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3 ways to take classes at reduced tuition

This year almost 300 regular Extension credit classes may be taken for no credit at reduced tuition rates.

Extension Classes is offering three tuition plans for those who wish to explore topics of personal interest and for those who have never attended college but wish to get the "feel" of University classes without the pressures of tests and term papers.

The **Half Price Plan**, continuing an experiment initiated last winter, enables individuals to attend selected regular Extension Classes on a no-credit basis at half the regular cost.

Two new plans beginning this fall provide special opportunities for senior citizens and young people. The **Plus 65 Plan** will enable individuals age 65 or older to register in classes

for only \$3. The **Youth Plan** will enable a young adult age 12-16 to attend a class for \$3 if he is accompanied by an adult registered in that class. The "host" adult must present a current registration receipt at the time the youth is registering; and assumes the responsibility for judging the appropriateness of the class sessions for his young guest. Only unusually mature and genuinely interested young persons who can benefit from college-level lectures and discussions designed for adults should be invited to attend.

Classes open for no-credit registration at reduced tuition are identified in the **1973-74 Extension Classes Bulletin** by a ♦ symbol.

Registration procedures for the **Half Price Plan** and the **Plus 65 Plan** are the same as those for any nonlimited Extension credit class. Registrations may be made by mail or in person except for the Youth Plan. The "host" adult must present his fee statement

at the time the youth is registering in person. "Special Classes" registration forms should be requested for each of the reduced tuition plans.

Note: Those wishing to take a University Extension class for no credit, but who need a transcript and a record maintained must register as an auditor and pay full tuition. Students unable to pay full tuition for credit courses may be eligible for tuition assistance. For information call 376-4500.

Students registering for one of the three reduced tuition plans:

- May receive a course reading list (if one is distributed)
- May participate in class discussions
- May use University libraries
- May purchase textbooks
- May not submit work for evaluation and may not take examinations
- May not receive a grade, transcript, or have a permanent record maintained



Volume 4/Number 1/Aug. 1973

helpful service

The Extension Classes Registration Office in 101 Wesbrook Hall is open weekdays from 7:45 a.m. to 8 p.m.

Students elect representatives to serve on university senate

Eleven students were elected by their classmates last May to represent Extension students this year regarding University matters on the University Senate and the Minnesota Student Forum. These representatives will also serve on the 1973-74 Extension Classes Student Advisory Board, along with eight appointees from the 1972-73 Board.

Student Advisory Board members recently elected the following new officers: Carroll L. Chapin, chairman; Michael C. Carroll, vice-chairman; and Frances A. Pont, secretary. (The Board examines student problems, University programs and policy matters on behalf of Extension students.)

Chairman Chapin appointed the following members to serve on various committees: Walter Carpenter of St. Louis Park, and Robert B. Jones of St. Paul, will serve on the All University Extension and Community Programs Senate Committee; Michael Carroll will serve as a representative on the College Board, with Chairman Chapin acting as alternate; and Frances Pont will serve as a representative on the Bookstore Committee.

Chairman Chapin, a retired automobile district manager, is currently taking Extension Classes for a Bachelor of Science in Business degree and a certificate in Senior Business Administration. Vice-chairman Michael Carroll, purchasing agent for Fairview Hospital in Minneapolis, is working toward a certificate in Business Administration and plans to enter the graduate program in Hospital Administration. Carroll has a B. A. degree in Psychology from the University of Minnesota. Secretary Frances Pont, department coordinator for Minnesota Mutual Life Insurance Company, is working for a degree in Mathematics.

Before the election of officers Extension Classes Director Theodore L. Campbell presented commendations to several 1972-73 Board members for service on behalf of Extension students. Members who received commendations were Walter Carpenter, Vern Fransen, Bob Hopkins, Mark Kaszynski, Esther LeRoy, Robin Lindquist, Tom Koepl, and Dean Paul Cartwright, faculty member of the Board.

continued on page 2

election

continued from page 1

Chairman Chapin, in discussing objectives for the coming year, urged Extension students to voice their recommendations to Board members, by calling them and/or by attending the first Board meeting of the new academic year, to be held on Friday, September 21, at 6 p.m. in Wesbrook Hall. Following is a list of 1973-74 Board members and their telephone numbers:

Jon Bauernfeind, appointee (825-5334)
Walter Carpenter, appointee (935-1145)
Michael Carroll, alternate, vice-chairman (925-3149)
Carroll L. Chapin, senator, chairman (866-1541)
Robert B. Jones, senator (484-7339)
Robert L. Kalenda, appointee (544-3544)
Mark Kaszynski, appointee (644-3972)
Apostolos Kontos, alternate (P.O. Box 973, Mpls., Mn)
Esther LeRoy, appointee (922-6337)
Robin Lindquist, appointee (645-9861)
Linus M. Miller, alternate (772-2957)
Michael Nelson, appointee (729-0523)
Frances A. Pont, senator, secretary (646-0913)
John C. Schleck, senator (698-7305)
Leslie Seebach, appointee (335-5786)
Robert J. Smith, senator (633-9090)
Frederick H. Tesch, senator (484-3503)
Charles F. Thell, senator (488-7171)
Charles L. Weber, senator (426-4414)

New extension bulletin more colorful, versatile

Students who have registered for an Extension class within the past three years will automatically receive a copy of the **1973-74 Extension Classes Bulletin** in the mail no later than August 15. The bulletin, bigger and more usable than ever, provides pertinent information which students need in order to register for class, in addition to other relevant material regarding course offerings, tuition plans, student loans, health care, and other special services for students.

Also, available to students beginning September 6, is the *Extension Classes Student Calendar* which contains useful information regarding University facilities and events open to students as well as important Extension Classes registration dates, hours and locations.

Anyone may receive a free copy of the Bulletin and/or Calendar. Call 373-3195.

2/Info/August, 1973



New officers for the Student Advisory Board are (from l to r behind the piano) Frances A. Pont, 1973-74 secretary; Robert J. Smith, outgoing chairman; and Continuing Education and Extension Dean Harold A. Miller. Standing in front of the piano (from l to r) are new Board Chairman Carroll L. Chapin and 1973-74 Vice-Chairman Michael Carroll.

fall quarter registration dates

MAIL REGISTRATION

AUGUST 20, MONDAY, to AUGUST 22, WEDNESDAY

Postcard requests will be received by mail in 101 Wesbrook Hall for limited enrollment classes on the dates shown above. (Students should use the postcard request forms located in the back of the 1973-74 Bulletin to obtain registration forms, and limited class cards.)

AUGUST 23, THURSDAY to AUGUST 24, FRIDAY

The Campus Registration Office (101 Wesbrook Hall) will begin mailing limited class cards and registration forms to students whose postcard requests are honored.

AUGUST 31, FRIDAY

The last day for students to return limited class cards, registration forms, and tuition and fees for limited classes to 101 Wesbrook Hall.

IN-PERSON REGISTRATION

AUGUST 27, MONDAY, to SEPTEMBER 14, FRIDAY

Registration will be accepted by mail for nonlimited enrollment classes.

For further information on mail registration see page 22 in the 1973-74 Extension Classes Bulletin.

CAMPUS OFFICE (101 WESBROOK)

September 6-7, 10-14

MACPHAIL OFFICE (1128 LASALLE AVE.)

September 6-7, 10-14

ST. PAUL REGISTRATION - INFORMATION BOOTH (DOWNTOWN SKYWAY BUILDING)

September 6-14 (for nonlimited classes)

Friday, September 14 is the last day for registration and payment of tuition without a late fee

Richfield District Office, Carl Sandburg Junior High School, Roseville District Office, St. Paul Harding High School; Registration will be accepted at these locations only for the classes taught at each of these sites.

September 6-12

September 13-14

*For information regarding registration hours, and Late Registration, see the 1973-74 Dates, Terms, and Hours section in the 1973-74 Extension Classes Bulletin.

Students - meet your counselors

Special hours and dates have been arranged to provide opportunities for students to discuss educational objectives with counselors and/or advisers before registering for fall classes.

Following is a break-down of dates, hours and locations:

EXTENSION COUNSELING OFFICE

314 Nolte Center, Minneapolis Campus

Prior to fall registration (September 6-14) all students who wish to see an adviser should come to 314 Nolte Center.

Regular office hours: 9 a.m. to 12 noon; 1 p.m. to 4 p.m., Mon. - Fr. (For evening appointments, call 373-3905)

Registration office hours:

September 6, 12 noon to 8 p.m.

September 7, 12 noon to 4:30 p.m.

September 10-14, 12 noon to 8 p.m.

Students with less than 45 credits in arts, business education and other fields, including certificates, should see advisers in 314 Nolte Center.

Degree candidates with more than 45 credits will have the opportunity to meet either individually or collectively with the advisers of their respective colleges. The colleges listed below have scheduled meetings to enable students to familiarize themselves with their requirements, procedures, and the academic opportunities open to them. (Students attending any of the meetings below should bring their records.)

College of Liberal Arts (Student admission to the arts college is not required in order to attend the meetings listed here)

Students seeking an Associate in Liberal Arts degree or a Bachelor of Arts degree, and have at least 45 credits should attend a meeting in Room 125, Johnston Hall at 7:30 p.m. on either Monday, September 10 or Thursday, September 13.

Those working toward a Bachelor of Arts degree who have at least 84 credits should attend a meeting in room 17 Johnston Hall, at 7:30 p.m. on either Monday, September 10, or Thursday, September 13.

College of Business Administration

Students who want a Bachelor of Science in Business degree, have more than 45 credits, and have not been admitted to the College of Business should attend a meeting in room 125 Science Classroom Building, at 7:30 p.m. on Monday, September 10, or Wednesday, September 12.

For students admitted to the College of Business Administration, individual advising is available on Wednesday, September 5, or Thursday, September 13.

Students should call 373-3526 for an appointment, clearly identifying themselves as admitted Extension students.

College of Education

Students seeking an Education degree and having 45 credits or more should call the Counseling Office at 373-3905 to make an appointment with an Education adviser for either Monday, September 10 or Thursday September 13. Individual meetings will be held in 206 Burton Hall.

Other Colleges

Extension students interested in fields other than liberal arts, business, and Extension, and with at least 45 credits should call the Counseling Office at 373-3905 for referral to the appropriate adviser.

For questions concerning scheduled meetings or general advising call 373-3905.

For building locations see the maps section in the 1973-74 Extension Bulletin, page 308.

Women's programs presenting 7 liberal arts seminars this fall

Women's Programs is now accepting applications and registrations for its 1973-74 Liberal Arts Seminars.

Students registered for any of the seminars (listed below) must complete the entire sequence to earn credit. For most courses, qualified students may register for graduate credit at the University. (Advance application and departmental approval are required.)

The seminars are: **Woman in America**, American Studies 5201/2/3; **Ideas in America**, American Studies

5401/2/3; **A Woman's World: An Introductory Survey of Literature By and About Women**, English 5910; **Analysis of Cultural Change**, History 5027/8/9; **New Worlds of Knowledge**, Humanities 5021/2/3; **Law and Society**, Social Science 3601/2; and **Urban Studies**, Urban Studies 3101/2.

For complete information call 373-9743 or write Women's Programs, 200 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455.

New food, nutrition courses being offered

New courses in Food Science, Nutrition, Food Service Management and Home Economics will be available to Extension students this fall.

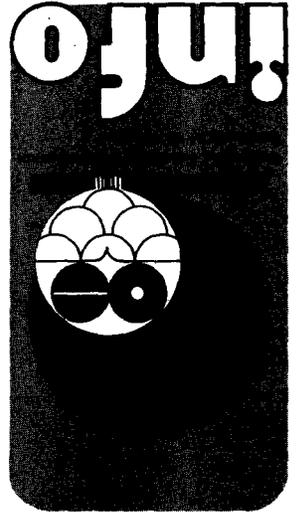
Students may take the courses to fulfill degree requirements or simply to gain knowledge and awareness of contemporary food and nutrition issues. Most of the classes will meet on the St. Paul campus.

The program has been endorsed and recommended to members of six Minnesota professional food and nutrition societies.

For further information, consult your 1973-74 Extension Classes Bulletin, or call 376-7500 to request a special flyer on the courses.

Archives
 University of Minnesota
 11 Walter Library
 Minneapolis, Minn. 55455

Extension Classes/180 Westbrook Hall
 University of Minnesota/Minneapolis, Minnesota 55455



Students may apply for drug certificate

Extension Classes is again offering the School of Public Health's Chemical Dependency Counseling Certificate (nine credit program).

Applicants who wish to be considered for fall quarter registration should submit an application by August 30, 1973. Application forms and/or course information can be obtained by calling 373-8060, or by writing Chemical Dependency Counseling Program, School of Public Health, 1325 Mayo Memorial Hospital, University of Minnesota, Minneapolis, Minnesota 55455.

