	MTWRF W	10:10 AM - 11:20 AM 10:10AM-02:00PM	LD 215 LD 202	MITCHELL R
<b>POLITICAL SCIENCE</b>							
DEPT CHAIR: JAMES BROWN • PSYCHOLOGY BUILDING 414 • 963-2408							
<b>SECOND SHORT SESSION</b>							
POSC-378-.01	INTERNAT POL ECON	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	PS 263	WIRTH R
<b>FULL SESSION</b>							
POSC-210-.01	AMERICAN POLITICS	5.0	LEC	MTWRF	08:50 AM - 09:50 AM	RN 115	BROWN J
POSC-490-.00	FIELD EXPERIENCE NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0-15.0	PCT		TO BE ARRANGED		STAFF
POSC-496-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
<b>PSYCHOLOGY</b>							
DEPT CHAIR: JOHN SILVA • PSYCHOLOGY BUILDING 422 • 963-2381							
<b>SIX WEEK SESSION</b>							
PSY -314-.01	HMN DEV & LEARNER	4.0	LEC	MTWRF	10:10 AM - 11:20 AM	RN 117	PRATZ O
PSY -314-.02	HMN DEV & LEARNER	4.0	LEC	MTWRF	08:50 AM - 10:00 AM	PS 263	GOODEY D
PSY -315-.04	PSYCH FOR CLSRM NOTE: BY PERMISSION	4.0	LEC	MTWRF	10:10 AM - 11:20 AM	PS 466	STREET L
PSY -346-.01	SOCIAL PSYCH	4.0	LEC	MTWRF	11:30 AM - 12:40 PM	PS 267	STREET W
PSY -449-.01	ABNORMAL PSYCH	4.0	LEC	MTWRF	10:10 AM - 11:20 AM	RN 118	ZWANZIGER M
PSY -525-.01	PSYCH OF READING NOTE: DOUBLE LISTED WITH EDUCATION	3.0	LEC	MTWR	10:10 AM - 11:20 AM	BL 209	WALLACE R

COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>Psychology (continued)</b>							
PSY -559-.01	ADV EDUC PSYCH NOTE: BY PERMISSION	4.0	LEC	MTWRF	11:30 AM - 12:40 PM	PS 466	STREET L
PSY -561-.01	GROUP COUNSELING	3.0	LEC	MTWRF	03:30 PM - 04:30 PM	PS 263	BOUERIE P
<b>SPECIAL OFFERING</b>							
PSY -487-.01	GROUP PROC/LDRSH NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY COURSE START DATE 07/07/89; COURSE END DATE 07/16/89 DOUBLE LISTED WITH EDUCATION MEETS: JULY 7 & 14 FROM 6:00 P.M. TO 9:00 P.M. AND JULY 8, 9, 15 & 16 FROM 8:00 A.M. TO 5:00 P.M.	3.0	LEP	FSU	---	PS 217	EUBANKS J
<b>FIRST SHORT SESSION</b>							
PSY -438-.01	ASSMT/TRTM AL&FAM	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	PS 256	LONBORG S
PSY -454-.01	HELPING INTERVIEW	3.0	LEP	MTWRF	12:50 PM - 02:00 PM	PS 257	SPARKS L
PSY -467-.01	MALADJUSTED CHILD	3.0	LEC	MTWRF	12:50 PM - 02:00 PM	PS 466	MERRELL K
PSY -479-.01	BIOFEEDBACK/PR/PR	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	PS 370	SPARKS L
PSY -483-.01	PSYCH OF WOMEN	3.0	LEC	MTWRF	02:10 PM - 03:20 PM	PS 466	LONBORG S
PSY -484-.01	VIOLENCE/AGGRESSN	3.0	LEC	MTWRF	12:50 PM - 02:00 PM	PS 267	ZWANZIGER M
PSY -552-.01	HMN GRWTH DEV/ADV	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	PS 263	FOUTS R
PSY -552-.02	HMN GRWTH DEV/ADV	3.0	LEC	MTWRF	07:30 AM - 08:40 AM	PS 263	GOODEY D
PSY -552-.03	HMN GRWTH DEV/ADV	3.0	LEC	MTWRF	02:10 PM - 03:20 PM	PS 263	FOUTS R
PSY -582-.01	STRESS:THEORY/MNG	4.0	LEC	MTWRF	02:10 PM - 03:40 PM	PS 256	EUBANKS J
PSY -597-.01	SUPV FLD EXP COUN	3.0	PCT		TO BE ARRANGED		SILVA J
NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY							
<b>SECOND SHORT SESSION</b>							
PSY -235-.01	COURTSHIP/MARRIAGE NOTE: DOUBLE LISTED WITH HOF5	3.0	LEC	MTWRF	11:30 AM - 12:40 PM	PS 263	RICHARDS P
PSY -447-.01	PSY OF ADOLESCENC	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	PS 466	RICHARDS P
PSY -597-.02	SUPV FLD EXP COUN	3.0	PCT		TO BE ARRANGED		SILVA J
NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY							
<b>FULL SESSION</b>							
PSY -101-.01	GEN PSYCHOLOGY	5.0	LEC	MTWRF	08:50 AM - 09:50 AM	RN 117	ZWANZIGER M
PSY -295-.01	LAB EXP IN PSYCH NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	2.0	LAB		TO BE ARRANGED		FOUTS R
PSY -315-.01	PSYCH FOR CLSRM NOTE: BY PERMISSION	4.0	LEC	MTRF	07:30 AM - 08:30 AM	PS 256	TOLIN P
PSY -315-.02	PSYCH FOR CLSRM NOTE: BY PERMISSION	4.0	LEC	MTRF	08:50 AM - 09:50 AM	PS 256	TOLIN P
PSY -315-.03	PSYCH FOR CLSRM NOTE: BY PERMISSION	4.0	LEC	MTRF	11:30 AM - 12:30 PM	PS 256	TOLIN P
PSY -490-.00	CONTR FIELD EXP NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0-15.0	PCT		TO BE ARRANGED		STAFF
PSY -496-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 4.0	IND		TO BE ARRANGED		STAFF
PSY -573-.01	CAREER DEVELOPMNT	3.0	LEC	W	07:00 PM - 10:00 PM	PS 466	BOUERIE P
PSY -593C-.01	PRACT IN COUNSEL NOTE: BY PERMISSION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	3.0	PCT		TO BE ARRANGED		STAFF
PSY -593D-.01	PRACT IN COUNSEL NOTE: BY PERMISSION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	3.0	PCT		TO BE ARRANGED		STAFF
PSY -593E-.01	PRACT IN COUSEL NOTE: BY PERMISSION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	3.0	PCT		TO BE ARRANGED		SILVA J
PSY -596-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF



COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIV-ITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>Psychology (continued)</b>							
PSY -5991-01	PROFESSIONAL PROB	3.0	LEP	T	07:00 PM - 10:00 PM	PS 256	MERRELL K
PSY -6841-01	COUNSELING INTERN	5.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6841-02	COUNSELING INTERN	6.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6841-03	COUNSELING INTERN	7.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6841-04	COUNSELING INTERN	8.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6841-05	COUNSELING INTERN	9.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6841-06	COUNSELING INTERN	10.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6841-07	COUNSELING INTERN	11.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6841-08	COUNSELING INTERN	12.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6841-09	COUNSELING INTERN	13.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6841-10	COUNSELING INTERN	14.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6841-11	COUNSELING INTERN	15.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6842-01	SCH COUNS INTERN	5.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6842-02	SCH COUNS INTERN	6.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6842-03	SCH COUNS INTERN	7.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6842-04	SCH COUNS INTERN	8.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6842-05	SCH COUNS INTERN	9.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6842-06	SCH COUNS INTERN	10.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6842-07	SCH COUNS INTERN	11.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6842-08	SCH COUNS INTERN	12.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6842-09	SCH COUNS INTERN	13.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6842-10	SCH COUNS INTERN	14.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -6842-11	SCH COUNS INTERN	15.0	PCT		TO BE ARRANGED		SILVA J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
PSY -700-.00	THESIS	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						



COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>RESOURCE MANAGEMENT</b>							
DEPT CHAIR: KENNETH HAMMOND • LIND 119 • 963-1188							
<b>FULL SESSION</b>							
REM -590.-00	INTERN/FLD EXP NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0-12.0	PCT		TO BE ARRANGED		STAFF
REM -700.-00	THESIS NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0- 6.0	IND		TO BE ARRANGED		STAFF
<b>SCIENCE EDUCATION</b>							
DEPT CHAIR: DONALD DIETRICH • DEAN HALL 319 • 963-2929							
<b>FIRST SHORT SESSION</b>							
SCED-322.-01	SCI ED IN ELEM SC NOTE: BY PERMISSION	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	DN 127	DIETRICH D
SCED-322.-02	SCI ED IN ELEM SC NOTE: BY PERMISSION	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	DN 127	DIETRICH D
<b>SECOND SHORT SESSION</b>							
SCED-322.-03	SCI ED IN ELEM SC NOTE: BY PERMISSION	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	DN 127	BOLES R
<b>FULL SESSION</b>							
SCED-496.-00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
<b>SOCIAL SCIENCE</b>							
DEPT CHAIR: LARRY LOWTHER • SHAW-SMYSER 102 • 963-1655							
<b>FULL SESSION</b>							
SOSC-420.-01	MTH/MAT SOSC-ELEM	3.0	LEC	MWF	08:50 AM - 10:00 AM	BL 108	CARLSON F
<b>SOCIOLOGY</b>							
DEPT CHAIR: WILLIAM BENSON • INSTRUCTIONAL BLDG 409 • 963-1305							
<b>SIX WEEK SESSION</b>							
SOC -355.-01	CULTURE/PERSONALI NOTE: DOUBLE LISTED WITH ANTHROPOLOGY	4.0	LEC	MTWRF	11:30 AM - 12:40 PM	AS 212	DENMAN A
SOC -525.-01	SOCIETY AND EDUC NOTE: COURSE REPLACES SOC 425 AS AN ELECTIVE EDUCATIONAL FOUNDATION AND RESEARCH COURSE	3.0	LEC	MTWR	10:10 AM - 11:20 AM	AS 417	KAUFMAN D
<b>FIRST SHORT SESSION</b>							
SOC -325.-01	AGING	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	AS 112	HAWKINS C
SOC -331.-01	SOCIOLOGY OF SPRT	3.0	LEC	MTWRF	07:30 AM - 08:40 AM	AS 101	HANSEN R
SOC -368.-01	WOMEN IN MANAGEMT	3.0	LEC	MTWRF	11:30 AM - 12:40 PM	AS 201	APPLETON L
<b>FULL SESSION</b>							
SOC -490.-00	CONTR FIELD EXP NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0-15.0	PCT		TO BE ARRANGED		STAFF
SOC -496.-00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF



COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>SPANISH</b>							
DEPT CHAIR: ROSCO TOLMAN • LANGUAGE LITERATURE 102 • 963-1218							
<b>FIRST SHORT SESSION</b>							
SPAN-151-.01	FIRST YR SPANISH	5.0	LEC	MTWRF	11:30 AM - 01:40 PM	LL 223	TOLMAN R
SPAN-360-.01	SP ORTHO/GR/COMP	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	LL 223	TOLMAN R
<b>SECOND SHORT SESSION</b>							
SPAN-152-.01	FIRST YR SPANISH	5.0	LEC	MTWRF	11:30 AM - 01:40 PM	LL 223	TOLMAN R
<b>FULL SESSION</b>							
SPAN-496-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION							

## ZOOLOGY

DEPT CHAIR: ROBERT PACHA • DEAN HALL 201 • 963-2731

### SIX WEEK SESSION

ZOOL-270-.01	HUMAN PHYSIOLOGY	5.0	LEC	MTWRF	07:30 AM - 09:00 AM	DN 267	STAFF
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### FULL SESSION

ZOOL-496-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
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## SCHOOL OF BUSINESS AND ECONOMICS

COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>ACCOUNTING</b>							
DEPT CHAIR: GARY HEESACKER • SHAW-SMYSER 307 • 963-3339							
<b>FULL SESSION</b>							
ACCT-251-.01	PRIN ACCOUNTING	5.0	LEP	MTWRF	10:10 AM - 11:20 AM	SS 103	BANTZ
ACCT-252-.01	PRIN ACCOUNTG II	5.0	LEP	MTWRF	11:30 AM - 12:40 PM	SS 103	ADAMSON K
ACCT-301-.01	MNG ACCTG ANALYS	5.0	LEP	MTWRF	12:50 PM - 02:00 PM	SS 103	STAFF
ACCT-305-.01	COST ACCOUNTING	5.0	LEP	TR	10:10 AM - 12:40 PM	SS 104	FORSYTH J
ACCT-350-.01	INT ACCOUNTING I	5.0	LEP	MTWRF	08:50 AM - 10:00 AM	SS 104	O'SHAUGHNESSY P
ACCT-351-.01	INT ACCTG II	5.0	LEP	MTWRF	07:30 AM - 08:40 AM	SS 104	HEESACKER G
ACCT-396-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION							
ACCT-460-.01	AUDITING	5.0	LEP	MTWRF	08:50 AM - 10:00 AM	SS 103	STAFF
ACCT-490-.00	CONTR FIELD EXP	1.0-15.0	PCT		TO BE ARRANGED		STAFF
NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY							
ACCT-493-.01	PRACT ACCOUNTING	3.0	PCT		TO BE ARRANGED		STAFF
NOTE: BY PERMISSION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY							
ACCT-496-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION							
ACCT-4991-01	CURR ISS ACCOUNT	6.0	LEC	MTWRF	12:50 PM - 02:00 PM	SS 104	HEESACKER G

I R -381-.01	MNGMT HUMAN RESRC	5.0	LEC	MTWRF	11:30 AM - 12:40 PM	SS 224	GULEZIAN A
I R -490.00	CONTR FIELD EXP	1.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
I R -496.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						



COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>MANAGEMENT AND ORGANIZATION</b>							
DEPT CHAIR: WAYNE FAIRBURN • SHAW-SMYSER 307 • 963-3339							
<b>FIRST SHORT SESSION</b>							
MGT -489-.01	BUSINESS POLICY	4.0	LEC	MTWR	10:10 AM - 12:40 PM	SS 225	HAUFF A
<b>SECOND SHORT SESSION</b>							
MGT -400-.01	UNDERSTD PRIV ENT NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	2.0	LEC		TO BE ARRANGED		JOHNSON C BOYD
MGT -400-.02	UNDERSTD PRIV ENT NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	2.0	LEC		TO BE ARRANGED		JOHNSON C BOYD
MGT -484-.02	BUS IN WRLD PERSP NOTE: BY PERMISSION	3.0	LEC		TO BE ARRANGED		MUELLER L
<b>FULL SESSION</b>							
MGT -380-.01	ORGANIZATIONL MGT	5.0	LEC	MTWRF	07:30 AM - 08:40 AM	SS 225	NIMNIGHT
MGT -396-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
MGT -481-.01	ORG THEO/HMN BEH	5.0	LEC	MTWRF	08:50 AM - 10:00 AM	SS 225	NIMNIGHT
MGT -490-.00	CONTR FIELD EXP NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0-15.0	PCT		TO BE ARRANGED		STAFF
MGT -496-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
<b>MANAGEMENT SCIENCE</b>							
DEPT CHAIR: WAYNE FAIRBURN • SHAW-SMYSER 307 • 963-3339							
<b>FIRST SHORT SESSION</b>							
M S -221-.01	INT DEC SCIENCES	5.0	LEC	MTWRF	10:10 AM - 12:40 PM	SS 107	KESLING G
<b>SECOND SHORT SESSION</b>							
M S -221-.02	INT DEC SCIENCES	5.0	LEC	MTWRF	12:50 PM - 03:20 PM	SS 231	SAUNDERS
M S -323-.01	MNGMT SCIENCE I	4.0	LEC	MTWR	10:10 AM - 12:40 PM	SS 231	GUNN G
<b>FULL SESSION</b>							
M S -386-.01	MGMT INF SYS D&T	4.0	LEC	MTWR	12:50 PM - 02:00 PM	SS 323	KESLING G
M S -396-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
M S -490-.00	CONTR FIELD EXP NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0-15.0	PCT		TO BE ARRANGED		STAFF
M S -496-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
<b>MARKETING MANAGEMENT</b>							
DEPT CHAIR: WAYNE FAIRBURN • SHAW-SMYSER 307 • 963-3339							
<b>FIRST SHORT SESSION</b>							
MKT -466-.01	INDUST MARKETING	4.0	LEC	MTWR	07:30 AM - 10:00 AM	SS 323	JOHNSON C BOYD
<b>FULL SESSION</b>							
MKT -360-.02	PRINC MARKETING	4.0	LEC	MTWR	10:10 AM - 11:20 AM	SS 227	JOHNSON C B
MKT -490-.00	CONTR FIELD EXP	1.0-15.0	PCT		TO BE ARRANGED		STAFF

COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIV-ITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
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**Marketing Management (continued)**

NOTE: BY PERMISSION  
FORMS COMPLETED BEFORE REGISTRATION  
COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY

MKT -496-00	ID	1.0- 6.0	IND	TO BE ARRANGED	STAFF
NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION					

**SCHOOL OF PROFESSIONAL STUDIES**

COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIV-ITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
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## ADMINISTRATIVE OFFICE MANAGEMENT

DEPT CHAIR: F ROSS BYRD • SHAW-SMYSER 216 • 963-2611

## SPECIAL OFFERING

ADOM-398-01	SPT:MICRO WP & SPDSHET	2.0	LEC	MTWRF	10:00 AM - 04:00 PM	SS 221	BERTELSON C
	NOTE: COURSE START DATE 07/31/89; COURSE END DATE 08/04/89						
	COMPUTER USAGE FEE REQUIRED						
	DOUBLE LISTED WITH BSD 498.03						
	PLUS ASSIGNED TIME						

## FIRST SHORT SESSION

ADOM-379-.01	MICROCOMP APPL-APPLE NOTE: DOUBLE LISTED WITH BSED 498.01 COMPUTER USAGE FEE REQUIRED	3.0	LEL	MTWRF	08:50 AM - 10:00 AM	BL 106	BYRD F
ADOM-379-.02	MICROCOMP APPL-SYMPHONY NOTE: COMPUTER USAGE FEE REQUIRED	3.0	LEL	MTWRF	11:30 AM - 12:40 PM	SS 221	ROBERTS C
ADOM-385-.01	BUS COMMUNICATION	5.0	LEC	MTWRF	07:30 AM - 09:40 AM	SS 229	OSBORN D
ADOM-388-.01	MICRO BUS GRAPHIC NOTE: COMPUTER USAGE FEE REQUIRED DOUBLE LISTED WITH BSED 498.04	3.0	LEL	MTWRF	10:10 AM - 11:20 AM	SS 221	KLEMIN V
ADOM-451-.01	OFF SUPERVIS SKL	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	SS 106	ROBERTS C
ADOM-479-.01	ADV MICROCOMP APPL	3.0	LEL	MTWRF	12:10 PM - 01:10 PM	SS 221	BERTELSON C

## SECOND SHORT SESSION

ADOM-379-03	MICROCOMP APPL-SYMPHONY NOTE: COMPUTER USAGE FEE REQUIRED	3.0	LEL	MTWRF	08:50 AM - 10:00 AM	SS 221	BERTELSON C
ADOM-385-02	BUS COMMUNICATION	5.0	LEC	MTWRF	10:10 AM - 12:20 PM	MC 117	GUATNEY C

**FULL SESSION**

ADOM-490-00	CONTR FIELD EXP	1.0-15.0	PCT	TO BE ARRANGED	STAFF
	NOTE: BY PERMISSION				
	FORMS COMPLETED BEFORE REGISTRATION				
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY				
ADOM-496-00	ID	1.0- 6.0	IND	TO BE ARRANGED	STAFF
	NOTE: BY PERMISSION				
	FORMS COMPLETED BEFORE REGISTRATION				

## AEROSPACE STUDIES

DEPT CHAIR: JACK NETTIS • PETERSON HALL 203 • 963-2314

**FULL SESSION**

AFRO-296-00	ID	1.0- 3.0	IND	TO BE ARRANGED	STAFF
NOTE: BY PERMISSION					
FORMS COMPLETED BEFORE REGISTRATION					



COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
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### Aerospace Studies (continued)

AFRO-350-.01	FOUR WK FLD TRNG	3.0	PCT		TO BE ARRANGED		NETTIS J
AFRO-351-.01	SIX WK FLD TRNG	5.0	PCT		TO BE ARRANGED		NETTIS J
AFRO-496-.00	ID	1.0- 3.0	IND		TO BE ARRANGED		STAFF

NOTE: BY PERMISSION  
FORMS COMPLETED BEFORE REGISTRATION

### BUSINESS EDUCATION & ADMINISTRATIVE MANAGEMENT

DEPT CHAIR: F ROSS BYRD • SHAW-SMYSER 216 • 963-2611

#### SPECIAL OFFERING

BSED-398-.01	SPT:APPWKS WRD PROCESS	1.0	LEC	MTWR	02:10 PM - 05:00 PM	BL 106	BERTELSON C
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY COURSE START DATE 07/24/89; COURSE END DATE 07/27/89 COMPUTER USAGE FEE REQUIRED PLUS ASSIGNED TIME						
BSED-401-.01	PRIN/PHIL VOC ED	3.0	LEC	MTWRF	03:30 PM - 05:45 PM	HT 220	WIEKING R
	NOTE: COURSE START DATE 06/20/89; COURSE END DATE 07/06/89 CROSS LISTED WITH HOEE, IET & M E						
BSED-498-.02	SPT:APPWKS FOR EDUCATORS	2.0	LEC	MTWR F	08:30 AM - 04:30 PM 08:30AM-12:30PM	BL 106 BL 106	KLEMIN V
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY COURSE START DATE 06/12/89; COURSE END DATE 06/16/89 COMPUTER USAGE FEE REQUIRED						
BSED-498-.03	SPT:MICRO WP SPOSTS ED	2.0	LEC	MTWRF	10:00 AM - 04:00 PM	SS 221	BERTELSON C
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY COURSE START DATE 07/31/89; COURSE END DATE 08/04/89 COMPUTER USAGE FEE REQUIRED DOUBLE LISTED WITH ADOM 398.01 PLUS ASSIGNED TIME						
BSED-551-.01	PHIL/PR VOC BUS E	3.0	LEC	MTWRF	02:10 PM - 04:40 PM	MC 117	BYRD F
	NOTE: COURSE START DATE 07/24/89; COURSE END DATE 08/04/89						

#### FIRST SHORT SESSION

BSED-498-.01	SPT:APPWKS FOR EDUCATORS	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	BL 106	BYRD F
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY COMPUTER USAGE FEE REQUIRED DOUBLE LISTED WITH ADOM 379.01						
BSED-498-.04	SPT:MICRO GRAPHICS ED	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	SS 221	KLEMIN V
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY COMPUTER USAGE FEE REQUIRED DOUBLE LISTED WITH ADOM 388.01						
BSED-524-.01	HI SCH BUS ED PRO	3.0	LEC	MTWRF	07:30 AM - 08:40 AM	SS 106	BYRD F
BSED-529-.01	IMP INSTR BOOKKPG	3.0	LEC	MTWRF	12:50 PM - 02:00 PM	SS 221	KLEMIN V

#### FULL SESSION

BSED-490-.00	CONTR FIELD EXP	1.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
BSED-496-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						
BSED-596-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						
BSED-700-.00	THESIS	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						

### EARLY CHILDHOOD EDUCATION

DEPT CHAIR: DALE LE FEVRE • BLACK HALL 2ND FLOOR 35 • 963-3412

ED -487-.01      GROUP PROC-LORSHP      3.0

NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY  
COURSE START DATE 07/07/89; COURSE END DATE 07/16/89  
DOUBLE LISTED WITH PSYCHOLOGY  
MEETS:  
JULY 7 & 14 FROM 6:00 P.M. TO 9:00 P.M.  
AND JULY 8, 9, 15 & 16 FROM 8:00 A.M. TO 5:00 P.M.



COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>Education (continued)</b>							
ED -498.-01	SPT:TECHNO OF STORYTELLG NOTE: COURSE START DATE 06/26/89; COURSE END DATE 07/15/89	2.0	LEC	MTWRF	02:30 PM - 05:30 PM	BL 209	GREATSINGER C
<b>FIRST SHORT SESSION</b>							
ED -100.-02	IMP BASIC RDG SKL NOTE: CREDIT WILL NOT BE ALLOWED FOR DEGREE REQUIREMENT SATISFACTORY/UNSATISFACTORY ONLY	1.0	LAB	MTWR	11:30 AM - 12:40 PM	LL 103	STAFF
ED -301.-01	TCH:ORIENTATION	3.0	LEC	MTWRF	08:50 AM - 10:00 PM	BL 109	MARTIN T
ED -316.-01	UTILIZ OF MEDIA NOTE: BY PERMISSION	3.0	LEC	MTWRF	07:30 AM - 08:40 AM	BL 105	GROSSMAN G
ED -402.-01	IDENT GIFTED CHLD	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	BL 209	SHELDON D
ED -403.-01	CREATIV FOR GIFTD	3.0	LEC	MTWRF	11:30 AM - 12:40 PM	BL 208	SHELDON D
ED -421.-01	TCH CHILD LIT	3.0	LEC	MTWRF	11:30 AM - 12:40 PM	BL 109	MARTIN
ED -424.-01	RDG:CONTENT FLD	3.0	LEC	MTWR	08:50 AM - 10:00 AM	BU 108	WALLACE R
ED -444.-01	ED ISSUES & LAW NOTE: BY PERMISSION	2.0	LEC	MTWR	10:10 AM - 11:20 AM	BL 108	BLACK D
ED -448.-01	PARENT INVOLVMENT NOTE: DOUBLE LISTED WITH ECE	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	LD 217	STAFF
ED -498.-02	SPT:PRNCPL ANTH FOR TCHR NOTE: DOUBLE LISTED WITH ANTHROPOLOGY	4.0	LEC	MTWRF	08:50 AM - 10:20 AM	AS 201	BICCHIERI M
ED -503.-01	PHIL OF EDUCATION NOTE: DOUBLE LISTED WITH PHILOSOPHY	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	LL 343	BACHRACH J
ED -598.-01	SPT:VALUES IN EDUCATION	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	LL 106	GOEDECKE R
<b>SECOND SHORT SESSION</b>							
ED -100.-03	IMP BASIC RDG SKL NOTE: CREDIT WILL NOT BE ALLOWED FOR DEGREE REQUIREMENT SATISFACTORY/UNSATISFACTORY ONLY	1.0	LAB	MTWR	11:30 AM - 12:40 PM	LL 103	STAFF
ED -301.-02	TCH:ORIENTATION	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	BL 109	YOUNG T
ED -316.-02	UTILIZ OF MEDIA NOTE: BY PERMISSION	3.0	LEC	MTWRF	07:30 AM - 08:40 AM	BL 105	GROSSMAN G
ED -444.-02	ED ISSUES & LAW NOTE: BY PERMISSION	2.0	LEC	MTWR	10:10 AM - 11:20 AM	BL 108	YOUNG T
<b>FULL SESSION</b>							
ED -100.-01	IMP BASIC RDG SKL NOTE: CREDIT WILL NOT BE ALLOWED FOR DEGREE REQUIREMENT SATISFACTORY/UNSATISFACTORY ONLY	2.0	LAB	MTWR	11:30 AM - 12:40 PM	LL 103	STAFF
ED -308.-01	READING I	3.0	LEC	MWF	07:30 AM - 08:40 AM	BL 107	FISHER
ED -309.-01	READING II	5.0	LEC	MTWRF	08:50 AM - 10:00 AM	BL 107	FISHER
ED -311.-01	TCH:CURR METH/MAT NOTE: BY PERMISSION	5.0	LEC	MTWRF	08:50 AM - 10:00 AM	BL 103	DE SHAW B
ED -311.-02	TCH:CURR METH/MAT NOTE: BY PERMISSION	5.0	LEC	MTWRF	10:10 AM - 11:20 AM	BL 103	CARLSON F
ED -311.-03	TCH:CURR METH/MAT NOTE: BY PERMISSION	5.0	LEC	MTWRF	12:50 PM - 02:00 PM	BL 103	CARLSON F
ED -316.-03	UTILIZ OF MEDIA NOTE: BY PERMISSION	3.0	LEC	MWF	10:10 AM - 11:20 AM	BL 105	GROSSMAN G
ED -323.-01	TCH ELEM SC MATH	3.0	LEC	MWF	08:50 AM - 10:00 AM	BL 207	BASLER D
ED -421.-02	TCH CHILD LIT	3.0	LEC	MWF	10:10 AM - 11:20 AM	BL 107	GREATSINGER C
ED -424.-02	RDG:CONTENT FLD	3.0	LEC	MWF	02:10 PM - 03:20 PM	BL 107	WALLACE R
ED -431.-01	INTERCULTURAL ED	3.0	LEC	MWF	07:30 AM - 08:40 AM	BL 207	CAPLES M
ED -496.-00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
ED -560.-01	TCHR EVALUATION	3.0	LEC		TO BE ARRANGED		DE SHAW B
ED -594.-01	SCHOOL LAW	3.0	LEC	MWF	08:50 AM - 10:00 AM	BU 208	MC PHERSON J
ED -596.-00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
ED -597.-00	GRADUATE RESEARCH	1.0-10.0	IND		TO BE ARRANGED		STAFF
ED -699.-00	ED DEV PROJ STUDY	1.0- 6.0	IND		TO BE ARRANGED		STAFF
ED -700.-00	THESIS NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0- 6.0	IND		TO BE ARRANGED		STAFF
ED -700.-18	THESIS NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0- 6.0	IND		TO BE ARRANGED		STAFF



COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIV-ITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>ELECTRONIC TECHNOLOGY</b>							
DEPT CHAIR: ROBERT ENVICK • HOGUE TECHNOLOGY 107 • 963-1756							
<b>FULL SESSION</b>							
ELT -478-.01	SR PROJ PHASE I	2.0	IND		TO BE ARRANGED		YOXTHEIMER T
ELT -479-.01	SR PROJ PHASE II	2.0	IND		TO BE ARRANGED		YOXTHEIMER T
<b>FLIGHT TECHNOLOGY</b>							
DEPT CHAIR: ROBERT ENVICK • HOGUE TECHNOLOGY 107 • 963-1756							
<b>FULL SESSION</b>							
FL T-490-.00	CONTRACTED FIELD EXP	1.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
FL T-496-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						
<b>HEALTH EDUCATION</b>							
DEPT CHAIR: SHARON E SCHWINDT • KENNEDY 160 • 963-2481							
<b>FIRST SHORT SESSION</b>							
H ED-446-.01	HED CURR ELEM TCH	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	PE 208	BRIGGS K
H ED-446-.02	HED CURR ELEM TCH	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	PE 208	BRIGGS K
<b>FULL SESSION</b>							
H ED-442-.00	FLD WK/EXP H ED	1.0- 5.0	PCT		TO BE ARRANGED		STAFF
H ED-490-.00	CONTR FIELD EXP	1.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
H ED-496-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						
H ED-596-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						
<b>HEALTH, PHYSICAL EDUCATION, RECREATION</b>							
DEPT CHAIR: JOHN GREGOR • NICHOLSON PAVILION 100 • 953-1911							
<b>FIRST SHORT SESSION</b>							
HPER-510-.01	ISS HLTH/PE/REC	4.0	LEC	MTWRF	11:30 AM - 01:00 PM	PE 208	PUTNAM J
HPER-557-.01	RESEARCH METHODS	3.0	LEC	MTWRF	12:50 PM - 02:00 PM	PE 208	JEFFERIES S
HPER-599-.01	SEM:AMER ED/ROLE OF HPER	3.0	SEM	MTWRF	08:50 AM - 10:00 AM	PE 205	NYLANDER J
<b>FULL SESSION</b>							
HPER-699-.00	GRADUATE RDG P E	3.0- 6.0	LEC		TO BE ARRANGED		STAFF
HPER-700-.00	THESIS	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
<b>HOME ECONOMICS</b>							
DEPT CHAIR: DAVID GEE • MICHAELSEN HALL 100 • 963-2766							
<b>SPECIAL OFFERING</b>							
HOEC-598-.01	SPT:MIXED MEDIA CRAFT	3.0	LEC	MTWRF	01:00 PM - 04:00 PM	MI 104	HASSEN C
	NOTE: COURSE START DATE 07/24/89; COURSE END DATE 08/04/89						
HOEC-598-.02	SPT:HS FSHN MERCHD CUR	3.0	LEC	MTWRF	01:00 PM - 04:00 PM	MI 205	DOUCE' P
	NOTE: COURSE START DATE 07/24/89; COURSE END DATE 08/04/89						



COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>Home Economics (continued)</b>							
HOEC-598-.03	SPT:TCH CNCPT/DEMO TCHQ NOTE: COURSE START DATE 07/24/89; COURSE END DATE 08/04/89	2.0	LEC	MTWRF	08:30 AM - 11:30 AM	MI 210	SCHACTLER C
<b>FIRST SHORT SESSION</b>							
HOEC-530-.01	RESEARCH DESIGN NOTE: TEAM TAUGHT BY GEE AND BERGMAN	4.0	LEC	MTWRF	09:50 AM - 11:20 AM	MI 203	STAFF
<b>FULL SESSION</b>							
HOEC-490-.00	CONTR FIELD EXP NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0-15.0	PCT		TO BE ARRANGED		STAFF
HOEC-496-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
HOEC-596-.00	ID NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION	1.0- 6.0	IND		TO BE ARRANGED		STAFF
HOEC-700-.00	THESIS NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY	1.0- 6.0	IND		TO BE ARRANGED		STAFF
<b>HOME ECONOMICS, EDUCATION</b>							
DEPT CHAIR: DAVID GEE • MICHAELSEN HALL 100 • 963-2766							
<b>SPECIAL OFFERING</b>							
HOEE-401-.01	PRIN/PHIL VOC ED NOTE: COURSE START DATE 06/20/89; COURSE END DATE 07/06/89 CROSS LISTED WITH BSED, IET & M E	3.0	LEC	MTWRF	03:30 PM - 05:45 PM	HT 220	WIEKING R
<b>FIRST SHORT SESSION</b>							
HOEE-521-.01	CURR DEV H EC ED	3.0	LEP	MTWRF	11:30 AM - 12:40 PM	MI 223	POWELL W
<b>HOME ECONOMICS, FAMILY STUDIES</b>							
DEPT CHAIR: DAVID GEE • MICHAELSEN HALL 100 • 963-2766							
<b>FIRST SHORT SESSION</b>							
HOFS-333-.01	CULTURE/MARRIAGE NOTE: DOUBLE LISTED WITH ANTHROPOLOGY	3.0	LEC	MTWRF	07:30 AM - 08:40 AM	AS 201	BICCHIERI M
HOFS-531-.01	CONC FRMEWKS FAM	3.0	LEC	MTWRF	12:50 PM - 02:00 PM	MI 124	PONZETTI J
<b>SECOND SHORT SESSION</b>							
HOFS-235-.01	COURTSHIP/MARRIAGE NOTE: DOUBLE LISTED WITH PSYCHOLOGY	3.0	LEC	MTWRF	11:30 AM - 12:40 PM	PS 263	RICHARDS
<b>HOME ECONOMICS, FOOD AND NUTRITION</b>							
DEPT CHAIR: DAVID GEE • MICHAELSEN HALL 100 • 963-2766							
<b>SPECIAL OFFERING</b>							
HOFN-540-.01	NUTRITION ED NOTE: COURSE START DATE 07/24/89; COURSE END DATE 08/04/89	3.0	LEC	MTWRF	05:00 PM - 08:00 PM	MI 203	BERGMAN
<b>FIRST SHORT SESSION</b>							
HOFN-445-.01	PRB HMN NUTRITION NOTE: TEAM TAUGHT BY GEE AND BERGMAN	3.0	LEC	MTWRF	12:50 PM - 02:00 PM	MI 103	STAFF

COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIV- ITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
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## INDUSTRIAL AND ENGINEERING TECHNOLOGY

DEPT CHAIR: ROBERT ENVICK • HOGUE TECHNOLOGY 107 • 963-1756

### SPECIAL OFFERING

IET -401-.01	PRIN/PHIL VOC ED	3.0	LEC	MTWRF	03:30 PM - 05:45 PM	HT 220	WIEKING R
	NOTE: COURSE START DATE 06/20/89; COURSE END DATE 07/06/89 CROSS LISTED WITH BSED, HOEE & M E						
IET -598-.01	SPT:ADVANCED CAD/CAM	3.0	LEC	MTWRF	07:30 AM - 09:45 AM	HT 210	BEED G
	NOTE: COURSE START DATE 07/10/89; COURSE END DATE 07/25/89 COMPUTER USAGE FEE REQUIRED						
IET -598-.02	SPT:EUROPEAN CABINETMAK	3.0	LEC	MTWRF	10:10 AM - 12:25 PM	HT 115	CALHOUN K
	NOTE: COURSE START DATE 06/20/89; COURSE END DATE 07/06/89						
IET -598-.03	SPT:ADV AUTOCAD	3.0	LEC	MTWRF	07:30 AM - 09:45 AM	HT 210	BEED G
	NOTE: COURSE START DATE 06/20/89; COURSE END DATE 07/06/89 COMPUTER USAGE FEE REQUIRED						
IET -598-.04	SPT:WRT/PUBL IND ED	3.0	LEC	MTWRF	10:10 AM - 12:25 PM	HT 220	CALHOUN K
	NOTE: COURSE START DATE 07/10/89; COURSE END DATE 07/25/89						
IET -598-.05	SPT:ELEC CNTRL TECH ED	3.0	LEC	MTWRF	03:30 PM - 05:45 PM	PT	WIEKING R
	NOTE: COURSE START DATE 07/10/89; COURSE END DATE 07/25/89						

### FULL SESSION

IET -490-.00	CONTR FIELD EXP	1.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
IET -496-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						
IET -596-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						

## LOSS CONTROL MANAGEMENT

DEPT CHAIR: ROBERT ENVICK • HOGUE TECHNOLOGY 107 • 963-1756

### FULL SESSION

LCM -490-.00	CONTR FIELD EXP	1.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						

## LEISURE SERVICES

DEPT CHAIR: WILLIAM VANCE • KENNEDY HALL 153 • 963-1314

### SPECIAL OFFERING

LE S-498-.01	SPT:PLAN/IMPL OUTDR ED	3.0	LEC	MTWRF	11:30 AM - 12:40 PM	PE 114	CLONINGER K
	NOTE: ADDITIONAL FEES REQUIRED COURSE START DATE 06/19/89; COURSE END DATE 07/07/89 FIELD TRIP REQUIRED JUNE 30, JULY 1 & 2, 1989						

### FIRST SHORT SESSION

LE S-485-.01	GMS/ADV ACT CHLD	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	RC	VANCE W
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### FULL SESSION

LE S-490-.00	CONTR FIELD EXP	1.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
LE S-496-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
LE S-596-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF

COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIV-ITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>MARKETING EDUCATION</b>							
DEPT CHAIR: F ROSS BYRD • SHAW-SMYSER 216 • 963-2611							
<b>SPECIAL OFFERING</b>							
M E -401-.01	PRIN/PHIL VOC ED	3.0	LEC	MTWRF	03:30 PM - 05:45 PM	HT 220	WIEKING R
	NOTE: COURSE START DATE 06/20/89; COURSE END DATE 07/06/89 CROSS LISTED WITH BSED, HOEE & IET						
<b>FULL SESSION</b>							
M E -490-.00	CONTR FIELD EXP	1.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
M E -496-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						
<b>MILITARY SCIENCE</b>							
DEPT CHAIR: RONALD E WATTS • PETERSON HALL 202 • 963-3518							
<b>FULL SESSION</b>							
ML S-292-.01	BASIC CAMP	8.0	PCT		TO BE ARRANGED		STAFF
ML S-296-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION						
ML S-490-.00	MLS/TACTICS 3 ADV	8.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
<b>OCCUPATIONAL EDUCATION</b>							
DEPT CHAIR: DALE LE FEVRE • BLACK HALL 212 • 963-3218							
<b>FULL SESSION</b>							
OCED-590-.00	FIELD EXPERIENCE	1.0- 6.0	PCT		TO BE ARRANGED		STAFF
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
OCED-596-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
<b>PHYSICAL EDUCATION</b>							
DEPT CHAIR: JOHN GREGOR • NICHOLSON PAVILION 100 • 963-1911							
<b>SPECIAL OFFERING</b>							
P E -598-.03	SPT:SPT/HTH/REC & DN RIT	2.0	LEC	R R	02:30 PM - 05:30 PM 07:00PM-09:30PM	PE 114 PE 114	PUTNAM J
	NOTE: COURSE START DATE 06/22/89; COURSE END DATE 07/13/89						
<b>FIRST SHORT SESSION</b>							
P E -245-.01	FIRST AID	3.0	LEL	MTWRF	08:50 AM - 10:00 AM	MI 106	PURSER D
P E -245-.02	FIRST AID	3.0	LEL	MTWRF	10:10 AM - 11:20 AM	MI 106	ARLT W
P E -334-.02	PE ACT-ELEM SCH	3.0	LEC	MTWRF	11:30 AM - 12:40 PM	NP 202	PEARSON J
P E -334-.03	PE ACT-ELEM SCH	3.0	LEC	MTWRF	12:50 PM - 02:00 PM	NP 202	STAFF
P E -442-.01	FIELD WORK IN P E	1.0	PCT		TO BE ARRANGED		STAFF
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
P E -448-.01	ETHICS IN SPORTS	3.0	LEC	MTWRF	11:30 AM - 12:40 PM	NP 205	NYLANDER J
P E -454-.01	MOTOR LRNG THEOR	3.0	LEC	MTWRF	12:50 PM - 02:00 PM	NP 114	KILLORN E
P E -498-.01	SPT:FITN ASMT/DEV HS STD	3.0	LEC	MTWRF	07:00 AM - 08:40 AM	PE 202	BOYUNGS J
P E -498-.02	SPT:SPT PROMO & FND RSNG	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	NP 117	STAFF
	NOTE: TEAM TAUGHT BY DUNBAR AND ADKINS						
P E -498-.03	SPT:ADAPTIVE PHYS EDUCTN	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	NP 117	GREGOR J
P E -521-.01	ADV FOOTBALL MTH	3.0	LEC	MTWRF	12:50 PM - 02:00 PM	PE 201	STAFF
	NOTE: TEAM TAUGHT BY DUNBAR AND ADKINS						



COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
<b>Physical Education (continued)</b>							
P E -523-.01	ADV BSKTBL COACH	3.0	LEC	MTWRF	11:30 AM - 12:40 PM	PE 201	NICHOLSON D
P E -525-.01	ADV BASEBL COACH	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	PE 201	WILSON K
P E -540-.01	SOC-PSY DIMEN SP	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	PE 114	JEFFERIES S
P E -548-.01	ADV ATHLETIC TRNG	3.0	LEC	MTWRF	07:30 AM - 08:40 AM	NP 117	SMITH G
P E -598-.01	SPT:ISSU ADM HPER/ATHL	3.0	LEC	MTWRF	02:10 PM - 03:20 PM	PE 205	PEARSON J
P E -598-.02	SPT:EXER EFFECT ON WOMEN	3.0	LEC	MTWRF	10:10 AM - 11:20 AM	PE 205	BOYUNGS J

**SECOND SHORT SESSION**

P E -245-.03	FIRST AID	3.0	LEL	MTWRF	08:50 AM - 10:00 AM	MI 106	PURSER D
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**FULL SESSION**

P E -490-.00	CONTR FIELD EXP	1.0-15.0	PCT		TO BE ARRANGED		STAFF
	NOTE: COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
P E -4951-.01	PR FITNS:CNT/CLBS	2.0	PCT		TO BE ARRANGED		BOYUNGS J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
P E -4952-.01	PR FITNS:CARD REH	2.0	PCT		TO BE ARRANGED		BOYUNGS J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
P E -4953-.01	PR FITNS:GERIATR	2.0	PCT		TO BE ARRANGED		BOYUNGS J
	NOTE: BY PERMISSION						
	COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						
P E -496-.00	ID	1.0- 3.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION						
	FORMS COMPLETED BEFORE REGISTRATION						
P E -596-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF

**PHYSICAL EDUCATION, AQUATICS**

DEPT CHAIR: JOHN GREGOR • NICHOLSON PAVILION 100 • 963-1911

**FIRST SHORT SESSION**

PEAQ-111-.01	BEGINNING SWIM	1.0	LAB	MTWR	04:50 PM - 06:00 PM	NP 106	CLARK L
PEAQ-112-.01	INTERMED SWIM	1.0	LAB	MTWR	04:50 PM - 06:00 PM	NP 106	CLARK L

**PHYSICAL EDUCATION, FITNESS ACTIVITIES**

DEPT CHAIR: JOHN GREGOR • NICHOLSON PAVILION 100 • 963-1911

**FIRST SHORT SESSION**

PEF -113-.01	WEIGHT TRAINING	1.0	LAB	MTWR	07:30 AM - 08:40 AM	NP 109	STAFF
PEF -113-.02	WEIGHT TRAINING	1.0	LAB	MTWR	11:30 AM - 12:40 PM	NP 109	CLARK L
PEF -116-.02	AQUACISES	1.0	LAB	MTWR	02:10 PM - 03:20 PM	NP 106	CLARK L
PEF -121-.01	AEROBIC CONDITION	1.0	LAB	MTWR	11:30 AM - 12:40 PM	NP 203	ROGERS D
PEF -121-.02	AEROBIC CONDITION	1.0	LAB	MTWR	12:50 PM - 02:00 PM	NP 203	STAFF
PEF -198-.01	SPT:AEROBIC WALKING	1.0	LAB	MTWR	07:30 AM - 08:40 AM	NP 109	KILLORN E