Extension Classes offers many other certificate and degree programs. For further information on these programs see pages 267 and 280 of the 1973-74 Extension Classes Bulletin or call 373-3195.



A riverfront atmosphere provides pleasant dining at the new Riverbend Cafeteria located in the Auditorium Classroom Building across from Blegen Hall on the West Bank. The Riverbend serves hot meals from 7 a.m. to 6:30 p.m., Monday through Thursday, and from 7 a.m. to 4:30 p.m. on Friday.

Are you receiving more than one issue of Info? If true then mail one of your address labels to 180 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455.

Extension Classes Staff

Theodore L. Campbell, director
 John S. Malmberg, assistant director
 Beverly R. Sinniger, administrative assistant

David G. Ordos, program director
 Shirley Williams, office supervisor
 Joan Halgren, editor

Directors Office: 170 Westbrook Hall (373-3942)

Registration Office:
 101 Westbrook Hall (373-3195)

The University of Minnesota adheres to the principle that all persons shall have equal opportunity and access to facilities in any phase of University activity without regard to race, creed, color, sex, or national origin.

Info is a newsletter, printed on 100 percent recycled paper, for University of Minnesota Extension Classes students. It is published 10 times a year - August, September, October, November, December, January, February, March, April and May by the Department of Extension Classes, 180 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. Second Class Postage Paid, Minneapolis, Minnesota. Students are encouraged to submit editorial opinions to the Department. To be placed on the Info mailing list call 376-7500.

bulletin additions

- SpEd 5100 Fall Quarter, M 7-9 p.m.
 Limited to 40 students.
- Hort 3077 INTRODUCTION TO FLORAL DESIGN, 3 degree credits. Sept. 10-Oct. 4. M 6-9 p.m.
 Limited to 25 students.

events...

- Aug. 7 Bill Price and His New Yorkers, jazz 8 p.m. Northrop Mall
- Aug. 7, 14, 21 Open Square Dancing 8 p.m. North Star Ballroom
- Aug. 8 Don Redlich Dance Company 8 p.m. Northrop Auditorium
 Hunchback of Notre Dame (1923) 8:30 p.m. North Star Ballroom
- Aug. 9 St. Paul Chamber Orchestra 8 p.m. O'Shaughnessy Auditorium
 Don Redlich Dance Company 8 p.m. Northrop Auditorium
- Aug. 16 Jazz and Blues Concert 8 p.m. Northrop Mall
 St. Paul Chamber Orchestra 8 p.m. O'Shaughnessy Auditorium

MSC
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We answer questions before you ask

Extension Classes doesn't have extra sensory perception, but experience does enable us to predict most of the questions that individuals ask before registering for classes. Your question may be answered below:

Q: Can I take an Extension class if I have never been admitted to a college and do not have a high school diploma?

A: Yes. Extension classes are open to anyone who wants to continue his education. There are no admission requirements or entrance examinations necessary in order to take courses, with the exception of special requirements (prerequisites) for some courses.

Q: Where can I get advice on what courses may best meet my needs?

A: The Counseling Office at 314 Nolte Center for Continuing Education, Minneapolis Campus, has counselors and program advisers to help new students as well as those already planning a certificate or degree. Make an appointment now by calling 373-3905. (The office is open until 8 p.m. on Monday and Thursday evenings during fall quarter and fall semester.)

Q: Can I earn credits without attending University classes?

A: Yes. Credits may be obtained through correspondence courses, television courses and through independent study. For more information call 373-3905 or see page 253 in the **1973-74 Extension Classes Bulletin**.

Q: Are the credits I can earn through Extension regular University of Minnesota credits?

A: Courses listed in the **Extension Bulletin** carrying degree credits, are regular University of Minnesota courses and the credits have the same value as degree credits earned in any other way at the University.

Q: Can I get a degree entirely through Extension?

A: Yes. Eight degrees are available as well as 31 pre-baccalaureate certificates.

Q: Can I take courses for personal

enjoyment, without working for grades and/or credits?

A: Yes. This year about 300 regular Extension credit courses may be taken for no credit at one-half tuition or less. (For further information see the low price courses story in this issue or call 373-3195.)

Q: Must I take foreign language and mathematics courses in order to complete a degree?

A: Some degrees require no language work; in others, validated high school language study can be substituted. Mathematics courses are not required in most degrees, including the Bachelor of Arts.

Q: Can I get financial help?

A: There is a limited Extension Loan Fund, plus a low-income adult scholarship program. Many firms subsidize tuition for their employees. Also other loans are available to military veterans, to handicapped students, and through federally insured banks. (See the **Extension Bulletin**, page 261.)

Q: Is parking a problem on campus at night?

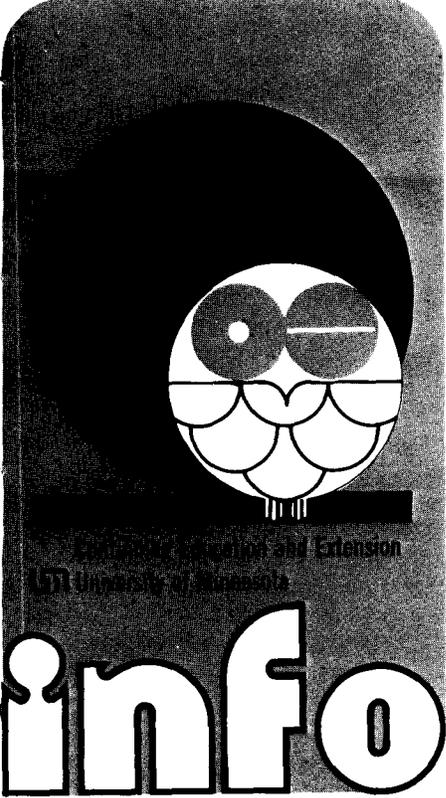
A: No. Ample parking is available on both the Minneapolis and St. Paul campuses. (See parking maps on pages 311-312 in the Bulletin.)

Q: I want to take a course, but I don't feel confident about writing a paper. Can I get help?

A: Yes, at the Student Skills Center at 109 Nicholson Hall.

Q: What services and facilities are available to Extension students?

A: Students may rent works of art and lockers, purchase athletic tickets, and use the athletic and library facilities, plus many other services. (See Bulletin, page 256.)



Volume 4/Number 2/Sept. 1973

Register in person for fall quarter and semester Extension classes beginning September 6, at one of these convenient locations in the metropolitan area:

- Minneapolis (MacPhail Center, 1128 LaSalle)
- Minneapolis Campus (101 Wesbrook Hall)
- St. Paul (Skyway Building, between 5th and 6th on Wabasha)
- Richfield (Richfield High School, 7001 Harriet Ave.)*
- Golden Valley (Carl Sandburg Jr. High School, 2400 Sandburg Lane)*
- Roseville (Roseville District Office, 1251 West County Road B2)*
- St. Paul (Harding High School, 1540 East 6th St.)*

*Registrations accepted only for classes held at this location.

Pickup books before classes start



Textbooks may be purchased at campus bookstores before the first night of class. A handy reference guide to bookstore procedures, locations and hours appears in the **Extension Bulletin**, page 37.

Need better skills? 2 centers offer aid

Do you need to brush up on your reading and writing skills?

The Extension Classes Reading and Writing Skills Center can help you with the aid of skilled tutors.

For assistance come to 109 Nicholson Hall during the school year anytime Monday through Thursday from 9 a.m. to 3 p.m. and 5 p.m. to 8 p.m. Also on Friday from 9 a.m. to 3 p.m.

Also available through Extension are special credit courses such as GC 1405 *FUNDAMENTALS OF USAGE AND STYLE*, and/or GC 1409 *COMMUNICATIONS SKILLS: INDIVIDUAL STUDY*.

Those who need more basic instruction in reading skills should call the Reading and Study Skills Center, 101 Eddy Hall, 373-4193, between 8 a.m. and 4:30 p.m. for an evening appointment.

Extension Classes campus registration office has moved from Nicholson Hall to 101 Wesbrook Hall — directly west of Northrop Auditorium. Regular office hours are from 7:45 a.m. to 8 p.m. and noon to 8 p.m. during fall registration.



...comments

If you have any questions or comments about the evening classes continuing education program, send them to Comments. All questions will be answered by the Director Theodore L. Campbell, either in a future issue of this newsletter or by a personal letter. In addition, Comments will sometimes feature explanations of new policies and other information important to students.

A woman once wrote to ask if we thought she was too old to return to school. "In three years when I finish my degree I will be 50," she said.

We asked in return, "And how old will you be in three years if you don't go to school?"

Her uncertainty about education for adults is not uncommon. Too many people still think of higher education as a neat, four-year package designed for full-time study only by those aged 18 to 22, and one has either learned by then or missed the opportunity.

Fortunately that view is fading fast. In increasing numbers, people of various ages are deciding to continue their education, and on a part-time basis. They return to the classroom because they feel they have grown intellectually stagnant, because they want to advance themselves occupationally

or professionally, because they want to explore a topic of personal interest, or because they aren't satisfied to let the world continue to change without at least understanding it or getting a piece of the action.

The educational resources of the University of Minnesota are unequalled in most of the country, something of which we can all be proud. But the University is for more than feeling pride in; it is meant to be used — by people of all ages, interests, and needs. The University's doors are open to you.

To continue your education through Extension Classes you needn't have graduated from high school; you do not apply for admission. If you can't afford tuition, maybe we can help you; if you don't know what courses to choose, call 373-3905 for advice.

You will feel welcome in University classrooms and find the help you need. Faculty teaching Extension Classes are committed to the idea of continuing education and enjoy meeting, as you will, students of various ages, interests and backgrounds.

If you think your reading and study skills are too rusty, you can get free help at the Study Skills Center, open four days a week until 8 p.m.

If you don't want to come to campus, you can attend courses at one of the four centers in the Metropolitan area.

If you don't want to commit yourself initially to working for credit, you can register in one of more than 300 classes open for no-credit registration at one-half tuition. (If you are 65 or older or between the ages of 12 and 16, the no-credit registration charge is only \$3!)

*There is a lot more information to show you how the University's doors are open to you. It is in the new 320-page (free) **Extension Classes Bulletin**.*

Call for it now at 373-3195.

Come to coffee-talk session



Because there are many questions about the University and Extension Classes that publications cannot answer, Extension Classes invites you to attend an informal coffee-talk session at the Nolte Center lounge on September 6 and/or 11 from 5:30 p.m. to 8:00 p.m. Extension faculty members, staff as well as program advisors and counselors will be on hand to answer, as best they can, all those individual questions.



Want to know what Extension Classes can offer you? One place to find out is at the downtown St. Paul Registration-Information Booth located in the Skyway Building between Fifth and Sixth Streets just off Wabasha Street. At the booth you can pick up a free **Extension Bulletin** and **Student Calendar**, and register for classes with nonlimited enrollment. The booth will be open weekdays from 9 a.m. to 5 p.m. September 6 through the 14.

...in short

SPECIAL FOOTBALL TICKET. Anyone enrolled for at least three credits in Extension may purchase an athletic ticket for \$14 at the Williams Arena lobby on University Avenue across from Memorial Stadium, starting Monday, September 17, through Saturday, September 22. The ticket office is open from 9 a.m. to 4 p.m. daily, except Saturday, September 22, from 9 a.m. to noon. The ticket admits one person to six home varsity games, with reserved seats. Also, it may be used for all regularly scheduled home baseball, gymnastics, swimming, track and wrestling events (only general admission seating allowed). For more information see page 257 in the **Extension Bulletin** or call 373-3181.

UNIVERSITY HEALTH SERVICE BENEFITS. Students registering for six or more Extension credits or Extension and day credits may receive University Health Service benefits. Call 373-3195.

CALENDAR OFF THE PRESS BY SEPTEMBER 6. Important Extension information as well as general information about campus activities, services and facilities are contained in the new Extension Classes Student Calendar, available free of charge by calling 373-3195.

KICKOFF SEMINARS Six seminar luncheons, featuring discussions by outstanding University of Minnesota administrators and faculty members, will be held on Saturday mornings prior to University home football games. Among the speakers will be Josie R. Johnson, regent; William B. Lockhart, Law School professor and chairman, U.S. Commission on Obscenity and Pornography; William C. Musselman, head basketball coach; David L. Giese, chairman, Assembly Committee on Intercollegiate Athletics; Donald Torbert, Art History professor; and John J. Flagler, director, Labor Education Service. Continuing Education and Extension is sponsoring seminars to be held at Nolte Center for Continuing Education. For more information call 373-3908.



Drawing by Richter; © 1972
The New Yorker Magazine, Inc.

"Ken, oh, Ken! Sunrise Semester tomorrow!"

Lecture series on revenue-sharing; twilight of antiquity

Two new lecture series, co-sponsored by Continuing Education and Extension, will be presented this fall on the Minneapolis campus of the University.

"The Theory and Practice of Revenue-Sharing", a series of seven lectures, will focus on the politics and economics of the new federalism.

Organizers as well as participants in the series are Professor of Public Affairs Arthur E. Naftalin and Regent's Professor Walter W. Heller. Other notable speakers include U.S. Sen. Walter F. Mondale, U.S. Rep. Albert H. Quie, Deputy Mayor of New York City Edward K. Hamilton, and Joseph Pechman, director of economics studies, The Brookings Institution.

The lectures will be held in the Auditorium Classroom Building, West Bank, on Wednesdays at 4:30 p.m., starting October 3. Tickets for the series are \$15 for the general public, and \$5 for students. For complete information regarding the series program call 376-7500.

"The Twilight of Antiquity and the Beginning of a New Era", a series of lectures to be given as a memorial to the late R. Stuart Hoyt, professor of History, will be presented in October by Extension Classes and the Department of History.

Regent's Professor Tom B. Jones will give all the lectures, which concentrate on the prelude to the Middle Ages.

All lectures will be given at 8 p.m., in 125 Auditorium Classroom Building on the University's West Bank.

Each lecture will be illustrated with photo-slides (for example the brilliance of Persian art, and Antioch as revealed by the Princeton Excavation.)

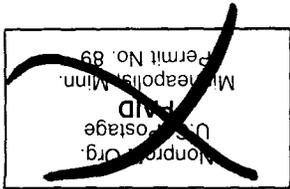
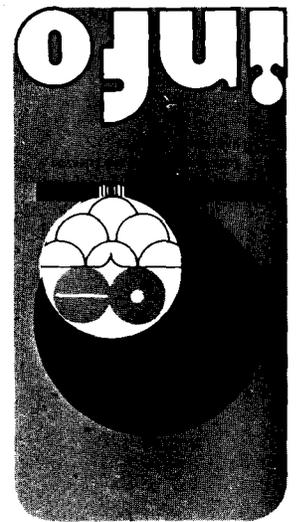
Series tickets are available in 138 Westbrook Hall. Tickets for the general public will be \$14, University of Minnesota staff and/or students \$10. Individual lecture tickets will be sold for \$2.50 at the door on a space available basis.

Proceeds from the "twilight" lecture series will be used to establish the R. Stuart Hoyt Memorial Fund for promotion of the study of history at the University of Minnesota.

THE WORLD OF ISLAM: HISTORY OF THE ARABS (MidE 3541), Extension Classes Fall Sunrise Semester television course, will be presented Tuesdays, Thursdays and Saturdays from 6:30-7:00 a.m. on WCCO-TV, starting September 25. Also being presented on television this fall is **HUMAN SEXUAL BEHAVIOR** (FSoS 5001). For complete information call 373-3195.

PENELOPE S. KROSCHEK
ARCHIVES
WALTER LIBRARY

Extension Classes
180 Westbrook Hall
University of Minnesota
Minneapolis, Minnesota 55455



300 classes open at 1/2 tuition or less

Three reduced tuition plans enable people age 12 and up to attend regular Extension credit classes for no credit at one-half the tuition or less.

Two new plans to take effect this fall will bridge the generations in the classroom. Senior citizens may register under the **Plus 65 Plan** for \$3. Qualified to register under the **Youth Plan** for the same courses at \$3 are young adults age 12-16, accompanied by an adult (host) registered in the same class.

All others may attend regular Extension Classes on a no-credit basis at half the regular tuition by registering under the **Half Price Plan**. This plan, continuing an experiment initiated last winter, has received very favorable response from faculty members and students.

Students registering for any reduced tuition plan may not take examinations, submit papers for evaluation, receive grades, or have a transcript and permanent record of their coursework maintained. However, they are encouraged to read assignments and to participate in discussions.

About 300 courses are open under the reduced tuition plans; and they are identified in the **1973-74 Extension Classes Bulletin** by a diamond symbol.

Registration is simple. When registering for the **Youth Plan**, the youth must be accompanied by his host, who must present a current registration receipt. The adult assumes the responsibility for judg-

ing the appropriateness of the class sessions for the young person. Only exceptionally mature and interested youth who can benefit from college-level lectures and discussions should be encouraged to attend.

Registration procedures for the **Half Price Plan** and the **Plus 65 Plan** are the same as for any nonlimited enrollment Extension credit class. Registrations may be made by mail or in person, except for the **Youth Plan** which must be made in person.

Those who need a transcript and record maintained of their coursework must register as an auditor and pay full tuition.

Students unable to pay full tuition for a credit course may be eligible for tuition assistance. For information call 376-7500.

For further information regarding the reduced tuition plans consult the new **Extension Classes Bulletin** and/or call 373-3195.

...bulletin changes

CHEM 3100 will begin October 2 and is offered Tuesdays only.

ECOL 3001 will be offered Spring Quarter (not offered Winter Quarter).

Social Work bulletins are available from Continuing Education in Social Work, 373-5831

CANCELLED CLASSES

IR 0007C, Fall Quarter

ME 0011C

TELEPHONE NUMBER CHANGE

The telephone number for the Office of Student Financial Aid is listed incorrectly on page 262 in the new bulletin. Change the number to read 373-4021.

Also, change the number for Community Programs to read 376-7401 (listed on page 170, in the bulletin).

Reminder!

In-person registration begins September 6

Call 373-3195 for a free bulletin.



UNIVERSITY OF MINNESOTA EXTENSION CLASSES STAFF

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David G. Ordos, program director
Shirley Williams, office supervisor
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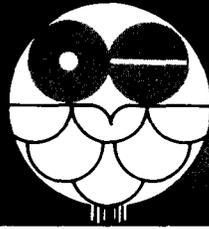
Directors Office: 170 Westbrook Hall
(373-3942)

Registration Office: 101 Westbrook Hall
(373-3195)

The University of Minnesota adheres to the principle that all persons shall have equal opportunity and access to facilities in any phase of University activity without regard to race, creed, color, sex, or national origin.

Info is a newsletter for University of Minnesota Extension Classes students. It is published 10 times a year—August, September, October, November, December, January, February, March, April and May by the Department of Extension Classes, 180 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. Info Volume 4, Issue Number 2. Students are encouraged to submit editorial opinions to the Department. To be placed on the *Info* mailing list call 376-7500.

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THE RUSH BEGINS. A constant stream of Extension students flowed from the interior of Wesbrook Hall onto the sidewalk during the first day of in-person registration for fall classes.

Register for 2 tv courses through Oct. 8

Anyone may still register for two University of Minnesota credit telecourses, HUMAN SEXUAL BEHAVIOR (FSoS 5001), and THE WORLD OF ISLAM: HISTORY OF THE ARABS (MidE 3541) through October 8, without a late fee.

HUMAN SEXUAL BEHAVIOR, televised on KTCA, Channel 2, on Mondays, from 9-10 p.m., is a three credit course which concentrates on a wide variety of male and female sexual attitudes and behavior. The diverse topics discussed during interviews and therapy sessions range from physical attraction to childhood sexuality.

Those not wishing to earn credit may obtain a \$2 study guide from Extension Classes. Call 373-3195 or see page 119 in the new **Extension Classes Bulletin**.

The message of Islam as seen through the eyes of Muhammad's followers and understood by contemporary historians is the major thrust of THE WORLD OF ISLAM. The University of Minnesota is offering the course for credit, presented by New York University, on WCCO, Channel 4, from 6:30-7 a.m. on Tuesdays, Thursdays and Saturdays. For a free reading list, call 373-3195.

Many new extension courses opening for no-credit at 1/2 price

Have a particular subject you'd like to cultivate? Take one or more new credit courses through Extension Classes for no-credit at one-half the regular tuition or less.

If you're interested in exploring the cultural background of the American Indian, then AMERICAN INDIAN HISTORY: A SURVEY (AmIn 1102) may be the course for you. It examines the early beginnings of history among various tribes, relates their contact with caucasians and the impact of federal Indian policy on their lives, as well as the persistence and change in the diversified Indian cultures.

Are you a music buff? FOLK MUSIC OF ENGLAND, IRELAND, AND SCOTLAND (Mus 3802) will explore the folk music traditions of the British Isles and their impact on American folk music. The course, taught by Maury Bernstein, prominent folk musicologist, emphasizes vocal and instrumental traditions, including balladry, lyric songs, dance tunes, revel songs

and British gypsy music.

Do you wonder why people behave as they do? INTRODUCTION TO SOCIAL PSYCHOLOGY (Psy 3201) may help provide some answers. Topics investigated are the influences of individual's attitudes and behavior, mass communications and group membership.

The courses will be offered during winter and spring terms for reduced tuition or credit.

This year reduced tuition plans allow senior citizens and youth, ages 12 to 16, to take no-credit courses for \$3. (Only unusually mature young persons should attend classes, and must be accompanied by an adult "host" registered in that class.) Others may register for no-credit courses at half the regular cost. For specific information on these and many other new courses, consult the new **Extension Classes Bulletin** or call 373-3195. (Look for the reduced tuition ♦ symbol before course offerings in the bulletin.)

How to Use the Library

Wilson Library tours for Extension students:

Monday, October 8, 5:30 P.M.

Tuesday, October 9, 5:30 P.M.

Wednesday, October 10, 7:00 P.M.

Students interested in tours (approximately 45 minutes each) should meet at the Reference Desk in Wilson Library, West Bank. Plenty of parking nearby. Call:

373-3083

...events

- Oct. 3 Revenue lecture series
"The Anatomy of Fiscal and Political Federalism"
4:30 p.m., 125 Auditorium Classroom Bldg.
- Oct. 10 Revenue lecture series
"The Origins of Revenue Sharing"
4:30 p.m., 125 Auditorium Classroom Bldg.
- Oct. 12 Minnesota Orchestra
Gala Opening Night
8 p.m., Northrop Auditorium
- Oct. 13 Gopher Football—Indiana
- Oct. 16 "Twilight" lecture series
The Enemy
8 p.m., 125 Auditorium Classroom Bldg.
- Oct. 19 Minnesota Orchestra
Charles Treger, violin
8 p.m., Northrop Auditorium
- Oct. 23 "Twilight" lecture series
The Orator and the Emperor
8 p.m., 125 Auditorium Classroom Bldg.
- Oct. 24 Revenue lecture series
The Nixon Proposal/Related Policies
4:30 p.m., 125 Auditorium Classroom Bldg.
- Oct. 31 Revenue lecture series
"The Reaction of the States"
4:30 p.m., 125 Auditorium Classroom Bldg.
- Oct. 31 The London Bach Society
Paul Stenitz, conducting
8 p.m., Northrop Auditorium

Late registration notice

No registration will be accepted during the second week of classes, October 1-6, unless a student has attended one of the first two class meetings. After the second class meeting of any class a student must have the written permission of the instructor to register for that course.

Students are subject to a \$10 late fee during or after the second week of classes, if the registration is accepted. For detailed information on late registration, see page 34 in the Extension Classes Bulletin, or call 373-3195.

Come fly away

Extension students registered during fall term are eligible for December discount charter flights to vacation spots, such as Europe, Jamaica, Caracas, and many more. Arrange for your winter break by calling the International Study & Travel Center, 373-0180.

New student board chairman turning dreams into reality

When Carroll Chapin, age 57, made a decision to retire from his job two years ago, he also made a decision to return to school.

According to Chapin, he had "missed out" during his youth by not fulfilling his educational goals. Upon graduation from high school, he was awarded a scholarship to Hamline University, but had to turn it down to help support his family. Today Chapin is taking the opportunity to make his earlier dreams a reality. Two years ago he began taking courses through Extension Classes, and has now earned 54 credits toward a Bachelor of Science in Business degree.

"The more involved, the more interested you get," said Chapin recently.

"Education is like a sport, at first you hold the club backward and everything is wrong, until you get more experience at it."

Chapin advises those around his

age, who are interested in education, to try taking one course to get back into the study habit.

"It's better to keep busy," he said, "instead of waiting to die."

In reference to young people, Chapin said, "Education is important. A younger person needs a college degree to get a decent job today."

Chapin's interest in education extends beyond himself. As newly elected chairman of the 1973-74 Extension Classes Student Advisory Board, he hopes to help resolve problems which confront Extension students. Chapin also invites students to serve on the board. (The only requirement to serve is current registration in an Extension class.) Call 376-7500 for further information on the board and the University Senate, or see pages 264-265 in the new **Extension Classes Bulletin**.



GEARING UP FOR THE SCHOOL YEAR. Talking over potential projects for the 1973-74 Student Advisory Board are new Board Chairman Carroll Chapin (left) and Extension Classes Director Theodore L. Campbell.

Congratulations to 88 students

Extension awards degrees, certificates

Extension Classes extends congratulations to Extension students who obtained degrees or certificates, following the completion of their coursework spring quarter or second summer session.