**PHYSICAL EDUCATION, INDIVIDUAL AND DUAL**

DEPT CHAIR: JOHN GREGOR • NICHOLSON PAVILION 100 • 963-1911

**FIRST SHORT SESSION**

PEID-115-.01	BEGINNING GOLF	1.0	LAB	MTWR	08:50 AM - 10:00 AM	NP 109	STAFF
PEID-116-.01	INTERMEDIATE GOLF	1.0	LAB	MTWR	10:10 AM - 11:20 AM	NP 109	STAFF
PEID-123-.01	BEGINNING TENNIS	1.0	LAB	MTWR	10:10 AM - 11:20 AM	NP 109	KILLORN E
PEID-124-.02	INTERM TENNIS	1.0	LAB	MTWR	10:10 AM - 11:20 AM	NP 109	KILLORN E



COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIV-ITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
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### SAFETY EDUCATION

DEPT CHAIR: DALE LE FEVRE • BLACK HALL 212 • 963-3218

#### SIX WEEK SESSION

S ED-180-.01	PRIN ACC PREVENTN	3.0	LEC	MTWR	07:30 AM - 08:40 AM	BL 211	STAFF
S ED-382-.01	DRIVER TASK ANALY	3.0	LEL	MTWR	08:50 AM - 10:00 AM	BL 211	HALES R
S ED-481-.01	TCH TR SED:CLS&SM	3.0	LEL	MTWR	12:50 PM - 02:00 PM	BL 211	HALES R
S ED-482-.01	TCH TR S ED:CAR	3.0	LEL	MTWR	02:10 PM - 03:20 PM	BL 211	HALES R

#### FULL SESSION

S ED-496-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
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NOTE: BY PERMISSION  
FORMS COMPLETED BEFORE REGISTRATION

### SPECIAL EDUCATION

DEPT CHAIR: DALE LE FEVRE • BLACK HALL 2ND FLOOR 35 • 963-3412

#### SIX WEEK SESSION

SPED-302-.01	PRE-SCH FOR HNDCP	4.0	LEC	MTWRF	11:30 AM - 12:40 PM	BL 103	DOUGLAS L
SPED-512-.01	ED RIGHTS OF HNDC	3.0	LEC	MTWR	10:10 AM - 11:20 AM	BL 206	RUST S
SPED-513-.01	INT MNTL RETARDAT	3.0	LEC	MTWR	07:30 AM - 08:40 AM	BL 208	MADSEN G
SPED-520-.01	INT TO LRNG DISAB	3.0	LEC	MTWR	08:50 AM - 10:00 AM	LD 216	LA ROQUE T
SPED-521-.01	DG TNQ MLD/MOD HN	3.0	LEC	MTWR	08:50 AM - 10:00 AM	LL 213	JAGLA B
SPED-522-.01	REM LRN DIS MLD/M	3.0	LEC	MTWR	07:30 AM - 08:40 AM	BL 209	DOUGLAS L
SPED-523-.01	CURR MLD/MOD HNDC	3.0	LEC	MTWR	11:30 AM - 12:40 PM	BL 102	LA ROQUE T
SPED-567-.01	INTRO BEH DIS HND	3.0	LEC	MTWR	02:10 PM - 03:20 PM	BL 109	RUST S
SPED-585-.01	AD SUP PRO M/M HN	3.0	LEC	MTWR	02:10 PM - 03:20 PM	BL 110	MADSEN G

#### SPECIAL OFFERING

SPED-498-.01	SPT:ASSESS PRESCH HC CHD	2.0	LEC	MTWRF	03:30 PM - 07:20 PM	BU 107	CANEDO-FOX I
	NOTE: COURSE START DATE 06/19/89; COURSE END DATE 06/30/89						
SPED-498-.02	SPT:SOCIAL SKILLS TRNG	2.0	LEC	MTWRF	03:30 PM - 07:20 PM	BU 108	LAPIDUS J
	NOTE: COURSE START DATE 07/10/89; COURSE END DATE 07/14/89						
SPED-498-.03	SPT:SLT MGT STRT DIS ST	2.0	LEC	MTWRF	03:30 PM - 07:20 PM	BU 108	JAMES F
	NOTE: COURSE START DATE 07/17/89; COURSE END DATE 07/21/89						
SPED-498-.04	SPT:COLLAB, CNSLT & COOP	2.0	LEC	MTWRF	03:30 PM - 07:20 PM	BU 108	BALLARD S
	NOTE: COURSE START DATE 07/24/89; COURSE END DATE 07/28/89						
SPED-498-.05	SPT:NECSTY VOC ED	2.0	LEC	MTWRF	03:30 PM - 07:20 PM	BU 108	PRICE L
	NOTE: COURSE START DATE 07/31/89; COURSE END DATE 08/04/89						
SPED-498-.06	SPT:UNIF SPED REM & COMP	1.0	LEC	W R	12:50 PM - 06:00 PM 07:30AM-12:40PM	LL 221 LL 221	PETERSON D
	NOTE: COURSE START DATE 07/05/89; COURSE END DATE 07/06/89						
SPED-498-.07	SPT:SPED FUNDING MODEL	1.0	LEC	R F	12:50 PM - 06:00 PM 07:30AM-12:40PM	LL 221 LL 221	BRESKO J
	NOTE: COURSE START DATE 07/06/89; COURSE END DATE 07/07/89						

#### FIRST SHORT SESSION

SPED-303-.01	FOUNDATIONS OF SPED	3.0	LEC	MTWRF	07:30 AM - 08:40 AM	BL 109	PRIGGE D
SPED-411-.01	ASSMT EXCEPTNL STUDENT	3.0	LEC	MTWRF	08:50 AM - 10:00 AM	BL 110	PRIGGE D
SPED-427-.01	MANUAL SIGN LNG I	4.0	LEC	MTWR	08:50 AM - 11:20 AM	BU 117	BLACK D
SPED-482-.01	DUE PROC LAW&SPED	2.0	LEC	MTWR	11:30 AM - 12:40 PM	BL 206	MADSEN G
SPED-581-.01	CURRENT ISS SPED	1.0	LEC	TR	12:50 PM - 02:00 PM	BL 206	JAGLA B

#### FULL SESSION

SPED-301-.01	INTRO EXCEPT STD	4.0	LEC	MTWR	07:30 AM - 08:40 AM	BL 108	RUST S
SPED-301-.02	INTRO EXCEPT STD	4.0	LEC	MTWR	02:10 PM - 03:20 PM	BL 108	BLODGETT
SPED-410-.01	BEH MGT&PREC TCH EX ST	3.0	LEC	MWF	12:50 PM - 02:00 PM	BL 206	RUST S
SPED-412-.01	TCH STRAT EXCEPT STUDNT	3.0	LEC	MWF	07:30 AM - 08:40 AM	BL 206	LA ROQUE T
SPED-430-.01	CURR/MAT EXCEPTNL STONT	3.0	LEC	MWF	02:10 PM - 03:20 PM	BL 206	LA ROQUE T
SPED-431-.01	PROG MNGMT EXCEPTNL STD	3.0	LEC	MWF	11:30 AM - 12:40 PM	BL 207	BLODGETT
SPED-432-.01	CAREER ED EXCPT STUDENT	3.0	LEC	MWF	08:50 AM - 10:00 AM	BL 206	MADSEN G
SPED-460-.01	PAR/PARAPR/COM&EX	3.0	LEC	W	06:10 PM - 09:30 PM	BL 109	BLODGETT D
SPED-496-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF

NOTE: BY PERMISSION  
FORMS COMPLETED BEFORE REGISTRATION

SPED-596-.00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
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NOTE: BY PERMISSION  
FORMS COMPLETED BEFORE REGISTRATION

COURSE ID	COURSE TITLE	CREDIT HOURS	ACTIVITY	CLASS DAYS	MEETING TIMES	ROOM	INSTRUCTOR
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## SPECIAL PROGRAMS

### INDIVIDUALIZED STUDIES

DEPT CHAIR: DALE COMSTOCK • BOUILLON 205 • 963-3103

#### FULL SESSION

I S -590.-00	PROJ OR FIELD STD	1.0- 6.0	PCT		TO BE ARRANGED		STAFF
	NOTE: FORMS COMPLETED BEFORE REGISTRATION BY PERMISSION OF THE DEAN OF GRADUATE SCHOOL						
I S -596.-00	ID	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: FORMS COMPLETED BEFORE REGISTRATION BY PERMISSION OF THE DEAN OF GRADUATE SCHOOL						
I S -700.-00	THESIS	1.0- 6.0	IND		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION OF THE DEAN OF GRADUATE SCHOOL COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						

### INTERDISCIPLINARY STUDIES

DEPT CHAIR: JOHN PURCELL • BARGE 307 • 963-2404

#### FULL SESSION

IDST-290.-00	CONTR FIELD EXP	1.0- 5.0	PCT		TO BE ARRANGED		STAFF
	NOTE: BY PERMISSION FORMS COMPLETED BEFORE REGISTRATION COURSE OFFERED FOR SATISFACTORY/UNSATISFACTORY ONLY						

## COURSE DESCRIPTIONS

### Accounting

**ACCT 251. Principles of Accounting I.** (5) FWSp. An introduction to the entire field of accounting; information systems for decision making and reporting; financial statements, their collection, interpretation, and analysis.

**ACCT 252. Principles of Accounting II** (5) FWSp. Prerequisite, ACCT 251. Control accounting and decision making for management purposes; including partnerships, corporations, and financial statements and their analysis.

**ACCT 301. Managerial Accounting Analysis** (5) FSp. Not open to students who previously have taken an accounting course. Use of cost data for control and decision making, from the point of view of management, collection and transmission of quantitative information to meet various needs within the firm. Underlying concepts and preparation of financial statements from the point of view of the users of these statements. Planned for students not specializing in accounting. Not open to accounting and B.A. majors except by permission of instructor.

**ACCT 305. Cost Accounting** (5) FW. Prerequisite, ACCT 252. Economics of cost accounting; industrial analysis, production control through costs; types of cost systems; burden application.

**ACCT 350. Intermediate Accounting I** (5) FWSp. Prerequisite, ACCT 252. Theory underlying the presentation of current and fixed assets, liabilities, and net worth.

**ACCT 351. Intermediate Accounting II** (5) FWSp. Prerequisite, ACCT 350. A continuation of the theory underlying the presentation of assets, liabilities and net worth. Financial statement analysis, comparative statements and statement of changes in financial position.

**ACCT 460. Auditing** (5) WSp. Prerequisite, ACCT 351. Auditor's functions and responsibilities. Evaluation of the system of internal control, the determination of appropriate auditing procedures, and the extent of their application.

**ACCT 499.1. Current Issues in Accounting** (6). Prerequisite, Accounting major declaration. To explore current theoretical and practical issues in accounting, including but not limited to, GAAP, employment, CPA and CMA examinations, and ethics.

## Administrative Office Management

**ADOM 379. Microcomputer Applications (3).** Prerequisite, basic keyboarding skills recommended. Use of the microcomputer as a management tool with emphasis on integrated software and specialized applications including spreadsheets, data base and graphics. May receive credit for both ADOM 379 A and B. A. Appleworks (Apple) B. Symphony (IBM and Compatibles)

**ADOM 385. Business Communication and Report Writing (5)** FWSp.

**ADOM 388. Microcomputer Business Graphics (3).** Prerequisite, ADOM 379A or B or permission. Use of graphics for business presentations. Construction of graphs from database and spreadsheet data. Use of desktop publishing application software.

**ADOM 451. Office Supervisory Skills (3).** Examines the role of the office supervisor, the responsibilities involved, and ways of developing and improving supervisory skills and techniques.

**ADOM 479. Advanced Microcomputer Applications (3).** Advanced software applications: windowing, macros, complex integration, selected advanced spreadsheets, database, graphics, and word processing techniques. Students may receive credit in both 479A and B. A. Appleworks (Apple) Prerequisite, ADOM 379 or equivalent. B. Symphony (IBM and compatibles) Prerequisite, ADOM 379B or equivalent.

## Aerospace Studies

**AFRO 350. Four-Week Summer Field Training (3).** Summer session only. Prerequisite, junior or senior standing. Organization, operation and mission of an Air Force base; physical conditioning; applied leadership; individual weapons; survival orientation; familiarization flying; field exercises; Air Base problems; leadership training. This course is by permission only.

**AFRO 351. Six-Week Summer Field Training (5).** Summer session only. Prerequisite, junior or senior standing. Organization, operation and mission of an Air Force base; Air Base problems; computer system and data processing; leadership education; physical conditioning; applied leadership individual weapons; survival training; familiarization flying and field training. This course is by permission only.

## Anthropology

**ANTH 110. Introduction to Physical Anthropology (5)** FWSp. A survey of the history, philosophy and theory of physical anthropology concentrating on the human biological organism: relationships to other primate forms, the fossil record, evolutionary adaptation, differences and similarities among populations. Four lectures and one two-hour laboratory per week.

**ANTH 130. Introduction to Cultural Anthropology (5)** FWSp. Understanding human cultures: concepts, methods, and basic data involved in the comparative study of human cultural adaptations.

**ANTH 355. Culture and Personality (4).** A cross-cultural analysis of personality as a function of cultural organization and transmission. Same as SOC 355. Students may not receive credit for both.

**ANTH 333. Culture & Marriage (3).** The reciprocal relationships between the biophysical and cultural components in mating, nurturing and sexual access. Cross-cultural patterns in marriage. Same as HOF 333. Students may not receive credit for both.

## Art

**ART 225. Photography (3)** FWSp. A basic course covering equipment, processes of black and white photography, composition, and practical dark room methods. One hour lecture and four hours studio per week.

**ART 325. Intermediate Photography (3)** FWSp. Prerequisite, ART 225. Development of photography as a medium of creative expression with an opportunity to work in color. Individual direction is encouraged. One hour lecture and four hours studio per week.

**ART 330. Art in the Elementary School-Primary (3)** FWSp. Content and method, including representative studio experiences. Designed for nonart majors and minors. One hour lecture and four hours studio per week.

**ART 331. Art in the Elementary School-Intermediate (3)** FWSp. Content and method, including representative studio experiences. Designed for nonart majors and minors. One hour lecture and four hours studio per week. Students in ART 331 cannot receive credit for ART 332.

**ART 332. Art in the Elementary School (3)** FWSp. Prerequisites, ART 150, 170 or permission of instructor. The philosophy and psychology of the elementary school art program, its organization and the content including some representative studio experiences. Designed for art majors and minors. Two hours lecture and two hours studio per week. Students in ART 332 cannot receive credit for either ART 330 or 331.

**ART 425. Advanced Photography (3)** FWSp. Prerequisite, ART 325. A continuation of study outlined in ART 325 with emphasis upon developing individual direction. One hour lecture and four hours studio per week. May be repeated for credit by undergraduates only.

**ART 525. Advanced Studies in Photography (2-5)** FWSp. Prerequisite, ART 425 or equivalent. May be repeated for credit.

## Biological Sciences

**BISC 104. Fundamentals of Biology (5)** FWSp. Biology in the modern world. Intended for students not majoring in biology. Four lectures and one two-hour laboratory per week.

## Business Education & Administrative Management

**BSED 401. Principles and Philosophy of Vocational Education (3).**

**BSED 524. The High School Business Education Program (3).**

**BSED 529. Improvement of Instruction in Bookkeeping (3).** Prerequisite, one year of teaching experience in Business Education.

**BSED 551. Philosophy and Principles of Vocational Business Education (3).**

## Chemistry

**CHEM 111. Introduction to Chemistry (4)** FW. Introductory chemistry for nursing students and for those needing a background in chemistry prior to taking CHEM 181. Not open to students with credits in CHEM 181 or higher.

**CHEM 111.1. Chemistry Laboratory (1)** FW. Corequisite, CHEM 111 Practical application and demonstration of chemical principles. One laboratory session weekly.



**CHEM 112. Introduction to Organic Chemistry (4) WSp.** Prerequisite, CHEM 111. A survey of organic chemical principles and reactions.

**CHEM 112.1. Chemistry Laboratory (1) WSp.** Prerequisite, CHEM 111, 111.1, concurrent or previous registration in CHEM 112. One laboratory session weekly.

## Communication

**COM 243. Interpretive Reading (4) FWSp.** Improving voice articulation and projection and practice in reading aloud prose, poetry and drama. Same as DRAMA 243. Students may not receive credit for both.

**COM 343. Oral Interpretation of Children's Literature (4).** Story telling, oral reading and choral reading emphasis. Analysis, techniques; for classroom teachers, librarians and others. Same as DR 343; credit will not be given for both courses.

**COM 420. Teaching Communication and Drama in the Elementary School (3) FWSp.** Exploration of Interpersonal Communication and Children's Drama in the development of verbal and nonverbal skills. DR 420 is the same course. Students may not receive credit for both.

## Computer Science

**CPSC. Computer Science Topics for Educators (4).** Prerequisite, CPSC 265. Use and analysis of various applications and utility software packages. May not be counted for Computer Science Major. Recommended for the prospective teacher. Three hours lecture, two hours laboratory per week.

**CPSC 334. Computer Languages for Educators (4).** Prerequisite, CPSC 265. Introduction to and comparison of computer languages appropriate for use by educators. May not be counted for the Computer Science major. Recommended for the prospective teacher. Three hours lecture, two hours laboratory per week.

## Drama

**DR 243. Interpretive Reading (4) FWSp.** Improving voice articulation and projection and practice in reading aloud prose, poetry and drama. Same as COM 243. Students may not receive credit for both.

**DR 343. Oral Interpretation of Children's Literature (4).** Prerequisite, DR 107 or permission of instructor. Story telling, oral reading and choral reading emphasis. Analysis and techniques for classroom teachers and librarians. Same as COM 343. Students may not receive credit for both.

## Early Childhood Education

**ECE 310. Infant Education (3).** Needs and characteristics of infants and toddlers. Enrichment opportunities and effects on development. Implications for persons in care giving roles.

**ECE 334. ECE Curriculum: Kindergarten- Primary (3).** Prerequisite, ECE 331 or 332 or PSY 314. Historical influences and knowledge of child development/psychological theories/contemporary models as a basis for curriculum development and implementation in kindergarten through primary settings. ECE 334 and ED 334 are the same course. Student may not receive credit for both.

**ECE 448. Parent Involvement (3).** Parent-child and parent-school interactions as educational and developmental aids. Emphasis upon the school's use of the home and community for educational purposes. ECE 448 and ED 448 are the same course. Students may not receive credit for both. (Formerly ECE 445.)

## Economics

**ECON 201. Principles of Economics Micro (5) FWSp.** The function of the market system in the allocation of scarce resources, determination of prices and output in competitive and monopolistic markets, distribution of income. The role of government in the market economy.

**ECON 202. Principles of Economics Macro (5) FWSp.** Prerequisite, ECON 201 is normally taken before ECON 202, but may be taken concurrently. Organization of the U.S. economy, structure and role of the monetary system, problems of employment and inflation, overall impact of government spending and taxation on the economy. Economic growth, world economic problems and a comparison of capitalism with other economic systems.

**ECON 310. International Economics (5).** Prerequisites, ECON 201 and 202. International trade and monetary theories; analyzing economic relationships and adjustments within and among trading nations; specialization, tariffs, balance of payments, international monetary systems.

**ECON 330. Money and Banking (5).** Prerequisites, ECON 201 and 202. The supply of money and the Federal Reserve System; financial intermediaries and financial instruments; macroeconomic theory and policy.

**ECON 452. Managerial Economics (5).** Prerequisites, ECON 201, 202 and MS 221. Application of microeconomic theories to managerial decisions and planning utilizing the case method.

**ECON 460. Contemporary Economic Problems (1-5).** An examination of selected current economic issues concerning the U.S. and world economies.

## Education

**ED 100. Improvement of Basic Reading Skills (1-2).** May be repeated. Credits will not be allowed toward meeting graduation requirements. Grade will be S or U.

**ED 301. Teaching: An Orientation (3).** Teaching as a career and essential features of preparation for it. It includes a study of the teacher's role and function in the school; characteristics of good teachers; preparation for professional competencies and certification; the American public school system; and the responsibilities of schools in a democratic society.

**ED 308. Reading I (3).** First of two courses designed to prepare prospective teachers to teach reading in elementary school classrooms. Deals with processes and products of the reading act; methods and materials; assessment procedures and instruments.

**ED 309. Reading II (5).** Prerequisite, ED 308. Content and methodology of readiness, vocabulary development, phonic and structural analysis, comprehension and study skills.

**ED 311. Teaching: Curriculum, Methods and Materials (5).** Prerequisites, ED 300, ED 301, PSY 309, and admission to the Teacher Education Program. Meets daily. The basic principles of instruction, fundamental teaching procedures, orientation to curriculum content, classroom activities, and instructional materials typical of primary, intermediate, middle school, junior and senior high school levels. Laboratory experiences will be scheduled. Students may not receive credit for both ED 314 and ED 311.

**ED 316. Instructional Media: Methods and Materials (3).** Prerequisite, admission to the Teacher Education Program. Explores the selection, production and utilization of instructional media for students, classroom and career use.



**ED 323. Teaching Elementary School Mathematics (3).** Principles and methods instruction; fundamental processes, the "discovery" method as one means of putting the "meaning theory" into practice, the use of proof, the building of number concepts, and the purpose of problems.

**ED 402. Identifying the Gifted Child (3).** Informal and formal assessment strategies for identifying and placing the gifted child.

**ED 403. Creativity for the Gifted (3).** Prerequisite, ED 402. Creativity and strategies for creative problem solving.

**ED 420. Teaching the Language Arts (4).** Primarily for prospective elementary school teachers. Listening, writing, speaking, spelling, handwriting, and vocabulary development. Emphasizes curriculum, methods, materials, and research. Experienced teachers see ED 531.

**ED 421. Teaching Children's Literature (3).** The types of literature suited to children in grades 1-6; includes reading and evaluation of material from early folklore to present-day books for children. Students may not receive credit for ED 421 and ENG 432.

**ED 424. Reading in the Content Fields (3).** For intermediate and secondary school teachers. Focuses on the techniques needed by students to become efficient readers in various subject areas.

**ED 431. Intercultural Education (3).** Race, nationality, minority groups, income groups, urban and rural groups, and methods of teaching and measuring intergroup relations.

**ED 444. Educational Issues and Law (2).** Prerequisite, admission to the Teacher Education Program or permission of the Department Chair. Major legal and ethical problems confronting educators.

**ED 448. Parent Involvement (3).** Parent-child and parent-school interactions as educational and developmental aids. Emphasis upon the school's use of the home and community for educational purposes. ED 448 and ECE 448 are the same course. Students may not receive credit for both.

**ED 487. Group Processes and Leadership (3).** The role of group processes in improving human relations in group situations, climate making, role playing and group discussions. Grade will be S or U. Same as PSY 487. Student may not receive credit for both.

**ED 501. Educational Foundations (3).** Provides a background in selected areas of sociological, historical, and philosophical foundations of education. Also considers current and emerging problems of education.

**ED 502. History of Education (3).** Background: historical development in America.

**ED 504. Advanced Educational Statistics (4).** Use and interpretation of complex statistical principles.

**ED 507. Studies and Problems in Intercultural Education (3).** Research and analysis of models in intercultural and interpersonal school relations. Awareness of the student-teacher relation in creating school climate in multicultural settings. Analysis of the principles used to interpret these interactions, and practice in brief interventions involving staff, teachers and students.

**ED 508. Comparative Education (3).** A comparative look at national systems of education.

**ED 510. Educational Research and Development (3).** A study of the types, methodology, and uses in practice of educational research and development skills pertinent to the design and execution of research thesis and education developmental projects.

**ED 518. Studies and Problems in Educational Linguistics (2).** Prerequisites, ED 433 or English as a Second Language (ESL) methods course, or equivalent, and classroom experience. Identification and study of problems related to educational linguistics and second language instruction.

**ED 521. Advanced Reading-Primary (4).** Prerequisites, ED 308 and 309 or equivalent and classroom experience. An advanced course on the diagnostic teaching of reading designed for primary teachers. Readiness for learning and developmental and diagnostic procedures utilizing various approaches are examined. Open to experienced teachers.

**ED 523. Studies and Problems in Reading (3).** Prerequisites, reading methods course and teaching experience. Identification and in-depth study of problems related to reading instruction. Recent reading research is pursued with emphasis on classroom application.

**ED 525. Psychology of Reading (3).** Prerequisite, a reading methods course or PSY 315 or permission of instructor. Principles of learning and readiness, perception, psychological and physiological aspects of reading. Same as PSY 525. Student may not receive credit for both.

**ED 526. Diagnosis of Reading Difficulties (3).** Prerequisites, an undergraduate reading methods course and teaching experience. Designed to inform practicing teachers about materials and procedures for diagnosing and interpreting reading problems of students.

**ED 528. Remediation of Reading Difficulties (3).** Prerequisite, ED 526. Techniques and materials for remediating children's reading difficulties. Should be taken concurrently with ED 592.1.

**ED 542. Individualizing Instruction (3).** Prerequisite, ED 311 or equivalent. Basic techniques appropriate to elementary and secondary schools.

**ED 556. Bilingual Education Curriculum (3).** Prerequisite, ED 435 or permission of instructor. Planning, implementation and evaluation of the bilingual education program curriculum for the elementary school.

**ED 561. School Supervision (3).** Prerequisite, at least one year of teaching experience. The emphasis of this course will be on the development of observation skills, assessment skills, and the ability to work with teachers for the improvement of instruction.

**ED 562. Elementary School Curriculum (3).**

**ED 564. Secondary School Curriculum (5).**

**ED 580. Educational Administration (5).** Prerequisite, one year of teaching experience.

**ED 581. Public School Finance: Introduction (3).**

**ED 583. School and Community (3).** For classroom teachers, principals, administrators and lay leaders. An examination of the relationship between the school and community.

**ED 586. The Principalship (5).** Prerequisite, one year of teaching experience in a State approved K-12 program. The administration of elementary, middle, junior high and high schools. Covers common elements and those peculiar to specific levels.



**ED 587. Educational Grants Management and Budget (3).**

**ED 592.1. Practicum: Diagnosis and Remediation of Reading Difficulties (3).** Prerequisite, ED 526. Supervised experience working with one or more students. Includes the preparation of a case study. Grade will be S or U. Should be taken concurrently with ED 528.

**ED 594. School Law (3).** An introduction to U.S. constitutional, legislative and regulative school law, with particular attention to the state of Washington. Covers the legal issues of governance, church/state relations, tort liability, personnel and student rights, property and funding, minorities. Also covers basic legal research skills.

## Electronic Technology

**ELT 478. Senior Project, Phase I (2).** Prerequisite, permission of instructor. An extensive individual design and/or analytical project performed in consultation with one or more faculty advisor. Collaboration with representatives of industry, government agencies, or community institutions is encouraged. Evidence of extensive and thorough laboratory performance is required.

**ELT 479. Senior Project II (2).** Prerequisite, ELT 478. An extensive individual design and/or analytical project performed in consultation with one or more faculty advisor. Collaboration with representatives of industry, government agencies, or community institutions is encouraged. Evidence of extensive performance is required.

## English

**ENG 100S. Basic English Spelling (3).** Required of all students whose verbal skills scores indicate deficiencies in spelling. Course may be repeated. A study of the basic sound-to-spelling correspondences and basic spelling processes in modern American English. The work that the student does will be determined by a diagnostic pre-test. Credits will not be allowed toward meeting bachelor's degree requirements at Central. Grade will be S or U.

**ENG 100U. Basic English Grammar and Usage (1-2).** Course may be repeated. A study of basic English grammar and conventional usage. The work that the student does will be determined by a diagnostic pre-test. Credits will not be allowed toward meeting bachelor's degree requirements at Central. Grade will be S or U.

**ENG 100W. Remedial Writing, Basic Writing Skills (1-2).** Course may be repeated. Individualized work in basic writing skills of drafting, editing, and proofreading. Intended for students whose problems are less generalized than those dealt with in English 100G. Credits will not be allowed toward meeting bachelor's degree requirements at Central. Grade will be S or U.

**ENG 101. English Composition (3).** Prerequisite, removal of any deficiencies in English or reading. Develops writing skill in expository prose. Required of all students except those exempted on the basis of the English Placement Test.

**ENG 102. English Composition (3).** Prerequisite, English 101 or exemption from 101. Continuation of English 101, developing writing skill in expository prose. Required of all students.

**ENG 105. The Literary Imagination: An Introduction to Literature (5).** Human experience as it is imagined, interpreted, and made significant in the poetry, prose fiction, and drama of the major writers of the world. For general education (breadth) credit, a student must be enrolled in or have completed ENG 101.

**ENG 301. English Composition (3).** Prerequisites, English 102 and junior standing. Upper division work in expository prose with emphasis on style and logic. Required of all students.

**ENG 310. Technical Writing (4).** Prerequisite, ENG 301 or equivalent. Practice in writing and editing technical reports.

**ENG 320. English Grammar (4).** A review of the concepts and terminology of traditional grammar, the parts of speech and their functions in sentences, the elements of the sentence and its various patterns.

**ENG 512. Introduction to English Graduate Study (5).** The philosophy of literature; research methods. Required of all Master of Arts candidates.

## Financial Administration

**FIN 241. Business Law (5) FWSp.** Introduction to law, its origins and development; formation and performance of contracts; frauds; mistakes; duress and undue influence; agency vs. employer-employee relationships; sales; personal property; bailments and transportation.

**FIN 370. Business Finance (5) FWSp.** Prerequisites, ACCT 252 or ACCT 301, ECON 201. An introduction to enterprise financial planning and management, all phases of asset management, short and long-term sources of capital and mergers and acquisition; multinational finance, and social responsibility.

**FIN 470. Advanced Financial Management and Policy (5).** Prerequisite, FIN 370. The theory and practice of business finance and policy. The management of current and fixed assets, including the use of newer quantitative and decision science oriented techniques. Emphasis will be on financing of sole proprietorships, partnerships, as well as corporations.