Following are 36 students who received degrees through Extension:

Associate in Arts: Laurence David Kinney, Joanna L. Barnett, Virginia Pettman, John Thomas Pettman

Associate in Liberal Arts: Thomas James Hess

Bachelor of Arts: Cynthia Blomberg, Frederick Orville Hutchinson, Roger Allen Hammer

Bachelor of Science in Business: Egil Amaas, Kenneth George Bach, Steven Milton Brown, Gary Robert Burkey, James Carr Butler, Arthur Barru Finkelshtein, Roger Allen Fredericksen, John Richard Hirschfeld, Edward Martin Holm, Gary Michael Karich, Harold Bruce Laskin, Rubin Eugene Lawin, Patrick James Lyden, John Arthur Lystad, John Michael McGrath, Thomas Aaron McGrath, Ronald Thomas Mulvihill, Lawrence Michael Neer, Delmer Lane Radestsky, Richard Alan Rajcic, Harry Melvin Rautmen, John Joseph Sherman, Allen Barry Sigal, Ronald Hosea Stout, Lee Emer Vaughan, Dennis Arthur Yon, Emmanuel Alfred Opoku, Gregory Verner Wickman

Extension Classes offers two associate degrees, six bachelor degrees, and one master degree.

Following are 52 students who received certificates through Extension:

Interior Design: Audry Lee Delano, Thelma M. Elfring, Marilyn Martin Heiner, Patricia Ruth Libke, Cheryl Elizabeth Gangl, Gladys Nielsen Reiling

Liberal Arts: Richard Allen Erickson, Bernette Leona Voltin Hoheisel, Frank Martin Jamkowski, Margaret Ann Jordan LaBelle, Jileen Gladys Marquardt

Social Work Post-Baccalaureate: Gloria Jean Mead Jinadu, Kristi Jean Kane, Laeungboon Lawanyawatna, Mary Linda Nyberg, Sister Alicia Panger, O.S.B., Mary Elizabeth Schneider, Anthony Patrick Stephens

Mathematics and Science: David Thomas McEvelly

Junior Accounting: Jayne Ellen Benish, Hjalmar Kristjan Bjornson, Harold Walter Schlutz, James S. Silen

Junior Business Administration: Thomas Gerald Berosik, Joseph Gerald Calarco, Richard William Halvorson, Lowell Eugene Simons, Gary Allen Swanson, Jim E. Thompson

Senior Business Administration: Dean Anton Holmquist, Robert Huseh Preston, Glenn Walter Schaufler

Industrial Relations: Robert Allen Bemel, Joseph Valentine Bonach, Woodrow Heslip II, Marvin A. LaGrow, Robert Elmer Popken, John Thomas Riley

Basic Engineering and Science: William Hollis Ham, Richard Albra Mason

Undergraduate Development Certificate in Engineering and Science (45 credits): Alan Paul Dieken, Roger John Geraghty, David Thomas McEvelly, Donald Edward Sass, Gregory Arthur Younker, William Richard Zekoff

Undergraduate Development Certificate in Engineering and Science (90 credits): Kenneth Paul Koeneman, Frank Anton Krejca

Undergraduate Development Certificate in Civil Engineering (90 credits): James Walter Stahnke

Undergraduate Development Certificate in Electrical Engineering (90 credits): Alan Paul Dieken, Warren Ro Korpinen, Orville Firth Midgley

Extension offers 31 certificates encompassing college level courses in specific areas of study.

If persons who received degrees or certificates in June or second summer session were not listed here, please call 376-7500. Names omitted from this list will be published in future issues of **Info**.

...bulletin changes

bookstore location

Books will be sold at the Roseville District Office, 1251 West County Road B2 not at Kellogg Senior High School. (see page 39)

telephone number change

The Richfield District Office number should read 861-7511. (see page 36)

Classes

Spanish (Span) 3601 will be offered only Winter Quarter, not Fall and Spring Quarters. (see page 188)

Composition (Comp) 0002C GRAMMAR REVIEW will be taught by Justin O'Connell. (see page 112)

Food Science and Nutrition (FScN) 1212 offered T/Th Winter Quarter ends at 9:35 p.m. not 8:35 p.m. (see page 121)

...in short

NEED A TRANSCRIPT? Call or write the office of Admissions and Records, Window 17, University of Minnesota, Minneapolis, Minnesota 55455, telephone 373-2149.

WANT INFORMATION ON GRADES? Call Extension Records, 373-2464.

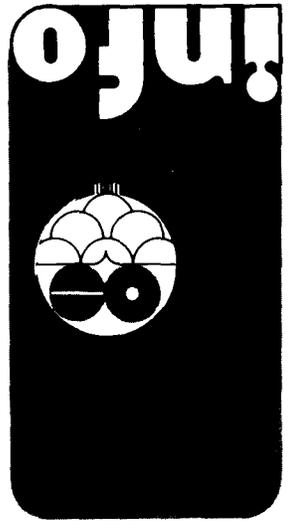
RENT DECORATIVE ART AT LOW PRICES—You may rent art pieces for use in your home or current place of residence for \$1 per item per quarter, plus sales tax. The rental collection includes framed original prints, watercolors and drawings. For your convenience, the rental office for University Art Gallery, M-16 Northrop Auditorium, will be open from 5:30-7:30 p.m. on the first day of Fall Quarter, September 24. Other hours during the first two weeks of the quarter are 9-11 a.m. and 2-4 p.m., Monday through Friday. After the first two weeks, students may rent compositions by appointment only, call 373-5685.

UNIVERSITY NEWS PUBLICATIONS—For only \$4 per quarter, you can read the University of Minnesota Daily, which keeps abreast of University activities and events which may affect you as a student. For a subscription, call 373-3385. To receive a free monthly Twin Cities Campus Calendar of Events, call 333-2126. Get the **Extension Classes Student Calendar**, which includes important information on activities, services and facilities for Extension students. For a free copy call 373-3195.

THEATRE, ARTISTS COURSE AND SPECIAL LECTURES—Many educational and cultural events are offered on the University campus at discount prices, or free of charge. For information, call the University Theatre Office (373-2337), Artists Course Office (373-2345), or Department of Concerts and Lectures (373-2345).

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Extension Classes
180 Wesbrook Hall
University of Minnesota
Minneapolis, Minnesota 55455



... comments

Theodore L. Campbell, director, Extension Classes

In May, at the request of your Student Advisory Board, the University's Student Life Studies Poll Office telephoned a random sample of 475 Extension Classes students and asked them a variety of questions about Extension courses, programs, teaching and services. Here are some of the results.

The majority of those in the sample, 57%, are taking classes to earn certificate or degree credit and 14% are taking them for vocational reasons, but a substantial number, 25%, are taking them for reasons of personal interest. 4% listed other reasons.

Asked how satisfied they were with the quality of instruction in Extension classes, 35% said they were satisfied and 51% said they were very satisfied. Seven percent said they were undecided or neutral, while 5% said

they were dissatisfied and 1% said they were very dissatisfied.

In response to the question, "Have you felt unable to get sufficient help from your instructor," 86% said they were able to get the help they needed, but 14% said they were not.

Seventy percent said they found the courses they wanted in Extension Classes, but 25% said they were sometimes not able to get the course they wanted.

On ease of registration, 96% said they did not encounter any problems the last time they registered; 4% did encounter difficulties.

Seventy-four percent did not encounter any problems in getting books, but 26% did.

Some questions were aimed at determining how well we had done in

getting certain information out to students. In spite of our intensified public information efforts the last few years, we've got to do better on some points.

Twenty-one percent of the student respondents are still unaware that degrees can be completed entirely through Extension Classes; 35% were unaware that free program advising and counseling is available, and, most surprising of all, 64% were unaware that the Extension Classes office is open until 8:00 p.m. Mondays through Thursdays.

We found the results of the poll interesting, and in many cases gratifying. But we want more information about the negative results—why, for example, 4% of the respondents had difficulty with registration, or what kinds of difficulty 26% had in obtaining books.

While we will dig into such problems systematically, we take this opportunity to encourage you to write us any complaints you have, problems you've encountered, or suggestions as to courses you'd like to see added or how we can improve our program and services.

Call 373-3195 for a useful guide to campus dining, studying, and lounging locations and hours. Also ask for a free **Extension Classes Bulletin** if you haven't already received one.

UNIVERSITY OF MINNESOTA EXTENSION CLASSES STAFF

Theodore L. Campbell, director
John S. Malmberg, assistant director
Beverly R. Sinniger, administrative assistant
David G. Ordos, program director
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Hall (373-3195)

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Apply now

Extension students may participate in CLA honors program

Extension students may now apply for admission to the College of Liberal Arts (CLA) Honors Program, if they are eligible, by filling out forms available in the Honors Office, 115 Johnston Hall (373-5116) or the Extension Counseling Office, 314 Nolte Center (373-3905).

The primary purpose of the program is to provide special educational opportunities to more skillful students, according to Assistant Director of the Honors Program William Kell.

Admission to CLA is not a prerequisite to participation in the program. Requirements are academic ability and an active interest in taking advantage of the educational opportunities provided by the program.

Students who have declared a major or are in the process of doing so must present at least half of their degree credits with grades of A. (No Extension student will be accepted who has fewer than 30 credits remaining before graduation.)

Freshmen and sophomores, once accepted to the program, are expected to participate in at least one of the following honors opportunities each quarter; juniors and seniors must complete two opportunities each in their junior and senior years, and half of their upper division credits must be grades of A.

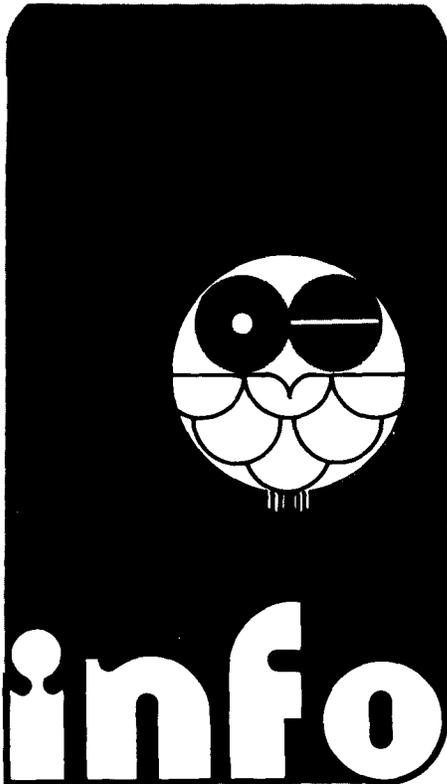
1. Participate in honors colloquia—group discussion, for no credit; open only to freshmen and sophomores.

They meet weekly during morning, afternoon or evening hours. Discussions center around topics of personal interest. (Honors colloquia are open to all Extension students.)

2. Lead an honors colloquium (no credit).

3. Receive credit for research or instructional experience for which credit or sufficient recognition was not received previously. Must be certified by the instructor to be of high quality. (Use the Commendation Report available in the Honors Office for verification.)

4. Undertake honors contract — (ideal for Extension students). A non-honors course may be designated as an honors course for an individual student no later than the second week of classes. An agreement must be made between the student and the instructor specifying the difference in assignments, research and evaluation to justify honors credit. Students register in the usual manner during regular registration periods, and discuss the agreement with the instructor the first night of class. The instructor then returns the signed contract to the student no later than the second night of class, so the student may then mail the contract to the Honors Office.



Volume 4 / Number 4 / Nov., 1973

Orientation to feature slide show, on Dec. 13

"The University Comes to Life," a multi-media slide show with synchronized sound, is an added feature of the Extension Classes orientation, Dec. 13. The 30-minute feature will be shown at 6:30 and 7:30 p.m.

Orientation is held from 5:30 to 8 p.m. in Nolte Center Lounge on the first night of Winter Quarter registration. Extension staff, counselors, and advisers will answer questions, provide program guidance and chat with students and prospective students. Coffee, cookies and punch are free.

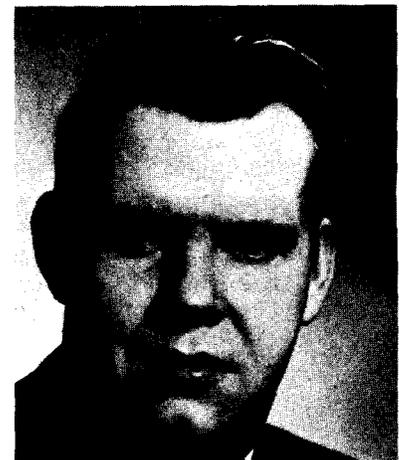
Better chance for class space—register by mail

You'll have a better chance of getting a space in a limited class Winter Quarter if you register by mail than if you wait to register in person.

To register by mail in a limited enrollment class (designated by an asterisk (*) in the **Extension Classes Bulletin**) you must first get a limited class reservation card. To do so, complete and mail in the request card in the back of the Bulletin, which must be received in the registration office on Nov. 19, 20 or 21.

Request cards for spaces in limited classes are randomly selected on Nov. 26—well before in-person registration begins. All request cards are drawn, but a class may be filled by the time it's drawn. In either case, you'll be notified.

Mailed pre-registration materials, with tuition and fees, must be post-marked on or before Tuesday, Dec. 4. (If fees are not paid by Dec. 4, the reserved place will be released.) Campus mail received after Dec. 4 will be considered invalid.



Jones

"I hope to aid Extension Classes in increasing the relevance, diversity and convenience of continuing education at the University," said Robert B. Jones recently. Jones, elected last spring to represent Extension students in the University Senate, also serves as a member of the 1973-74 Extension Classes Student Advisory Board. An advanced development technologist with the Printing Products Division of 3M Company, Jones wants to "see the University expand its role in the lives of the adult Twin City community."

Brush up study habits at reading, writing skills center

A faulty educational background is the cause of many students' reading and writing difficulties, said Peggy Dreckman, study skills tutor in the Reading and Writing Skills Center, 109 Nicholson Hall.

Some students receive inadequate training in basic learning skills, she added, and when they take college level courses, they have trouble understanding instructions, taking notes or writing themes.

People who have been out of school for some time may also need brushing up on study techniques.

The Reading and Writing Skills Center staffs four to five professional tutors and a reading specialist to provide free personal service for registered students who need help with study problems including vocabulary, spelling, text reading, grammar or research.

The main emphasis, stressed Ms. Dreckman, is that students are given individual attention. "We help them on a one-to-one basis."

Hours at the Center are Monday through Thursday, 9 a.m. to 3 p.m. and 5 p.m. to 8 p.m.; Friday hours are 9 a.m. to 3 p.m.

...bulletin changes

RULES CHANGE FOR CLOSED CLASSES

No late fee will be charged students registering for closed classes through the first week of class when they have a signed permission slip from the instructor. The regular \$10 fee will apply if the registration is accepted during or after the second week of classes (see pages 23 and 24 in the *Extension Classes Bulletin*).

COURSE CHANGES

SOCIOLOGY 5951 (Soc), Winter Quarter, Tuesday, 5:30-8 p.m., change room to Business Administration Building 735 (see page 242).

ARTS, STUDIO 3701 (ArtS), offered Fall and Spring Quarters, delete prerequisite ArtS 1701 (see page 64).

LATIN 1102 and 1103 (Lat), add \$3 lab fee (see page 157).

SOCIOLOGY 3802 (Soc), Winter Quarter, Tuesday and Thursday, 6-9 p.m., Blegen Hall 210, add \$4 lab fee (see page 240).

SOCIOLOGY 3803 (Soc), Spring Quarter, Tuesday and Thursday, 6-9 p.m., Blegen Hall 210, add \$4 lab fee (see page 241).



Professor of German Cecil Wood (right), who developed the computer language program, helps students Judy Spooner and Stephen Lucking at the computer terminal.

German class

Computer serves as tireless tutor

Technology has brought the computer a long way—right into the classroom.

In BEGINNING GERMAN: ORAL APPROACH (Ger 1001-1002), offered Fall and Spring Semesters, students set their own learning pace, with the aid of computer terminals, located at the Learning Resources Center, 204 Walter Library. Only basic typing skills are required to operate a computer terminal, which resembles a typewriter keyboard. Students punch messages into the terminal and get instant responses, which appear as sentences on a viewer-screen above the keyboard.

If a student asks a question in German like, "Where is the theater?" the computer replies on the screen by showing whether the grammar and/or spelling are correct. If it's correct, he goes on with a dialogue; if not, he does it again until the computer-tutor says it's right. The computer dialogues are based on literature from students' textbooks.

Students begin the course by deciding which aspects of the language they wish to concentrate upon: writing, speaking, oral comprehension, and/or reading. They can use either a computer, a television with video-tape cassettes, a tape recorder, or a combination of tools which help them obtain their objectives.

According to German Instructor Gerhard Clausing, the television video-tape cassettes present skits in German, which enable students to build their comprehension of the spoken language.

The primary advantage of the course is learning by self-pacing. Students

may use the center, open up to 14 hours a day, for homework, which enables the instructor to spend more class time working with students on oral and reading exercises. Other methods of teaching German require the instructor to spend a majority of class time correcting students' grammar, he added.

The center is open Monday through Thursday, 8 a.m. to 10 p.m.; Friday, 8 a.m. to 6 p.m.; Saturday, 9 a.m. to 6 p.m.

...events

- Nov. 6 Twilight Lecture Series "The Soldier" 8 p.m., 125 Auditorium Classroom Building, 373-5166
- Nov. 7 Revenue Sharing Symposium "The Reaction of Local Government" 4:30 p.m., 175 Auditorium Classroom Building, 373-3195
- Nov. 10 Gopher football — Northwestern at Minnesota
- Nov. 13 Twilight Lecture Series "The Man of Affairs" 8 p.m., 125 Auditorium Classroom Building, 373-5166
- Nov. 13 Agnes De Mille's Heritage Dance Theatre, 8 p.m., Northrop Auditorium, 373-2345
- Nov. 14 Revenue Sharing Symposium "Managing the National Program" 4:30 p.m., 175 Auditorium Classroom Building, 373-3195
- Nov. 17 St. Paul Chamber Orchestra, Charles Rosen, pianist, O'Shaughnessy Auditorium, 222-0792
- Nov. 17 Gopher football—Illinois at Minnesota
- Nov. 20 Twilight Lecture Series "The Roman" 8 p.m., 125 Auditorium Classroom Building, 373-5166
- Nov. 20 Krasnyarsk Dance Company of Siberia, 8 p.m., Northrop Auditorium, 373-2345
- Nov. 24 Gopher football—Wisconsin at Minnesota
- Nov. 30 Revenue Sharing Symposium "Congress Looks Ahead" 4:30 p.m., 175 Auditorium Classroom Building, 373-3195

Means to self-fulfillment

Family working on degrees via extension classes

All members of the John T. Pettman family of North Minneapolis are currently working toward degrees or have recently completed degrees through Extension classes.

This circumstance came about approximately two years ago when Mr. Pettman decided to take PRACTICAL LAW through Continuing Education and Extension's Community Programs.

Since then, the Pettmans have taken many classes through Community Programs, which offers credit courses at low or no tuition to people in North Minneapolis.

Mr. Pettman's enthusiasm for the course encouraged his wife Virginia to take classes, which in turn stimulated their sons David and Steven to further their education.

This past June, Mr. and Mrs. Pettman received Associate in Arts (AA) degrees. Their sons have nearly finished their AA degrees.

During a recent family discussion in their living room, the attitude prevailed that education is a means to self-fulfillment.

"The entire family took a course together on ORAL COMMUNICATIONS: BASIC PRINCIPLES, which opened avenues of communication between family members," said Mrs. Pettman.

"I found out pretty wonderful things about my family and their philosophies of life. Everything came out and it was great," she said.

A writer by profession, Steve, 24, believes in education as a self-fulfillment process.

"I take courses to understand myself more at that time," he said. "There is so much I don't know. The further I go, I realize how much more I want to know."

Steve's father has similar views.

"I believe in education for education's sake, but it also benefits you and enables you to communicate better with your fellow man."

Mr. Pettman will be working on a four-year baccalaureate degree (BA) starting this fall.

All members agreed that they define education in terms of self-identity rather than definite goals. Mrs. Pettman used her own education as an example.

"It has brought a lot of my philosophy to light. I want to take courses simply to help make others happy," she said.

Continuing to work on a BA degree, Mrs. Pettman would eventually like to form an art class as a means to bring families together.

David Pettman, 26, is also working on a BA degree. He intends to use his education to aid children by establishing a day care center, said Mrs. Pettman.



PETTMANS EARNING DEGREES THROUGH EXTENSION. Discussing degree programs during a coffee-break in their kitchen are (from l to r) John T. Pettman, Mrs. Virginia Pettman and Steven Pettman.

Extension to offer courses in London

Extension Classes will again offer credit courses taught by University of Minnesota faculty in London during the spring, summer and fall terms of 1974.

Spring Quarter (April 1 - June 15) Professor Edwin Fogleman will teach three political science courses with emphasis on Britain: **Western European Government and Politics, Recent Political Thought, and Advanced Seminar: Selected Topics.** Also Spring Quarter, Professor Dennis Hurrell will teach an introduction to literary study in England, a course in Shakespeare, and one on contemporary British drama.

Tentatively scheduled for the fall are three theatre courses: **The London Theatre from the Restoration to Date;**

Plays, Arts and Crafts of the Theatre from the Late 19th through the 20th Century, and Directed Studies.

Students taking courses must make their own travel arrangements. In addition to travel, the cost for each series of courses is \$818, which includes bed and breakfast for 70 days, tuition and fees.

Also in the planning stage are two graduate credit courses in England for teachers. Courses in elementary science and secondary social studies will be taught approximately June 25 through July 20, 1974.

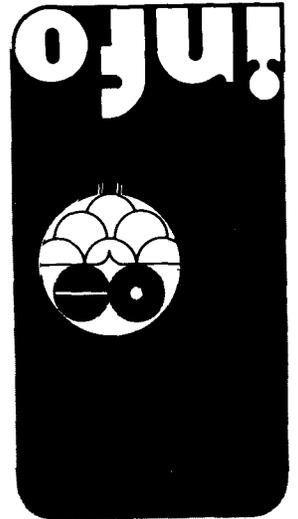
For complete course information call 373-3799. Call David Ordos at 373-5166 for teachers' courses.

Correction

The October INFO incorrectly listed the telephone number to call for a free copy of Twin Cities Campus Calendar of Events. The correct number is 373-2126.

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Extension Classes
180 Westbrook Hall
University of Minnesota
Minneapolis, Minnesota 55455



Students will create utopias for new tv course — airing Jan. 7

Students will be encouraged to formulate their own utopias during a new, four degree credit television course entitled, POLITICAL THEORY AND UTOPIA (Pol 5663), to be aired on KTCA, Channel 2, Monday evenings, from 9-10 p.m., starting January 7.

During a series of 12 one-hour television programs, political speculation will be used as a tool to explore utopian thought, which moves from imagining good places (utopia) to envisioning bad places (dystopia), said Political Science Professor Mulford Q. Sibley, teacher of the new television course.

"The course is an exploration of utopias of literary character (expressed in novels) and experimental communities," he said.

For example, students will read "Heavens on Earth: Utopian Communities in America," by M. Holloway, as well as the satirical utopian novel "Gulliver's Travels," by Jonathan Swift.

Some of the questions Professor Sibley will ask of students are: to what degree are utopias futile; and how can utopia be used as an attempt to set standards or goals to solve problems for the future such as city and regional planning, and the energy crisis? Also, students will be able to submit questions and have them answered on television.

Students registering for degree credit will be expected to read five novels, complete a comprehensive examination at home, and write a critical review of two books or a term paper on utopian thought. For further information, see page 224 in the **Extension Classes Bulletin** or call 373-3195.

Viewers not wishing to take the course for degree credit may purchase a study guide from Extension Classes for \$2.

Degree, certificate notes

Extension Classes congratulates Alden M. Balmer for receiving his Undergraduate Development Certificate in Engineering and Science (45 credits) Spring Quarter, 1973, and James Donaldson for receiving his Bachelor of Arts degree in American Studies last June.

Persons who received degrees and/or certificates during Spring Quarter or summer term but whose names were not listed in the October INFO, call 376-7500—your name will be published in a future issue.

...in short

CONVENIENT GUIDE TO REDUCED TUITION CLASSES—For the updated list of regular Extension courses open Winter Quarter under the half tuition plan or \$3 plans, call 373-3195.

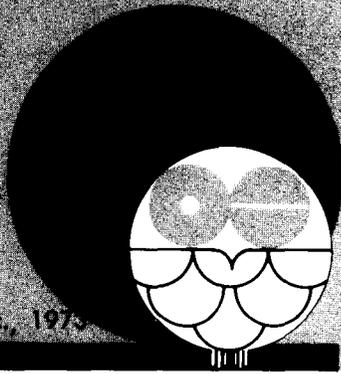
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The University of Minnesota adheres to the principle that all persons shall have equal opportunity and access to facilities in any phase of University activity without regard to race, creed, color, sex, or national origin.

Info is a newsletter for University of Minnesota Extension Classes students. It is published 10 times a year—August, September, October, November, December, January, February, March, April and May by the Department of Extension Classes, 180 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. Info Volume 4, Issue Number 4. Second Class Postage Paid, Minneapolis, Minnesota 55455. Students are encouraged to submit editorial opinions to the Department. To be placed on the Info mailing list call 376-7500.



info

Vol 4 / Number 5 / Dec., 1973

"Political Theory, Utopia" tv course starts Jan. 7

Political Science Professor Mulford Q. Sibley will teach Extension's Winter Quarter TV course, POLITICAL THEORY AND UTOPIA, airing Jan. 7 to March 25, Mondays, 9-10 p.m., KTCA-TV, Channel 2.