**FIN 475. Investments (5).** Prerequisite, FIN 370. Survey of investment vehicles with an emphasis on fundamental analysis. Techniques of financial analysis will be introduced and practiced, and alternative investment strategies will be examined.

## Geology

**GEOL 350. Northwest Geology (3) W.** Prerequisites, GEOL 145 and 145.1 or permission. The physical and historical geology of the northwest. Three lectures per week.

**GEOL 380. Environmental Geology (3) F.** Application of the earth sciences to various aspects of the environment-natural processes, waste disposal, construction planning, mining-with emphasis on problems resulting from man's intense use of the earth and its resources.

## Health Education

**HED 442. Field Work and Experience in Health Education (1-5).** Prerequisite, permission of the instructor. Observation and participation in health programs, and/or H ED 101.

**HED 446. Health Education Curriculum for Elementary Teachers (3).** Examination of available curricula and teaching materials in Health Education for elementary school teachers. Students must develop an Elementary Health Education curriculum.

## Health, Physical Education, Recreation

**HPER 510. Issues in Health, Physical Education and Recreation (4).** Exploration of newest ideas and concepts in current writing of the field.



## HPER 557. Research Methods (3).

### History

**HIST 144. United States History Since 1865 (5) FWSp.** Reconstruction, industrial America and 20th century urban America. For general education (breadth) credit, a student must be enrolled or have completed ENG 101.

**HIST 301. Pacific Northwest History (3) FWSp.** Exploration and settlement; subsequent political, economic, and social history with particular emphasis on Washington.

**HIST 311. Ancient Egypt (3-5).** The unification of Egypt under the God Kings with emphasis on the 18th Dynasty to the coming of Islam.

**HIST 314. Selected Topics in Military History (3-5).** Specific matter will vary but emphasis will be on the wars of the 20th century. May be repeated for credit by permission of the instructor.

**HIST 484. Modern Japan (3-5).** The recent historical development of Japan beginning with the collapse of the Tokugawa Shogunate and the resumption of foreign contacts in the mid-19th century. Emphasis is given to the modernization process with its concomitant political, social, economic, and intellectual changes.

### Home Economics,

**HOEE 401. Principles and Philosophy of Vocational Education (3) F.**

**HOEE 521. Curriculum Development in Home Economics Education (3).** Employ steps of curriculum development in total home economics programs or in a specific area and allows teachers and administrators to plan for program needs in the school or school district.

**HOFN 445. Problems of Human Nutrition (3).** Prerequisite, HOFN 245 or 341. Advanced study of normal nutrition; relationship of nutrition to disease.

**HOFN 540. Nutrition Education (3).** Principles and procedures in nutrition education for public and private agencies. Program and curriculum planning and evaluation. Emphasis on current research in the field.

**HOFS 333. Culture and Marriage (3).** The reciprocal relationships between the biophysical and cultural components in mating, nurturing and sexual access. Cross-cultural patterns in marriage. HOFS 333 and ANTH 333 are the same course. Students may not receive credit for both.

**HOFS 531. Conceptual Frameworks in Family Analysis (3).** Sociological, psychological and developmental theories relating to study of family patterns and practices.

**HOFS 235. Courtship and Marriage (3) FWSp.** Preparation for marriage. Contribution of dating, courtship and engagement periods to successful marriage. Role of personality, financial, religious and sex adjustments, and emotional maturity. Reproduction, parenthood and family crises. HOFS 235 and PSY 235 are the same course. Students may not receive credit for both. May not be used for Breadth if SOC 248 has been taken.

**HOEC 530. Research Design (4).** Prerequisite, any course in Statistics. Design, data collection and analysis in behavioral science research.

### Humanities

**HUM 175. Ideas, Literature, and the Western Tradition (5) FWSp.** An introduction to selected works in the western tradition which have had great impact on generations of thinking individuals. For general education (breadth) credit, a student must be enrolled in or have completed ENG 101.

### Industrial and Engineering Technology

**IET 401. Principles and Philosophy of Vocational Education (3).**

### Industrial Relations

**IR 381. Management of Human Resources (5) WSp.** Selection of personnel; methods of training and retraining workers; wage policy; utilization of human resources; job training; administration of labor contracts; and public relations.

### Leisure Services

**LES 485. Games and Adventure Activities for Children. (3).** Games and activities appropriate for the playground or outdoor recreation setting. Includes activities for socialization, trust building, cooperation, adventure and creativity. Emphasis is on the development of organization and leadership skills by the student.

### Mathematics

**MATH 100. Basic Mathematics (1-4) FWSp.** For all students whose scores on the Washington Pre-College examinations indicate deficiencies in mathematics. Credits will not be allowed toward meeting Bachelor's degree requirements at Central. Grades will be S or U. May be repeated.

**MATH 101. Mathematics in the Modern World (5) FWSp.** Intended for the student with limited mathematical background. Selected topics from the historical development and applications of mathematics together with their relationship to the development of our present society.

**MATH 130.1. Finite Mathematics I (5) FWSp.** Fundamental concepts of mathematics emphasizing appreciation and respect for precise definitions and logical reasoning. A course especially suited for students in the behavioral, managerial and social sciences, as well as for the general student. Meets General Education "reasoning" requirement and prepares student for introductory statistics courses in various departments. The language of sets, counting procedures, introductory probability and decision-making, introductory descriptive statistics.

**MATH 163.1. Pre-Calculus Mathematics I (5) FWSp.** Prerequisite, MATH 161 or equivalent, or permission of department chair. A foundation course which stresses those algebraic and elementary function concepts together with the manipulative skills essential to the study of calculus.

**MATH 370. Calculus for Secondary Teachers (5).** Prerequisite, MATH 172.2 or equivalent and one year of teaching experience. A review of the processes of differentiation and integration emphasizing their application to the natural, behavioral, social, and managerial sciences. Offered summers only.

**MATH 510. Games of Chance (3).** Requiring only the fundamental ideas of basic probability, this course applies and investigates the popular casino games of chance, gambling systems and strategies, the "law of averages," cheating, and the "Gambler's Ruin." Offered summers only.

**MATH 515. Probability and Statistics for Elementary School Teachers (2).** Concepts and methods of probability and statistics as used in the elementary classroom. Offered summers only.



**MATH 524.1. Math Methods for Jr. High School (3).** Prerequisite, one year of teaching experience in Mathematics. Problems and methods associated with the teaching of Mathematics in the junior high or middle school. Offered summers only.

**MATH 566. Matrices and their Applications (3).** Prerequisite, MATH 163.1 or equivalent. Matrix algebra including finite Markov chains with applications to business, psychology, genetics, and learning models. Sociometric applications to conflict and dominance. Offered summers only.

## Marketing Education

**ME 401. Principles and Philosophy of Vocational Education (3).**

## Management and Organization

**MGT 380. Organizational Management (5).** FWSp. History in management thought and practice, its development, change and probable future; relationship of management and decisions to environment and society; organization theory; human behavioral aspects of management; planning, control, and staffing as decision processes in organizational systems.

**MGT 400. Understanding the Private Enterprise System (2).** An intensive course covering the U.S. and Washington State Economics; small business and large corporations; business, labor, government, and the public; and the future of business in the Pacific Northwest. Restricted to professional educators participating in Business Week. Grade will be S or U.

**MGT 481. Organizational Theory and Human Behavior (5).** Prerequisite, MGT 380. A conceptual analysis of the organizational structure of the firm and the interactions of organizational work groups.

**MGT 484. Business in the World Perspective (3).** A comparative study of the practice of management in selected foreign countries as well as an analysis of key managerial problems encountered in the multinational corporation.

**MGT 489. Business Policy (4)** FWSp. Prerequisite, completion of all other core requirements for Business Administration or Accounting. Basic policy decisions involved in managing the total enterprise.

## Marketing Management

**MKT 360. Principles of Marketing (4)** FWSp. Prerequisite, ECON 201. Introduction to the development of a marketing system. Interaction of economics, law, politics, ethics, and the behavioral sciences in a mixed market society.

**MKT 466. Industrial Marketing (4).** Prerequisite MKT 360. An introduction to industrial marketing and its major differences from consumer marketing. Major topics stressed are derived demand, industrial buyer behavior, planning of strategies and variations in the marketing mix. Case study method will be stressed.

## Military Science

**MLS 292. Basic Camp (8).** Basic military skills and leadership techniques taught at Ft. Knox, KY, during the summer. Qualifies the student for enrollment in the ROTC Advanced Course. Training emphasizes leadership development and can be taken in place of the Basic Course. Student receives pay, food, lodging and travel expenses to and from Ft. Knox, KY.

**ML S 490. Military Science and Tactics III (Advanced Camp) (8-15).** Prerequisites, ML S 310, 311, and 312. Practical exercise in small unit leadership and tactics. Six week camp at Ft. Lewis, Washington. Required for commissioning.

Option of three weeks field experience as a second lieutenant in a military unit. (Alaska, Hawaii, Korea, or in the Continental United States)

## Management Science

**MS 221. Introduction to Decision Sciences (5)** FWSp. Prerequisite, MATH 130.1 or equivalent. Introduction to business and economics inferential statistical analysis, sampling, decision analysis, and selected operations research techniques.

**MS 323. Management Science I (4)** FWSp. Prerequisites, MS 221, MATH 170. Introduction to methods and models of management science. Development and use of models for decision making. Use of Bayesian planning and control techniques and other selected quantitative tools. Introduction to and use of computer and computer models for business decision making.

**MS 386. Management Information Systems: Data and Technology (4).** Development of the concept of computer-based information systems and data bases as management tools. Main topical areas include computer technology, business computer applications, management and acquisition of computer resources and the information systems development cycle.

## Music

**MUS 101. History of Jazz (5)** FWSp. The evolution of Jazz and the development of Black music in White America.

**MUS 102. Introduction to Music (5)** FWSp. Fundamental musical concepts (melody, harmony, rhythm, form, etc.) through illustrations of the instrumental and vocal music of major composers from the earliest period through the present day.

**MUS 266. Wind Ensemble (1-2)** WSp. May be repeated for credit. Open to students with demonstrated proficiency on band instruments by audition or permission of the instructor. Five hours rehearsal per week plus all scheduled rehearsals and performances. One credit if offered one term only during summer session.

**MUS 267. Choir (1-2)** FWSp. May be repeated for credit. Open to all students by audition. Five hours rehearsal per week plus all scheduled rehearsals and performances. One credit if offered one term only during summer session.

**MUS 326. Music in the Classroom (3)** FWSp. For the general classroom teacher. (Not for music majors or minors.) Techniques used in helping children to develop musically through singing, rhythmic activities, creative activities, listening, and playing instruments.

**MUS 466. Wind Ensemble (1-2)** WSp. By permission of the instructor. May be repeated for credit. See MUS 266 for description. For juniors and seniors. One credit if offered one term only during summer session.

**MUS 467. Choir (1-2)** FWSp. May be repeated for credit. Open to all students by audition. Five hours rehearsal per week plus all scheduled rehearsals and performances. One credit if offered one term only during summer session.

**MUS 520. Methods of Teaching Theory (3)** Sp. Prerequisite, permission of instructor.

**MUS 521. Methods of Musical Research (3)** F.

**MUS 527. The General Music Program (3).** Prerequisites, MUS 321, 424, ED 442 or permission of instructor. A review of teaching general music in the public schools.



**MUS 541. Advanced Conducting (3).** Prerequisite, MUS 342 or equivalent. Emphasis upon the conducting of advanced literature in the major performance media. May be repeated for credit.

**MUS 564. Performance (Individual Instruction) (1,2,or 4).** By permission of instructor. May be repeated for credit. One half-hour lesson per week for 2 credits, one hour lesson per week for 4 credits; 1 credit if offered one term only during summer session. All students enrolled in Performance will register for the weekly recital hour.

A. Piano	D. Woodwinds	G. Percussion
B. Voice	E. Brass	H. Guitar
C. String	F. Organ	I. Recorder

**MUS 566. Wind Ensemble (1) WSp.** May be repeated for credit. Open to students with demonstrated proficiency on band instruments by audition or permission of the instructor. Five hours rehearsal per week plus all scheduled rehearsals and performances. For graduate students. One credit if offered one term only during summer session.

**MUS 567. University Choir (1) FWSp.** May be repeated for credit. For graduate students. See MUS 267 for description. One credit if offered one term only during summer session.

**MUS 571. History of Orchestra Music (3).** Prerequisites, MUS 246, 282. Forms and styles from the 17th to 20th centuries.

**MUS 576. History of Choral Music (3).** Prerequisites, MUS 246, 282. Forms and styles from medieval to modern.

**MUS 589. Harmonic Analysis (3) W.** Prerequisites, MUS 246, 282. Survey of all harmonic forms, analysis of harmonic content.

## Physical Education

**PE 245. First Aid (3).** American Red Cross First Aid Course for which standard certificate may be granted.

**PE 334. Physical Education Activities for the Elementary School (3).** Selection, organization, and presentation of physical education activities in the elementary school. This course is not recommended for elementary PE major or minors.

**PE 442. Field Work in Physical Education (1-5).** Class to be arranged by college supervisor. Grade will be S or U.

**PE 448. Ethics in Sports (3).** Ethical considerations involved in coaching, playing and administering sports.

**PE 454. Motor Learning Theories (3).** Theories dealing with factors which affect individual performance and learning differences in relation to human movement and skill learning.

**PE 521. Advanced Football Coaching (3).**

**PE 523. Advanced Basketball Coaching (3).**

**PE 525. Advanced Baseball Coaching (3).**

**PE 540. Socio-Psychological Dimensions of Sport (3).** The social and psychological factors which affect behavior and performance in sport.

**PE 548. Advanced Athletic Training (3).** Prerequisite, PE 348 or permission of instructor. Identification and analysis of problems. Designed for practicing coaches.

## Physical Education, Aquatics

**PEAQ 111. Beginning Swimming.** Prerequisite, must be a non-swimmer.

**PEAQ 112. Intermediate Swimming.** Prerequisite, must be able to swim 50 feet.

## Physical Education, Fitness Activities

**PEF 113. Weight Training.**

**PEF 116. Aquacises.** Designed to increase the physical fitness of individuals through water exercises. Open to both swimmers and non-swimmers.

**PEF 121. Aerobic Conditioning.**

## Physical Education, Individual and Dual

**PEID 115. Beginning Golf.**

**PEID 116. Intermediate Golf.** Prerequisite, PEID 115 or permission.

**PEID 123. Beginning Tennis.**

**PEID 124. Intermediate Tennis.** Prerequisite, PEID 123 or permission.

## Philosophy

**PHIL 115. The Meaning of Life (5).** Man's deepest and most significant aspirations and values.

**PHIL 201. Introduction to Logic (5) FWSp.** Principles, methods and techniques for analyzing, constructing, and evaluating arguments.

**PHIL 503. Philosophy of Education (3).** Various philosophic positions which lead to an understanding of the educational enterprise. Same as ED 503. Student may not receive credit for both ED/PHIL 467 and ED/PHIL 503.

## Physics

**PHYS 111. Introductory Physics - Mechanics and Heat (5) FW.** Prerequisites, three semesters of high school algebra or MATH 163.1 and one semester of high school trigonometry or MATH 163.2. Four class meetings and three hours laboratory per week. Not open to students with credit in PHYS 211.