Register with no late fee until Jan. 18. Earn four degree credits (\$60), or follow the course with a study guide available from Extension Classes for \$2.

Call 373-3195 for course and registration information.

Orientation Dec. 13

EVERYONE WELCOME! Orientation for Extension students and anyone interested in Extension Classes — Thursday, Dec. 13, 5:30-8 p.m. Meet staff, advisers, counselors. See "The University Comes to Life" slide show. Free coffee, cookies, punch!

Note: in person registration dates, times, locations

In person registration for Winter Quarter is Dec. 13-28 (offices closed Dec. 22-25). Register for any class at the Campus Office, 101 Wesbrook Hall

Dec. 13, 26, 27 7:45 a.m. - 8 p.m.

Dec. 14-21, 28 7:45 a.m. - 4:30 p.m.

Register for any class at MacPhail Center, 1128 LaSalle Ave.

Dec. 13, 27 8:30 a.m. - 8 p.m.

Dec. 14, 17-21, 26, 28 8:30 a.m. - 4:30 p.m.

Register for nonlimited enrollment classes at the St. Paul Registration Booth, between 5th and 6th streets on Wabasha.

Dec. 13-28 9 a.m. - 5 p.m.

Register for classes held at these locations: Richfield High School; St. Paul Harding High School; Roseville District Office (classes at Kellogg High School); Sandburg Jr. High School, Golden Valley.

Dec. 13-14, 17-21 8 a.m. - 4 p.m.

Dec. 26, 27 8:30 a.m. - 8 p.m.

Dec. 28 8:30 a.m. - 4 p.m.

Tuition is due on Friday, Dec. 28; after this date a late fee will be charged. And remember, there's still time to register by mail. Request registration forms by calling 373-3195 and be sure to have them postmarked by midnight the 28th!

Students enjoy reduced tuition courses

Words, such as "enjoyable," "splendid," and "fun," are often used these days by University students to describe courses students are taking through Extension Classes' reduced tuition plans.

Response by students to the plans, initiated last winter, allowing anyone to take credit courses at half tuition for no-credit, prompted an expanded program this fall. Persons 65 or older, may register for nonlimited credit courses for no-credit at \$3. (Also, youth 12-16 [accompanied by an adult registered in the same class] may take courses on the same basis.)

Paul D'Andrea, associate professor and chairman of the Humanities Department, teaches THE LIFE OF THE MIND, which has in it a number of students taking the course at reduced tuition. "I think it's a good idea," says

D'Andrea, "the students are attentive and participating."

D'Andrea is interested "in getting education out to people" and believes reduced tuition is one way to do it. Students who are taking D'Andrea's class at reduced tuition share his enthusiasm.

"I am enjoying it," says Harry Baltzer, who took the course because "it's cheaper," and thought it would be interesting.

Carol Bloom, who's taking French for credit at regular tuition, is taking the humanities course at half price, "for the fun of it—to see what new things I could learn."

Particularly impressed with D'Andrea, Bloom says, "The professor is fantastic, enthusiastic, and very well prepared for class—he's open to suggestions and criticism."

Betty Wilson, staff writer for the

Minneapolis Star, who has a master's degree, is taking D'Andrea's class "mostly for fun." "It helps keep you from getting rusty," she adds. Her company reimburses her for any coursework which aids her job. "This refund policy is practiced by many companies in the Twin Cities, particularly for courses taken for credit.)

TWENTIETH CENTURY WRITERS, taught by Professor of English Dennis Hurrell, is another course being offered at reduced tuition.

"I think I have had better luck with this class than others," says Hurrell. "They (students) have done all the reading and take part in class discussion." Hurrell attributes this, in part, to the lack of pressure on students who are not taking the course for

reduced courses

(continued on page two)

Talk sessions on stimulating topics now open to Extension students

Extension students interested in learning about unusual topics for personal enjoyment may register, starting Dec. 4, for a free College of Liberal Arts (CLA) Colloquium.

A colloquium is a small, informal group (about 24 or less) which meets on campus once a week (during the afternoon or evening) to talk about stimulating subjects. Students do not receive credits, grades, or tests.

Here are the Colloquia for Winter Quarter: URBAN HOUSING; THE ARTS AS THERAPY; MONTESSORI EDUCATION; THE UNITED STATES ECONOMY: WILL IT EVER BE NORMAL AGAIN?; GANDHI: A LIFE AND A LIFE-STYLE; THE WORLD OF ART; THE AMERICAN INDIAN'S SEARCH FOR IDENTITY; ARCHETYPES IN LITERATURE; THE CRIME PEOPLE; SCULPTURE—THE IDEA INTO REALITY; POETS IN MINNESOTA; NEW DIMENSIONS IN THE HEALTH SCIENCES; SMART POLITICS/DIRTY POLITICS: THE MEANING OF WATERGATE; CONTEMPORARY INTEREST IN RELIGION: THE EASTERN RELIGIONS; EXPRESSIONISM IN THE GERMAN CINE-

MA: FROM CALGARI TO HITLER; BODY TIME; SPORT IN AMERICA; and MAN AND THE OTHER ANIMALS.

To register for sessions, stop by the CLA Honors Division, 115 Johnston Hall, (open Mon.-Fri., 8 a.m.-12 noon, and 1-4 p.m.) or call 373-5116. Ask to be signed up for a colloquium. (It is not necessary to be admitted to CLA or the Honors Program in order to be eligible for a colloquium; however, colloquia registrations, though they carry no credit, are recorded on students' transcripts.)

Also available to Extension students Winter Quarter are CLA Honors Seminars. To be eligible for the credit seminars, students must be accepted in the CLA Honors Program. To apply, call either the Extension Counseling Office (373-3905) or the Honors Division Office (373-5116). Approval for admission takes about two weeks.

(Prospectus for the Colloquia and seminars may be obtained by calling either the Honors Office or the Extension Counseling Office.)

reduced courses

(continued from page one)

credit. He believes taking the course without credit is less inhibiting for some students.

Gregory Lee Anderson has a degree in literature, and is taking the course, "as a great experience to learn." He's planning to take the next course in the sequence Winter Quarter.

Jon Greer, is in Hurrell's class for a combination of reasons.

"I wanted to take an English course, and this seemed interesting," he says. "I think it's important to have courses available on reduced tuition for no credit so one can study without the pressure of exams or written papers."

Elizabeth Nissen, who is taking the course under the Plus 65 Plan for \$3, says, "It's splendid. I am familiar with the courses free to the public at the Sorbonne in Paris. So, I think it's a plus for the University of Minnesota to do something like this."

(For more information about reduced tuition courses for no credit, call 373-3195. Ask for a free listing of all courses to be offered Winter Quarter.)

Turnbull receives teachers award

Professor of Economics John G. Turnbull, who has taught Extension



Classes continuously since 1951, received the annual Distinguished Teachers Award last spring from the College of Liberal Arts (CLA)—University College Alumni Association.

Turnbull was honored for exceptional classroom contributions to undergraduate education. The award was based on nominations which came largely from his Extension students.

An associate dean of CLA for the past ten years, Turnbull returned to teaching full-time this fall. He's currently teaching Extension students LABOR ECONOMICS (Econ 3501), and will be teaching CONTEMPORARY LABOR (Econ 5541) Spring Semester.

Dates to remember

- Dec. 4** Last day to return Winter Quarter limited class cards, registration forms, and tuition and fees for limited classes by mail.
- Dec. 12** Last day of Fall Quarter. All-University Commencement—Twin Cities campus.
- Dec. 13** Extension Classes Orientation in Nolte Lounge, 5:30-8 p.m.
- Dec. 13-28** In-person registration for Winter Quarter.
- Dec. 24** Holiday
- Dec. 25** Christmas Day, holiday
- Dec. 29-Jan. 2** Offices closed. Late registration accepted by mail only with \$5 late fee (late fee doesn't apply to registrations on the \$3 reduced tuition plans.)
- Dec. 31** Holiday
- Jan. 1** New Year's Day, holiday
- Jan. 3** Late registration by mail or in person resumes through the first week of classes with \$5 late fee (late fee not applicable to \$3 reduced tuition plans).

HELP COLUMN

Students often ask questions about how or where to get various kinds of help. Info will provide answers on a periodic basis.

Q. I've got plenty of reading to do, and like it; however, I am a slow reader. Can I increase my reading speed?

A. EFFICIENT READING, Rhetoric 1147, taught every quarter, is designed for persons who want to better their reading speed and comprehension. If it doesn't fit your time schedule, we suggest you visit the Reading and Writing Skills Center, 109 Nicholson Hall, or the Reading & Study Skills Center, 101 Eddy Hall for reading and/or writing assistance. For more information regarding study skills, see page 169 in the 1973-74 Extension Classes Bulletin or call 373-3905.



Talking with their instructor about taking TWENTIETH CENTURY WRITERS on reduced tuition for no-credit, are (from l to r) Patricia Oslund, Gregory Anderson, Gladys Thomas, Professor of English Dennis Hurrell, Barbara Balz and Mary Garrett.

offering courses again in '74

Studying in London "... is a great experience..."

If studying Shakespeare at home can be stimulating, what is it like to study the bard in London? "Fantastic!" say 27 students who went to England last spring with Prof. Gordon O'Brien to study Shakespeare, and other English literary figures.

O'Brien, University of Minnesota professor of English who taught the courses in London, says there are advantages in studying authors in their native habitat. "Being over there is, in itself, a great experience; being able to integrate the author and his readers into the environment definitely enhances students' studies. For example, students can see where John Keats lived and then read his works in the library."

O'Brien believes blending their social and cultural lives during the trip helps them remember their studies more vividly than in regular classes here.

Getting a first hand view of history was a major reason why Fred Whitney took courses. Whitney, a history major, says, "It seemed like a fantastic opportunity to get a historical aspect, with centuries of landmarks all around."

"Looking back on it—it was one total experience," he adds. Since the trip, Whitney claims to be "more interested in studying."

Joni Lipschultz, who is majoring in English, learned to "adore Shakespeare." She credits this to the continuous sharing of knowledge among the students, and instructor, in a way not usually possible. "I noticed Extension is offering the London program again. I am really glad," she said. "I wish everybody could have the opportunity."

One student used the experience as a break to help him resolve a conflict—whether to major in music or medicine. David Wall says, "I have now

become more objective about different aspects of life."

"After the courses were over, I stayed and worked in the hotel through the summer, says Wall. "I really got a chance to get into the English people, understand the cultural differences and cope with them."

Jean Thornhill has been to London before, but liked it better last spring.

"I really enjoyed Shakespeare," she says. "Shakespeare is something you don't really appreciate until you study it fully in this way."

She also enjoyed seeing "MacBeth" in London, and a tour to Stratford on Avon—Shakespeare's birthplace.

Extension Classes will again offer courses in London, spring, summer and fall terms of 1974. For complete information, call 373-3709.

Board member — active on campus for 30 years

Leslie Seebach has been "close to the University and campus activities for over 30 years." One of those activities is Extension Classes' Student Board where he has held membership since 1970.



He joined the board, he said, because he had questions about disparities between night and day school students' privileges

and wanted to represent other Extension students who also had questions.

Seebach frequently talks to classmates during breaks and brings their ideas and questions to board meetings. "I think it (the board) is helpful in direct proportion to the amount the board members freely contact or sound out other evening students," he said.

He has taken many evening classes and frequently commuted from Red Wing two and three nights a week. He has earned three degrees from the University of Minnesota and was an original member of the Union Board of Governors, which helped in the creation of Coffman Union.

Any registered Extension student is eligible to join the Student Board. Call 376-7500.

To get information simple, fast—use campus-only phones

The University has installed campus-only phones, which don't cost you a penny, in convenient locations on the Minneapolis and St. Paul campuses.

The phones provide a quick and simple way for you to get information around the clock. However, the phones may not be used for making off-campus calls. Telephone numbers attached to phones are for communication with: Campus Assistance Center (personal problems), University Information (office and staff telephone numbers), University Police and the emergency operator.

If you need to have your car started in a University parking lot, call University Information, and you will be referred to Parking Services for help.

Campus-only phones are gray and located in the following buildings, (accessible until 10 p.m. or later, depending on when a building closes): **West Bank** — Anderson and Blegen Halls; **East Bank** — Burton Hall, Main Engineering, Nicholson Hall, Coffman Union and **St. Paul Campus** — Student Center.

Outside campus-only phones are protected by dark brown boxes, marked "campus phone," and are lo-

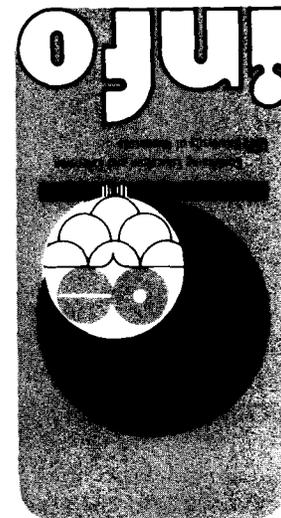
cated near lot shacks: Lot 93 behind Wilson Library; Lot 33 on 5th Street S.E. between 17th and 18th Avenue; Lot 35 on 18th Avenue between 4th Street and University Avenue; Lot C-28 on Harvard Street near Pioneer Hall; Lot 60 (river flats) at the bottom of the stairway near parking ramp B; terrace level of ramp B behind Coffman Union; ramp A at Washington Avenue and Union Street; Lot 104 at Gortner Avenue and Buford Street, St. Paul and outside on the pedestrian level at the East end of the Washington Avenue Bridge.

Use the phones—they're there to help!

Intelligence Quotient Findings

... "Then there's the durable old subject, I.Q. Whereas psychologists used to think improvement stopped at age 15, that was revised upward to age 25 in the 1940s. Now Dr. John Kangas, director of the University of Santa Clara Counseling Center, has compiled statistics that appear to show a person's I.Q. increases as he grows older, continuing to rise even after age 44" . . .

—"Probing Human Behavior,"
The Wall Street Journal,
Tuesday, May 29, 1973, page 14



Extension Classes
180 Wesbrook Hall
University of Minnesota
Minneapolis, Minnesota 55455

...bulletin changes

- Acct 3106 Winter Quarter change to Tuesday, 6:30-9 (page 44).
Arch 1021 Winter Quarter change to Wednesday, 6:20-8:50 (page 54).
GC 1552 Winter Quarter building change to Nicholson Hall 213 (page 74).
GC 1582 Winter Quarter change to Monday, 6:20, Nicholson Hall 209A (page 73).
IR 3000 ORGANIZED LABOR Winter Quarter change to Monday, 6:20-8, Blegen Hall 145 (page 149).
Math 3211 Winter Quarter class cancelled (page 203).
Soc 3802 Winter Quarter. Class limited to 30 students (page 240).
Soc 5951 Winter Quarter building changed to BA 735 (page 243).
SpEd 5150 Winter Quarter. Class limited to 40 students (page 106).

In addition to bulletin courses marked with a ♦ symbol, these courses will be open for no-credit at \$3 for persons 65 or older, and youth 12-16, during the remaining academic year:

HUMANITIES (HUM)

- Humanities in the Modern World I, (1001), Winter, Spring Quarters.
Humanities in the Modern World II, (1002), Winter, Spring Quarters.
Humanities in the Modern World III, (1003), Spring Quarter.
Humanities in the Modern World IV, (1004), Spring Quarter.
Humanities in the Modern World (3005), Spring Quarter.
Science and Humanities (3049), Winter Quarter.
Proseminar: Approaches to the Human Self II (5030), Winter Quarter.

ARCHITECTURE (ARCH)

- Environmental Design (1002-1003), Winter, Spring Quarters.
History of Environmental Development: Architecture (1021), Winter, Spring Quarters.

CIVIL AND MINERAL ENGINEERING (CE)

- Survey Design and Analysis (3102), Winter Quarter.
Water Resources Engineering (5401), Winter Quarter.
Hydrology (5405), Spring Quarter.

CHILD PSYCHOLOGY (CPsy)

The following Child Psychology courses will be open the remaining year for those 65 and over for no-credit at \$3, but not for youth 12-16:

- Child Psychology (3301), Winter Quarter.
Adolescent Psychology (5303), Winter, Spring Quarters.
Behavior Problems (5311), Winter, Spring Quarters.
Psychology of Atypical Children (5313), Winter Quarter.
Introduction to Mental Retardation (5315), Winter Quarter.
Processes of Socialization of Children (5331), Spring Quarter.

...added classes

READINGS IN NUTRITION, Food, Science and Nutrition 5621 (FScN), 2 degree credits, Winter Quarter, time arranged.

CROSS-CULTURAL COUNSELING, Counseling and Student Personnel Psychology 5505 (CSPP), 3 degree credits, Winter Quarter, W, 6:20-8:50, CD 216, Paul Pedersen.

SYSTEMS VIEW OF PERSONALITY DEVELOPMENT,

Social Work 3207 (SW), 3 degree credits, Winter Quarter, T, 4-6:30, Aero 21, James Brusseau.

BASIC CONCEPTS OF SOCIAL WORK PRACTICE, Social Work 3208 (SW), 3 degree credits, Winter Quarter, T, 7-9:30, Aero 21, James Wiebler.

SPECIAL TOPIC: FAMILY PLANNING, Social Work 5516 (SW), 3 degree credits, Winter Quarter, M, 6:30-9, Aero 21, Elizabeth Jerome.

WORKING WITH RESISTANCE CLIENTS IN THE CORRECTIONAL SYSTEM, Social Work 5513 (SW), 3 degree credits, Winter Quarter, W, 5-7:30, Aero 21.

SELECTED TOPICS IN MANAGEMENT SCIENCE FOR SOCIAL SERVICE AGENCIES, Social Work 5121 (SW), 3 degree credits, Winter Quarter, W, 6:30-9, Aero 309, Victor Arnold.

LEGAL STUDIES: LEGAL RESEARCH, General College 1586 (GC), 4 degree credits, Winter Quarter, T, 6:20-8:50, NH 209A.

PHYSICAL ACOUSTICS OF MUSIC, Physics 5094 (Phys), 3 degree credits, Winter Quarter, W, 6:20-9:30, Ph 133, Peter Roll

PHYSICAL ACOUSTICS OF MUSIC LABORATORY, Physics 5095 (Phys), 1 credit, Winter Quarter, hours to be arranged at first meeting of Physics 5094.

CERAMIC PROCESSES, Studio Arts 1801 (ArtS), 4 degree credits, Winter Quarter, T 6-9:45, Art B Basement.

INTRODUCTION TO RELIGIOUS STUDIES, Religious Studies 1001 (RelS), 4 degree credits, Winter Quarter, T, 6:20-9:30, For H 170, Robert F. Spencer.



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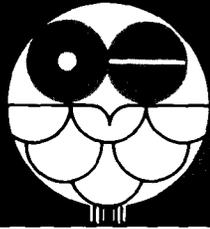
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info

Lecture series on labor relations starting Feb. 7

A lecture series, PUBLIC SECTOR LABOR RELATIONS, directed by Prof. Mario Bognanno, director of the University's Industrial Relations Center, will be held on the Minneapolis West Bank campus starting in February.

The series, offered through the University's School of Public Affairs, will focus on collective bargaining in state and local government, with special emphasis given to the "Minnesota Public Employment Labor Relations Act of 1971."

The lectures will be given Thursdays, 7-9:30 p.m., in room 350 Blegen Hall, on February 7, 14, 21, 29; and March 7, 14. The cost for students with current paid fee statements is \$5. Admission for the general public is \$15. For more information, call 376-7500.

Wilderness study/tour being held Mar. 1-10

A two-week wilderness study/tour to Baja, Calif. is scheduled March 1-10, sponsored by The Science Museum of Minnesota and the University.

Biology credit may be earned and tuition is \$15 per credit. University Biology Professor Dwain Warner will direct the credit study. The cost for the tour is \$749.

For more information, call Ms. Billie Forman during the day at 633-1130 or during the evening at 645-9917. Application deadline for the trip is Feb. 10.

in late January

Horticulture course to be offered at University's Arboretum, other courses at Minnetonka

Extension Classes will be offering a course in January at the University's Arboretum located near Chaska.

HOME LANDSCAPE GARDENING AND DESIGN (Horticulture 1010), 3 degree credits, provides a working knowledge of common house plants, landscape materials and the multiplication of plants by natural reproduction. Students will apply the principles of landscape design to home property of their own choosing.

The horticulture class will be held on Tuesdays, 7-9:30 p.m., Jan. 22-Mar. 26, in the Research and Education Building

Two sunrise semester credit courses to be aired on TV

University of Minnesota credit is available for two New York University Sunrise Semester courses which will be aired on WCCO television beginning in January.



Picking up college bulletins at the recent Extension Classes' Orientation at Nolte Center is elementary education major Ms. Susan Sundquist of Minneapolis.

MASS COMMUNICATIONS AND THE NEWS (Journalism 3021, 4 degree credits) will analyze the past and present role of the media in America. Topics to be covered are: press freedom; the relationship between government and the press; opposition to the media; and problems, such as the treatment of minorities in the media. The course will be televised Tuesday, Thursday and Saturday, 6:30-7 a.m., Jan. 29-May 11.

Developing criteria for practical reasoning is the major goal of LOGIC (Philosophy 1001, 5 degree credits). The course contains a careful examination of the central concepts of logic relevant to daily living, for example, the decisions an individual arrives at before voting for a candidate. The course will be aired Monday, Wednesday and Friday, 6:30-7 a.m., Jan 28-May 10.

Mail and in-person registration runs Jan. 7 through Feb. 6 without a late fee. To request registration forms, call 373-3195.

Board member urges all to make opinions known

Peter Naseth didn't have much time to participate in student government while he was working toward his B.A. degree in political science. But today he is serving as an appointee on the Extension Classes Student Board.

"I am now participating in activities to see if I can, in some way, help Extension students," he said.

Naseth, assistant planning trainee for the Dakota County Planning Department, is currently enrolled in an Extension psychology course, "to learn, have fun and meet people."

Naseth urges all students to voice their ideas regarding University policies affecting Extension students by calling Extension Classes at 376-7500 or by attending board meetings, held the first Friday of every month in 101 Westbrook Hall, starting at 6:15 p.m.

Any registered Extension student is eligible for an appointment to the Student Board (there is no credit requirement).

New bookstore hours

The Harold D. Smith Bookstore on West Bank will have new hours starting Jan. 14. It will be open 8 a.m.-6:30 p.m., Monday and Thursday; and 8 a.m.-4:30 p.m., Tuesday, Wednesday and Friday. Special hours Spring Semester will be 8 a.m.-7:30 p.m., Feb. 11-14.

Other bookstore special hours for Spring Semester are:

NICHOLSON BOOKSTORE (sells books for courses in the College of Liberal Arts, Education, and General College) 8 a.m.-6:30 p.m., Feb. 11-14.

MAIN ENGINEERING BOOKSTORE (sells books for courses in the Institute of Technology) 8 a.m.-7:30 p.m., Feb. 11-14.

Off campus Extension centers will sell textbooks only for classes held at each location:

CARL SANDBERG JUNIOR HIGH SCHOOL 6-7 p.m., Tuesday, Feb. 12

KELLOGG SENIOR HIGH SCHOOL 6-7 p.m., Monday, Feb. 11

RICHFIELD SENIOR HIGH SCHOOL 6-7 p.m., Monday, Feb. 11

For further information on regular bookstore hours see page 38 in the **Extension Classes Bulletin**.

Energy crisis prompts changes at two centers

The energy crisis has necessitated the following schedule adjustments at the Extension Classes off-campus centers:

ST. PAUL HARDING—The temperature in all St. Paul Schools is lowered to 55 degrees at 3 p.m. daily, thus requiring Extension classes to move from Harding to the Minneapolis campus. All classes are meeting the same day and time except for Accounting 1025 and Composition 1002 which are open on the Minneapolis campus and at the Kellogg Center; and Rhetoric 1147 which is open on the Minneapolis campus and at Sandburg Junior High School. Registration on Dec. 26, 27, and 28 was canceled. Fall Semester classes at Harding were moved back to campus and Spring Semester classes will be rescheduled on campus. At this time Extension still plans to hold Spring Quarter classes at Harding.

KELLOGG HIGH SCHOOL—All

Mail registration starts Jan. 14

Plan now for Spring Semester classes

It's time to plan for Spring Semester classes. Mail registration for classes with no enrollment limitations runs Jan. 14 - Feb. 6. In-person registration for all classes is Jan. 28 - Feb. 6. Call 373-3195 for further information and/or registration forms.

keep warm

Public skating at Williams

If you want to practice figure-eights on smooth ice without freezing your toes, come to Williams Arena Ice Rink, at University Ave. and Oak St. S.E. Recreational skating hours are: 10:30 a.m.-1:30 p.m. and 8-10 p.m., Monday-Friday; Saturday 1-3:30 p.m. and 8-10 p.m. and Sunday 1-3:30 p.m. and 6:30-9:30 p.m. (This schedule is subject to change when there are hockey games. To request an up-to-date schedule, call 373-4298.)

Skating is free for students who have a paid athletic facilities fee statement; students without statements must pay 85 cents. Renting skates is an extra 75 cents.

Bring your family and/or friends to the arena for a refreshing outing. Admission for children up to age 14 is \$1. Adults (non-students) \$1.30.

classes are meeting as scheduled except on Jan. 3—that day will not be made up. Classes will begin Jan. 7. Spring Semester and Quarter classes remain as scheduled.