## Political Science

**POSC 210. American Government (5).** Origin and development of the United States government; structure, political behavior, organizations and processes; rights and duties of citizens. Not open to students with credit in POSC 244. For general education (breadth) credit, a student must be enrolled or have completed ENG 101.

## Psychology

**PSY 101. General Psychology (5) FWSp.** An introduction to the science of behavior.

**PSY 235. Courtship and Marriage (3) FWSp.** Also listed as HIOFS 235. Student may not receive credit for both. May not be used for Breadth if SOC 248 has been taken.

**PSY 295. Laboratory Experience in Psychology (1-5) FWSp.** Permission of Department Chair required. PSY 101 recommended. May be repeated. Not more than five credit hours may be applied to a Psychology major. Grade will be S or U.



**PSY 314. Human Development and the Learner (4)** FWSp. Physical, intellectual, emotional, and social development through the life cycle. Theories of development and research methods. Cannot be used for credit for psychology majors and minors.

**PSY 315. Psychology for the Classroom (4)** FWSp. Prerequisites, PSY 314, admission to the Teacher Education Program or permission of the chair. Application of learning theories, instructional principles, and evaluation processes for the classroom. Cannot be used for credit for Psychology majors or minors.

**PSY 346. Social Psychology (4)** FWSp. Recommended prerequisite, PSY 101. Social influences on individual behavior.

**PSY 447. Psychology of Adolescence (3).** FWSp. Prerequisite, PSY 101 with PSY 314 recommended. Physiological, cognitive, and social aspects of maturation; problems of vocational choice and of increasing autonomy.

**PSY 449. Abnormal Psychology (4)** FWSp. Prerequisites, PSY 101 and four additional credits in psychology. Symptoms, etiology and treatment of psychopathology and behavior problems.

**PSY 525. Psychology of Reading (3).** Prerequisites, a reading methods course, or PSY 315 or permission of instructor. Principles of learning and readiness, perception, psychological and physiological aspects of reading. Also listed as ED 525. Student may not receive credit for both.

**PSY 559. Advanced Educational Psychology (4)** W. Prerequisite, PSY 315 or permission of instructor. Investigation of principles of learning and behavior as it relates to educational situations, including major theories of learning and development and assessment/evaluation procedures.

**PSY 552. Human Growth and Development, Advanced (3)** FWSp. Prerequisite, PSY 313, 314, or permission of instructor. Developmental theories, multicultural differences, exceptionality, related research, and implications for education and guidance.

**PSY 559. Advanced Educational Psychology (4)** W. Prerequisite, PSY 315 or permission of instructor. Investigation of principles of learning and behavior as it relates to educational situations, including major theories of learning and development and assessment/evaluation procedures.

**PSY 561. Group Counseling (3)** Sp. Prerequisite, PSY 560. Theoretical approaches to group counseling, and introductory laboratory/demonstration experience.

**PSY 573. Career Development (3)** Sp. Prerequisite, permission of instructor, PSY 444 recommended. Theories of occupational choice, career aptitude and value patterning, and methods of studying occupations and occupational information.

**PSY 582. Stress: Theory and Management (4).** Prerequisite, 10 credits of upper division credit in psychology or permission of instructor. The physical and psychological explanations of human stress; demonstration and application of stress management techniques.

**PSY 593.C. Practicum in Counseling with Emphasis on Adults (3)** FWSp. Prerequisites, PSY 593.B and consent of department chair. Grade will be S or U.

**PSY 593.D. Practicum in Counseling with Emphasis on Children and Families (3)** FWSp. Prerequisites, PSY 593.C and permission of department chair; PSY 313, 571 recommended.

Counseling with children and adolescents and their families. Grades will be S or U.

**PSY 593.E. Group Counseling Practicum (3)** FWSp. Prerequisites, PSY 561, PSY 593.A and permission of department chair. Supervised counseling of child or adult groups. Grade will be S or U.

**PSY 597. Supervised Field Experience in Counseling (3)** FWSp. Prerequisite, advanced status in counseling options or advanced degree in counseling or equivalent. Grade will be S or U. May be repeated.

**PSY 599.1. Professional Problems (3).** Prerequisite, PSY 593.A. Ethics and legal issues, special minority population issues, and community resources.

**PSY 684.1. Counseling Internship (3-15)** FWSp. Prerequisite, PSY 593.D, PSY 593.E and permission of department chair. Fulltime internship placement in a Mental Health Center or Psychiatric Hospital. Grade will be S or U.

## Science Education

**SCED 322. Science Education in the Elementary School (3)** FWSp. Techniques, selection of materials and appropriate subject matter for the various grade levels. Demonstrations and laboratory activities for use in classroom science teaching.

## Safety Education

**S ED 180. Principles of Accident Prevention (3)** F. The underlying principles and theories of accident causation and prevention. Impact of accident on society today, psychological factors related to accidents, legal requirements, accident prevention in business and industry, the schools and community.

**S ED 382. Driver Task Analysis (3)** F. Prerequisite, S ED 180. Introduction to traffic safety education, the highway transportation system, driver task analysis, classroom instruction techniques.

**S ED 481. Teaching Traffic Safety Education: Classroom and Simulation Instruction (3)** W. Prerequisite, S ED 382 or permission of instructor. Methods, materials and techniques for teaching classroom and simulation. Experience in teaching beginning drivers.

**S ED 482. Teaching Traffic Safety Education: In Car (3)** Sp. Prerequisite, S ED 382 or permission of instructor. Methods, materials and techniques for teaching in dual-control vehicles. Experience teaching beginning drivers.

## Sociology

**SOC 325. Aging (3-5).** Problems and advantages of growing old in society; post-parental families, retirement, the economics of pensions, importance of interaction in old age, residential facilities, geriatric medicine, and dying.

**SOC 331. Sociology of Sport (3).** Sports and games as social phenomena.

**SOC 355. Culture and Personality (4).** A cross-cultural analysis of personality as a function of cultural organization and transmission. Same as ANTH 355. Students may not receive credit for both.

**SOC 368. Women in Management (3).** An examination of the ways in which American sex roles, together with corporate cultural practices and organizational structures, affect women's attainment of and performance in managerial roles



within business, educational, and professional organizations. Same as MGT 368. Students may not receive credit for both.

**SOC 525. Society and Education (3).** Social and cultural trends that shape education and its future. Student may not receive credit for both SOC 425 and SOC 525.

## Spanish

**SPAN 151, 152. First Year Spanish (5,5,5) FWSp.** Courses must be taken in sequence. Conversational approach with intensive oral-aural drill. Firm foundation in basic structural principles of the language.

**SPAN 360. Spanish Orthography, Grammar and Composition (3).** Prerequisite, SPAN 253 or equivalent. Provides the opportunity for native Spanish speakers and others with considerable oral proficiency to improve their ability to spell and to write Spanish, and to increase their knowledge of Spanish structure.

## Special Education

**SPED 302. Pre-school for the Handicapped (4).** Prerequisites, SPED 301 and HIOFS/ECE 332 or permission of instructor. An overview of services for handicapped children, aged 0-6: enabling legislation, risk factors, educational development, early detection, alternative delivery systems, intervention approaches, physical facilities, and environments. same as ECE 302. Students may not receive credit for both.

**SPED 303. Foundations of Special Education (3).** Prerequisite or corequisite, SPED 301. Program development strategies including legal requirements and monitoring practices.

**SPED 410. Behavior Management and Precision Teaching for Exceptional Students (3).** Prerequisites, SPED 303. Fundamentals of behavioral change related to the education of exceptional students. Monitoring individual student progress and utilizing data collected for program instructional change.

**SPED 411. Assessment of Exceptional Students (3).** Prerequisite, SPED 303. Selecting, administering, scoring, and interpreting formal assessment tools. Designing and using informal testing techniques.

**SPED 412. Teaching Strategies for Exceptional Students (3).** Prerequisite, SPED 303. Individual, small group, and large group teaching strategies essential to individual education programs. Student may not receive credit for both SPED 416 and SPED 412.

**SPED 427. Manual Sign Language I (4).** A basic course in manual and simultaneous communication; introduction to 400 conversationally relevant signs through mime, gesture and fingerspelling; background on deaf culture and various U.S. sign systems.

**SPED 430. Curriculum and Materials for Exceptional Students (3).** Prerequisites: SPED 303, 410, and 411. Selection, development and adaptation of materials and curricula for exceptional students. Student may not receive credit for both SPED 351 and SPED 430.

**SPED 431. Program Management for Exceptional Students (3).** Classroom management and utilization of computerized instruction. Student may not receive credit for both SPED 421 and SPED 431.

**SPED 432. Career Education for Exceptional Students (3).** Prerequisite SPED 430. Career awareness, prevocational, and vocational education. Student may not receive credit for SPED 432 and both SPED 422 and 423.

**SPED 460. Working With the Community, Paraprofessional and Parents of Exceptional Children (3).**

**SPED 482. Due Process of Law and Special Education (2).** Prerequisite, junior standing or permission of instructor. Analysis of the effect upon handicapped students and school personnel of due process clauses in state and federal laws.

**SPED 513. Introduction to Mental Retardation (3)** Etiology of retardation, unresolved social questions and problems related to training and management.

**SPED 520. Introduction to Learning Disabilities (3).** Orientation of students to current problems and trends in the field of learning disabilities. Provides background in behavioral management techniques and an overview of elementary screening instruments.

**SPED 521. Diagnostic Techniques for the Mildly/Moderately Handicapped (3).** Prerequisite, teaching experience or permission of instructor. Interpretation of formal and informal diagnostic instruments, both group and individual will be explored. Instruments pertaining to academic and social behavior and the development of a diagnostic report will be emphasized.

**SPED 522. Remediation of Learning Disorders of Mildly/Moderately Handicapped (3).** Prerequisite, SPED 521 or permission of instructor. Procedures to implement and evaluate programs and activities to remediate academic and social behaviors will be emphasized.

**SPED 523. Curriculum for the Mildly/Moderately Handicapped (3).** Focuses on advanced curriculum development including evaluation design and implementation. Correlation between major teaching strategies and learning theories is included.

**SPED 567. Introduction to Behavioral Disorders of the Handicapped (3).** Teaching experience recommended. Theories and methods in working with the maladjusted child.

**SPED 585. Administration and Supervision of Programs for Mildly/Moderately Handicapped (3).** Current practices in writing grants, hiring personnel, administering programs and supervising for improvement of curriculum and teaching methods for teachers.

**SPED 581. Current issues in Special Education (1).** May be repeated. Graduate standing required.

## Zoology

**ZOOL 270. Human Physiology (5) FWSp.** Organ systems of man. Not open to students with credit in ZOOL 372; may not be counted towards a major in the Department of Biological Sciences.



## STUDENT ACTIVITIES

Mr. John Drinkwater • Director • SUB 214 • (509) 963-1691

### University Pre-School/Day Care

Barbara Miller, Coordinator  
Brooklane Village Multi-Purpose Room  
(509) 963-1744

through Friday mornings for children ages 2 through 7 at the Brooklane Village Multipurpose Room, for enrolled students with children. A nutritious snack is provided. Feel free to stop by and observe our pre-school.

The CWU Pre-school/Day Care operates Monday

## UNIVERSITY RECREATION

Mr. Jerry Findley • Director of University Recreation • SUB 212 • (509) 963-3512

Central's recreation program offers many opportunities during summer session to those students, faculty, staff, and members of the Ellensburg community interested in quality recreation experiences.

### Tent n' Tube Rental Shop

The rental shop features quality outdoor recreational equipment at low rental rates. Such equipment includes rafts, kayaks, and innertubes—perfect for floating the Yakima River—and tents, packs, and camping gear for enjoying the Kittitas Valley or the majestic Cascade Mountains.

### Outdoor Programs

During the summer months the CWU Outdoor Programs provides various recreational outings for your convenience. Programs include guided river trips, special events and outdoor excursions.

### Swings n' Things Summer Day Camp

A recreational/educational summer playground

operates Monday through Friday during summer session. Participants enjoy organized indoor and outdoor games, arts and crafts, music, movies, drama, field trips and much more. A nutritious snack is provided.

### Leisure Exploration Service (LES)

Leisure Exploration Service is a computerized recreation/leisure referral service that helps the individual discover new options and alternatives for their leisure.

LES offers a variety of information at no cost, in regard to current leisure activities, programs, events, and facilities in Ellensburg and the Kittitas Valley.

### Nicholson Pavilion/Co-Recreation

The swimming pool, main gym, field house, weight room, racquetball courts, outdoor playing fields, track and tennis courts are available for informal use Monday through Friday.

## SUB SERVICES

Karen Moawad • Director • SUB 102 • (509) 963-1511

### Samuelson Union Building

The Samuelson Union Building is the community center of the University for all members of the college families — students, faculty, administration,

alumni and guests.

### SUB Food Services

7:00 a.m. to 3:00 p.m., Monday - Friday

Dan Layman, Manager, 963-3451

- Weekly breakfast specials
- Daily luncheon specials
- Freshly baked cinnamon rolls each day
- Deli Section (sandwiches build to order)
- Salad Bar
- Cookies and other sweets
- Homemade soups and chili, clam chowder on Fridays
- Delicious milk shakes
- Burgers

### The Games Room

9:00 a.m. - 4:30 p.m., Monday - Friday 963-3315

Billiards, pinball, air hockey, ping pong, foosball,

video games, checkers, chess, television, cards tournaments, dances, etc. Popcorn, candy, pop, coffee and other assorted snacks are available.

### Other Programs and Services Available In The SUB

- Associated Students of Central, Room 106, 963-1693
- Information Booth, Main Lobby area, 963-3488
- Vice President of Student Affairs, (SW corner) 963-1515
- Academic Advisement (SW corner) 963-3409
- Scheduling Center, Room 102, 963-1321
- Student Activities, Room 214, 963-1691



## SUMMER REPERTORY THEATRE

Jim Hawkins • Casting Director • McConnell 102 • (509) 963-3400

Four plays are presented in repertory from July 5 through August 19:

George M. Cohan's Classic Melodrama THE TAVERN will open the 1989 season of Laughing Horse Summer Theatre. Also being presented this year are STRANGE SNOW a comedy/drama dealing with delayed stress syndrome after the Viet Nam War; the touching comedy BUTTERFLIES ARE FREE; and the very funny farce THE NERD.

Outstanding professional talent from the Northwest is recruited to design, direct and perform the plays. Several roles and crew positions are open to summer school students. Walk-in volunteers are welcome in all areas of the theatre. Performances take place in the air-conditioned Tower Theatre in McConnell Auditorium.

Central Washington University considers its integral participation in the Laughing Horse Summer Theatre part of its mission of public service to the citizens of Washington. The first two seasons

of Central Washington's only professional Summer Theatre were completely supported by the University and produced by the Department of Drama. Since its reorganization in 1983 as Laughing Horse Summer Theatre, the theatre has been a community/university partnership.

The 1989 Season will again be headed by CWU Alum and local businessman Larry Sharpe as general manager and CWU drama professor Jim Hawkins as co-artistic director along with George Meshke of Yakima Valley College.

Season tickets are on sale at Shapiro's in the Plaza, and Downtown Pharmacy.

For more information send inquiries to: LHST, Box 1412, Ellensburg, Washington 98926.

## SENIOR PROGRAMS • Elderhostel • Senior Ventures

Dr. David Austin • Director • Barge 301 • (509) 963-1504

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Extended University Programs, Office of Non-Credit Programs offers a nice range of programs for retired adults and senior citizens during the summer months. These programs fall into two major categories: Elderhostel and Senior Ventures.

**Elderhostel** programs are offered two separate weeks during the summer. These programs are elements of the National program and many foreign countries. These low cost programs include classes that require no examinations or homework. Learning is designed to expand the mental horizons and to be enjoyed. These week-long programs begin on Sunday evening and close on Saturday morning.

**Senior Ventures** programs provide enhanced opportunities for retired adults to participate in a variety of academic classes, recreational activities

and optional tours in the beautiful Northwest. Senior Ventures programs are planned for the months of July and August. Participants may register for one or both months and find a variety of subjects and activities to choose from. Housing options include a fully furnished apartment or a residence hall suite. You may also select a dining plan to suit you.

Whether you finished grade school or earned a Ph.D., if you have an ADVENTURESOME SPIRIT and OPEN MIND then you are perfect for SENIOR PROGRAMS AT CENTRAL.

**For Information** Contact the Office of Non-Credit Programs, Central Washington University, Ellensburg, WA 98926 or you may call (509) 963-1504. In either instance the University will forward a brochure presenting senior programs to you.

**ACADEMIC BUILDINGS**

1. BLACK HALL, C-4
2. DEAN SCIENCE BUILDING, B-3
3. HEBELER COMPUTER CENTER, B-4
4. HERTZ MUSIC HALL, B-4
5. HOGUE TECHNOLOGY BUILDING, D-2
6. ANTHROPOLOGY SOCIOLOGY BUILDING, B-3
7. LANGUAGE & LITERATURE BUILDING, C-3
8. LIBRARY, B-3
9. LIND HALL, C-5
10. MCCONNELL AUDITORIUM, B-5
11. MICHAELSEN HALL, C-2
12. NICHOLSON PAVILION, C-2
13. PALEONTOLOGY LAB, B-3
14. PETERSON HALL, B-1
15. PSYCHOLOGY BUILDING, B-2
16. RANDALL HALL, C-2
17. RECREATION BUILDING, D-2
18. SHAW-SMYZER HALL, B-5
19. STADIUM, C-1
20. TOWER THEATER, B-4

**NEW ADDITIONS**

68. THE PHYSICAL EDUCATION BUILDING, C-2
69. POWER TECHNOLOGY, E-2

**ADMINISTRATIVE, PHYSICAL & FOOD SERVICES**

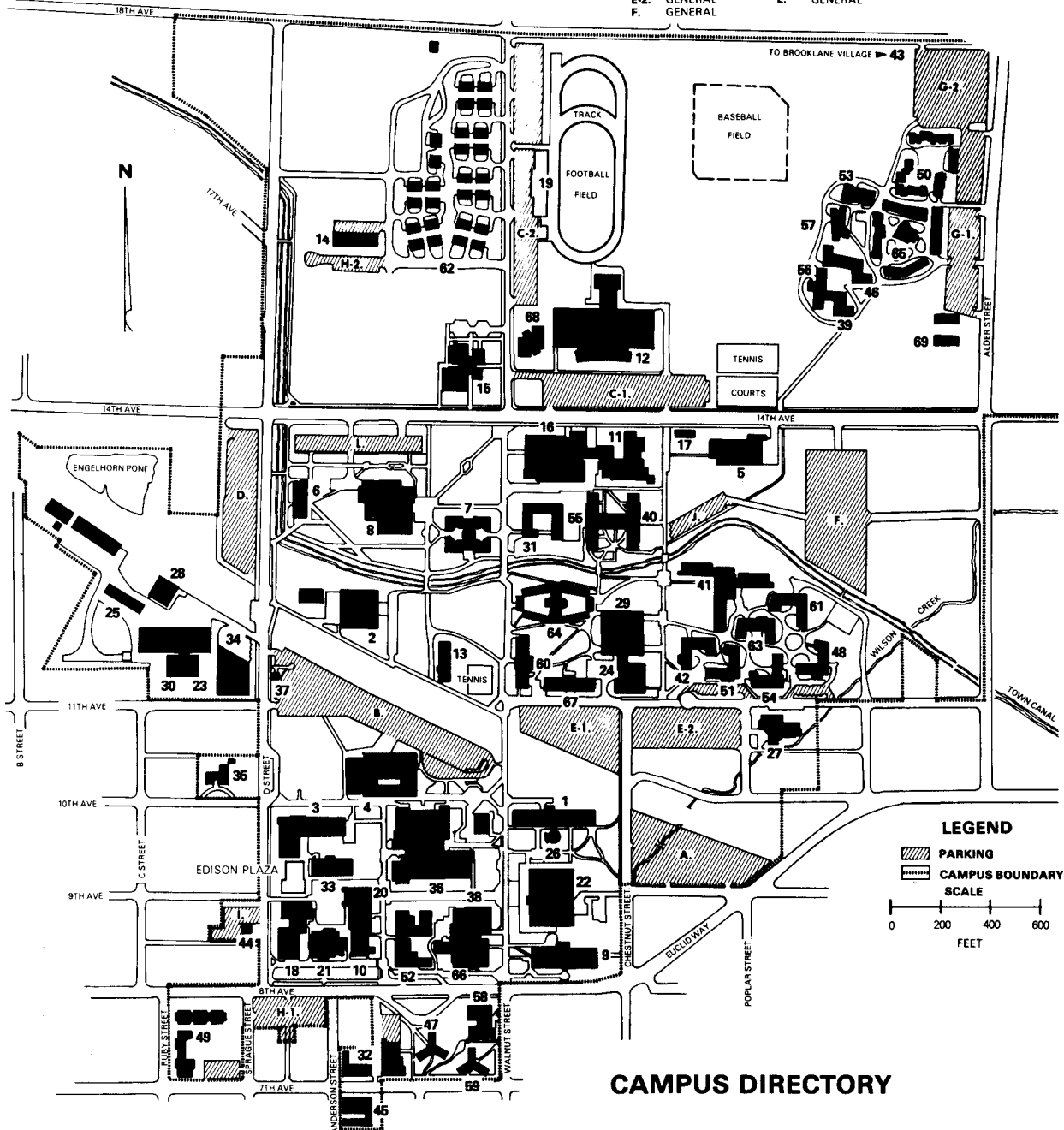
21. BARGE HALL, B-5
22. BOUILLON HALL, C-4
23. CAMPUS SECURITY, A-3
24. FOOD FACILITIES WAREHOUSE, C-3
25. GROUNDS SHOP, A-3
26. GRUPE CONFERENCE CENTER, C-4
27. HEALTH CENTER, D-4
28. HEATING AND COOLING PLANT, A-3
29. HOLMES DINING HALL, C-3
30. JONGEWARD PLANT SERVICES, A-3
31. SPECIAL SERVICES BUILDING, C-3
32. MAIL AND DUPLICATING CENTER, B-5
33. MITCHELL HALL, B-4
34. PHYSICAL PLANT WAREHOUSE, A-3
35. PRESIDENT'S HOUSE, A-4
36. SAMUELSON UNION BUILDING, B-4
37. TELECOMMUNICATIONS CENTER, B-3
38. TUNSTALL COMMONS DINING HALL, C-5

**RESIDENTIAL HALLS & APARTMENTS**

39. ALFORD HALL, D-2
40. ANDERSON HALL, C-3
41. BARTO HALL, D-3
42. BECK HALL, D-3
43. BROOKLANE VILLAGE (APTS.), E-1
44. BUTTONS (APTS.), A-5
45. CAMPUS COURTS (APTS.), B-5
46. CARMODY HALL, D-1
47. COURSON HALL, B-5
48. DAVIES HALL, D-3
49. GETZ-SHORT (APTS.), A-5
50. GREEN HALL, E-1
51. HITCHCOCK HALL, D-3
52. KAMOLA HALL, B-5
53. KENNEDY HALL, D-1
54. MEISNER HALL, D-3
55. MOORE HALL, C-3
56. MONTGOMERY HALL, D-1
57. MUNRO HALL, D-1
58. MUNSON HALL, C-5
59. MUZZALL HALL, C-5
60. NORTH HALL, C-3
61. QUIGLEY HALL, D-3
62. ROY P. WAHLE (APTS.), B-1
63. SPARKS HALL, D-3
64. STEPHENS-WHITNEY, C-3
65. STUDENT VILLAGE (APTS.), E-1
66. SUE LOMBARD HALL, C-5
67. WILSON HALL, C-3

**PARKING AREAS (PERMITS AVAILABLE AT CAMPUS SECURITY)**

- |                     |  |
|---------------------|--|
| <b>A.</b> GENERAL   | <b>G-1.</b> STUDENT VILLAGE PARKING    |
| <b>B.</b> GENERAL   | <b>G-2.</b> STUDENT VILLAGE PARKING    |
| <b>C-1.</b> GENERAL | <b>H-1.</b> FACULTY/STAFF              |
| <b>C-2.</b> GENERAL | <b>H-2.</b> RESERVED FOR PETERSON HALL |
| <b>D.</b> GENERAL   | <b>I.</b> FACULTY/STAFF                |
| <b>E-1.</b> GENERAL | <b>J.</b> RESERVED FOR ANDERSON APTS.  |
| <b>E-2.</b> GENERAL | <b>L.</b> GENERAL                      |
| <b>F.</b> GENERAL   |  |

**CAMPUS DIRECTORY**

**For Official Use Only**

\_\_\_\_\_ Mail  
 \_\_\_\_\_ Phone  
 \_\_\_\_\_ In Person

# Central Washington University

## SUMMER '89 PREREGISTRATION FORM

Fill out each portion of this form and return to:  
 Central Washington University  
 Registrars Office  
 Ellensburg, Washington 98926

Note: Preregistration form must be postmarked on or before  
 June 1, 1989 to guarantee immediate action.

Social Security Number: \_\_\_\_\_

Name \_\_\_\_\_ Last \_\_\_\_\_ First \_\_\_\_\_ Middle \_\_\_\_\_ Former Name \_\_\_\_\_

Local Address \_\_\_\_\_ No. & Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

Permanent Address \_\_\_\_\_ No. & Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

Washington Resident? <input type="checkbox"/> Yes <input type="checkbox"/> No Length of Residence _____ Date of Birth _____ Month   Day   Year Sex: <input type="checkbox"/> Male <input type="checkbox"/> Female	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">PRESENT CLASS STANDING</th> </tr> <tr> <td style="width: 50%; vertical-align: top;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="2">Undergraduate</td></tr> <tr><td><input type="checkbox"/> Freshman</td></tr> <tr><td><input type="checkbox"/> Sophomore</td></tr> <tr><td><input type="checkbox"/> Junior</td></tr> <tr><td><input type="checkbox"/> Senior</td></tr> <tr><td><input type="checkbox"/> Non-Matriculant/Special*</td></tr> </table> </td> <td style="width: 50%; vertical-align: top;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="2">Graduate</td></tr> <tr><td><input type="checkbox"/> Second B.A.</td></tr> <tr><td><input type="checkbox"/> Fifth Year Cert. (at CWU)</td></tr> <tr><td><input type="checkbox"/> Other</td></tr> <tr><td><input type="checkbox"/> Masters Candidate (at CWU)</td></tr> <tr><td><input type="checkbox"/> Non-Matriculant/Special*</td></tr> </table> </td> </tr> </table> <p style="text-align: right; font-size: small;">*Not seeking degree or certification at CWU</p>	PRESENT CLASS STANDING		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="2">Undergraduate</td></tr> <tr><td><input type="checkbox"/> Freshman</td></tr> <tr><td><input type="checkbox"/> Sophomore</td></tr> <tr><td><input type="checkbox"/> Junior</td></tr> <tr><td><input type="checkbox"/> Senior</td></tr> <tr><td><input type="checkbox"/> Non-Matriculant/Special*</td></tr> </table>	Undergraduate		<input type="checkbox"/> Freshman	<input type="checkbox"/> Sophomore	<input type="checkbox"/> Junior	<input type="checkbox"/> Senior	<input type="checkbox"/> Non-Matriculant/Special*	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="2">Graduate</td></tr> <tr><td><input type="checkbox"/> Second B.A.</td></tr> <tr><td><input type="checkbox"/> Fifth Year Cert. (at CWU)</td></tr> <tr><td><input type="checkbox"/> Other</td></tr> <tr><td><input type="checkbox"/> Masters Candidate (at CWU)</td></tr> <tr><td><input type="checkbox"/> Non-Matriculant/Special*</td></tr> </table>	Graduate		<input type="checkbox"/> Second B.A.	<input type="checkbox"/> Fifth Year Cert. (at CWU)	<input type="checkbox"/> Other	<input type="checkbox"/> Masters Candidate (at CWU)	<input type="checkbox"/> Non-Matriculant/Special*
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Check the appropriate box(es) <input type="checkbox"/> First CWU Registration (see Admissions page 7) <input type="checkbox"/> Continuing from Spring Quarter 1989 <input type="checkbox"/> Returning after an absence Last quarter, year attended _____	Ethnic Origin (required for state and federal statistics; requested on a voluntary basis and will remain confidential) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> American Indian or Alaskan Native</td> <td><input type="checkbox"/> White (not of Hispanic origin)</td> </tr> <tr> <td><input type="checkbox"/> Asian or Pacific Islander</td> <td><input type="checkbox"/> Black (not of Hispanic origin)</td> </tr> <tr> <td><input type="checkbox"/> Hispanic</td> <td><input type="checkbox"/> Other</td> </tr> </table>	<input type="checkbox"/> American Indian or Alaskan Native	<input type="checkbox"/> White (not of Hispanic origin)	<input type="checkbox"/> Asian or Pacific Islander	<input type="checkbox"/> Black (not of Hispanic origin)	<input type="checkbox"/> Hispanic	<input type="checkbox"/> Other
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<input type="checkbox"/> Hispanic	<input type="checkbox"/> Other						

Method of Payment (check one)  
☐ Cash   ☐ Check   ☐ Credit Card   Expiration Date \_\_\_\_\_ Account No. \_\_\_\_\_

If credit card, supply the following information:  
☐ VISA   ☐ MASTERCARD   Amount of Payment \_\_\_\_\_ Signature \_\_\_\_\_

**\*\* Refer to Course ID in Class Schedule for correct Course and Section numbers (must be filled in)**

	DEPT	** COURSE NO	** SECTION NO	CREDITS	GRADE OPTIONS				SESSION					INSTRUCTOR SIGNATURE
					GRADE	CREDIT- NON CREDIT	REPEAT	AUDIT	FIRST	SECOND	6 WEEK	FULL	WORKSHOP	
1														
2														
3														
4														
5														

**ALTERNATE COURSES**

1														
2														
3														
4														
5														

TOTAL CREDITS \_\_\_\_\_ APPROVAL FOR OVERLOAD \_\_\_\_\_

PREREGISTRATION FEE \$50.00 (Amount Enclosed) \_\_\_\_\_

**BE SURE ALL INFORMATION IS FILLED IN CORRECTLY OR YOUR PREREGISTRATION CANNOT BE PROCESSED!!**

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Ellensburg, Washington 98926

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## **1989 SUMMER SESSION**

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### **Central Washington University**

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Donald L. Garrity

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