RICHFIELD SENIOR HIGH SCHOOL—All classes have been moved from the High School to East Junior High School, 70th and 12th Ave. S. Classes will not meet Jan. 3 and will not be made up. Classes will begin Jan. 7. Fall Semester and Spring Semester classes are rescheduled to East Junior High. Spring Quarter classes remain scheduled at Richfield Senior High School.

SANDBURG JUNIOR HIGH SCHOOL—All classes are meeting as originally scheduled for Fall Semester, Winter Quarter, Spring Semester and Spring Quarter.

We regret any inconvenience these changes may have caused. At this time, Spring Quarter schedules will continue at all Centers as stated in the **Bulletin**.

In addition to credit registration, many Spring Semester courses may be taken for no credit at half the tuition. Senior citizens and youths (12-16) pay only \$3 for a class taken for no credit. Check the **Bulletin** for courses marked with a diamond symbol. These courses may be taken for no credit.

...events

- Jan. 5 Gopher Swimming/Bemidji 2 p.m. (home) 373-3181.
- 8 Gopher Basketball/U of Detroit (home) 373-3181.
- 10-20 The Cycle Plays, Rarig Experimental Theatre 373-2337.
- 11 Violinist Joseph Silverstein with Minnesota Orchestra, Northrop Auditorium, 8 p.m. 373-2331.
- 12 Gopher Basketball/Michigan (home) 373-3181.
- 18 Gopher Gymnastics/Wisconsin 7:30 p.m. (home) 373-3181.
Gopher Hockey/Michigan State 8 p.m. (home) 373-3181.
Violinist Miriam Fried with Minnesota Orchestra, Edouard Van Remoorte, guest conductor, Northrop Auditorium, 8 p.m. 373-2331.
- 19 Gopher Gymnastics/Indiana 11:30 a.m. (home) 373-3181.
Gopher Hockey/Michigan State 8 p.m. (home) 373-3181.
Gopher Indoor Track/Intrasquad 1 p.m. (home) 373-3181.
- Jan. 24-Feb. 10 Your Own Thing, Rarig Stoll Thrust Theatre 373-2337.
- 25 Pianist Claudio Arrau, 8 p.m., Northrop Auditorium 373-2345.
- 26 Gopher Basketball/Michigan State (home) 373-3181.
Pianist Grant Johannesen with St. Paul Chamber Orchestra, John DeMain, associate conductor, O'Shaughnessy Auditorium, 8 p.m. 222-0792.
- 31 Pianist Alexis Weissenberg with Minnesota Orchestra, O'Shaughnessy Auditorium, 8 p.m. 373-2331.

...bulletin changes

COURSE CHANGES

Mis 0140C Spring Semester, Thursday, 6:20, change room to Blegen Hall 260 (see page 196).

BA 3002 Spring Semester, Tuesday, change to 8:15-9:55 (see page 69).

1R 3010 Spring Semester. Limited to 35 people (see page 150).

RULES CHANGE FOR CLOSED CLASSES

No late fee will be charged students registering for closed classes through the first week of class when they have a signed permission slip from the instructor. The regular \$10 fee will apply if the registration is accepted during or after the second week of classes (see pages 23 and 24 in the **Extension Classes Bulletin**).

earning design certificates

Women's new enterprise sparked by coursework

"Taking classes has been a fun time, otherwise we would have dropped out long ago," said Mrs. Joyce Trones recently. She and long-time friend Mrs. Joan Hodges decided three years ago to obtain Interior Design Certificates through Extension Classes. At the end of Fall Semester, they will have achieved their goal.

Mrs. Trones enrolled in courses because she has a knack for interior decorating, but needed professional training. She could tell friends what looked correct, but couldn't explain why. "I

really needed some confidence," she added. So she and Mrs. Hodges, an artist by avocation, took classes together.

Mrs. Hodges' husband, a physician, encouraged his wife's interest to further her education. "He sees a lot of the emptiness syndrome in women," she said. However, the lives of both Edina women are far from empty. They have children, studies, housework and volunteer duties to keep them constantly active.

The women approached going back to school with light-hearted attitudes, bolstered with serious intentions. Mrs.

Hodges humorously recalled, "After we registered for classes, we decided to purchase athletic tickets. We stood in what we considered the correct line. When we got up to the ticket window, the clerk was giving us an odd look, asking, "Do you really want to try out for cheerleading?" "

Both women are in their early forties, but find their ages somewhat advantageous to learning.

"Younger students are more concerned with self-image," said Mrs. Trones. And Mrs. Hodges added, "We were not afraid of falling on our faces, perhaps this comes with maturity."

Coursework did not always come easy for them. Both groaned while discussing their PERSPECTIVE DRAWING class, which required students to draw house plans to scale. "Many evenings we kept the instructor after class until 11 p.m. to have him pound information into our heads," said Mrs. Hodges.

The women's hard work has produced positive results. For one seminar project they designed the interior of town houses constructed by Mrs. Trones' husband. This led to the creation of their consulting firm, entitled, "decor by Trones and Hodges". They began establishing the business about a year ago while working more than 30 hours a week on class assignments.

The partners are now urging friends to continue their education, and believe encouragement is the primary motivating factor in returning to school.

"You may not have the greatest gifts in life, but persistence is greater than any talent," added Mrs. Hodges.



Showing fabric samples used in planning interior designs are Mrs. Joyce Trones (left) and Mrs. Joan Hodges. Their efforts to earn Interior Design Certificates spun them into creating their own interior design firm.

... added classes

COMMERCIAL ILLUSTRATION, Art, Studio 3117 (ArtS), 4 degree credits, Spring Semester, Th, 6:15-9:45, ArtB 150. Limited to 25 students. (Prereq: ArtS 3115 or #)

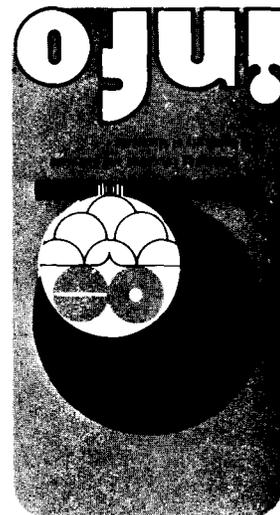
CURRENT TOPICS IN MANAGERIAL ACCOUNTING, Accounting 5300 (Acct), 4 degree credits, Spring Semester, M, 6:20-8:50, BelgH 404.

BEHAVIOR ANALYSIS AND PRECISE PERSONAL MANAGEMENT, Psychological Foundations 5641 (PsyF), 1-3 degree credits, Winter Quarter, T, 7:30-9:30 p.m., 125 Burton Hall, Wells Hively.

GARDEN SOILS, Soil Science 1100, (Soil) 3 degree credits, T, Jan. 15-Mar. 19, 7-9:30, Russell Adams, Harold Arneman, Lowell Hanson.

University Archives
University of Minnesota
10 Walter Library
University of Minnesota
55455 MN

Extension Classes
180 Wesbrook Hall
University of Minnesota
Minneapolis, Minnesota 55455



...in short

NEW STUDENT STAFF DIRECTORY NOW READY—Pick up a copy at any campus bookstore (except Medical Bookstore) by presenting your current fee statement to the cashier. The directory contains addresses and telephone numbers of all University offices, faculty members and day school students.

RENT A LOCKER—Students may rent a locker at 22 locations on the Minneapolis and/or St. Paul campuses by purchasing a Locker Deposit Card for \$7 from any University bursar. The rental fee per quarter is \$1. The deposit, minus the rental fee, is refunded when the locker is vacated. Students should bring rental cards to either 224 Northrop Memorial Auditorium, 110 Anderson Hall, 212 McNeal Hall, 130 Auditorium Classroom Bldg. or 231 Classroom Office Bldg. (St. Paul). For further information call 373-0374.

CHEAPER PARKING—Parking rates in campus lots are higher during evenings when athletic and cultural events are scheduled except for the following locations: Lot C 51, off 4th Street between 16th and 17th Avenues (35 cents); Ramp A, Washington Avenue and Union Street (50 cents); Lot C 6, East River Road and Washington Avenue Bridge (35 cents) and River Ramp B, levels 4 and 5, East River Road (50 cents). For a parking map, call 376-7500.

TUNE IN REGARDING CLASS CANCELLATIONS BECAUSE OF WEATHER—Extension Classes are rarely canceled; however, if weather conditions seem severe on the day of classes, turn on KUOM, 770 on the dial at 4 p.m.—announcements of class cancellations are made at that time.

CAR STARTING SERVICE—Students unable to start cars parked in University lots or ramps should call Parking Service at 373-4190. Help is available weekdays until 10 p.m.

SAVE YOUR FEE STATEMENTS—Students are encouraged to carry pink fee statements, which are often required as identification for numerous University activities and services. If a statement has been lost; obtain a duplicate for 50 cents at 101 Wesbrook Hall. To request a duplicate by mail, call 373-3195.



UNIVERSITY OF MINNESOTA EXTENSION CLASSES STAFF

Theodore L. Campbell, director
John S. Malmberg, assistant director
Beverly R. Sinniger, administrative assistant

David G. Ordos, program director
Shirley Williams, office supervisor
Joan Halgren, editor

Directors Office: 170 Wesbrook Hall
(373-3942)

Registration Office: 101 Wesbrook
Hall (373-3195)

The University of Minnesota adheres to the principle that all persons shall have equal opportunity and access to facilities in any phase of University activity without regard to race, creed, color, sex, or national origin.

Info is a newsletter for University of Minnesota Extension Classes students. It is published 10 times a year—August, September, October, November, December, January, February, March, April and May by the Department of Extension Classes, 180 Wesbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. Info Volume 4, Issue Number 6 Students are encouraged to submit editorial opinions to the Department. To be placed on the *Info* mailing list call 376-7500.

HELP COLUMN

Students often ask questions about how or where to get various kinds of help. Info will provide answers on a periodic basis.

Q. I know of the no-smoking regulations in classrooms, but when the instructor as well as students smoke in class, I don't know whom to approach or how I will be received. It is most annoying. I'm sure other students are confronted with the same problem. Can **Info** advise?

Annoyed in Blegen

A. We sympathize with your predicament and urge the following:

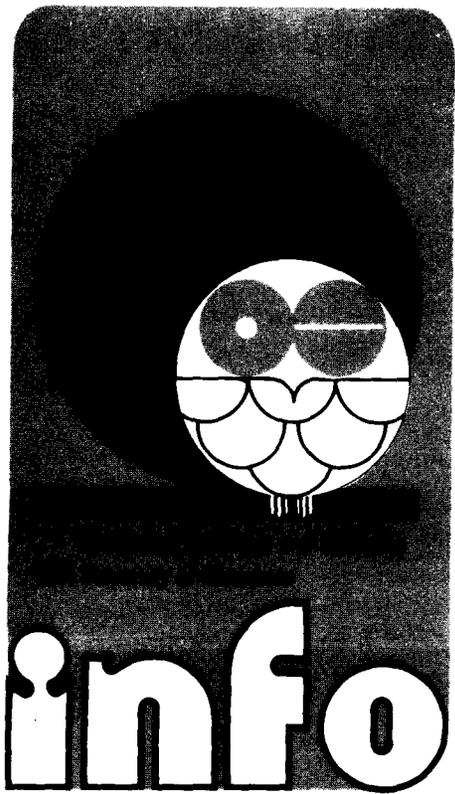
To faculty—Please ask those who smoke in your classrooms, to wait until break time. Students are often hesitant to ask their classmates to put out a cigarette.

To students annoyed by smokers—Ask them to wait until break or ask the instructor to announce that no-smoking rules should be observed.

To smokers—Please have the courtesy to wait until break time. There are MANY students who are irritated by your lack of patience, and are afraid to ask you to stop polluting. If you CAN'T wait, walk out for a smoke.

MKC
8EV236

Learn 'Design' on TV or explore transit via PRT



Vol 4/Number 7/Feb., 1974

Put some 'class' in your springtime evenings by enrolling in one or more new courses being offered through Extension.

Planning to decorate your home this spring? Register for INTERIOR DESIGN I (Design 1555), a four-degree credit television course aired on KTCA-TV, Channel 2, Mondays, 9-10 p.m., starting April 1.

The course will give helpful hints on the color and selection of furniture, wall coverings, accessories, and the best use of interior lighting. No previous experience is necessary. Tuition is \$56, plus a \$2 special fee. Register by mail starting March 4, or in-person beginning March 18 (Registration is open through April 12 without a late fee). If you wish to follow the TV lectures without credit, purchase a study guide from Extension Classes for \$6.

PRT. One alternative to current transit problems will be explored in PERSONAL RAPID TRANSIT (Mechanical Engineering 1190), offered Wednesdays,

6:20-8:50 p.m., in Mechanical Engineering 212, starting April 3.

Teaching the course will be Prof. of Engineering J. Edward Anderson, who defines Personal Rapid Transit (PRT) as "a fixed, exclusive guide-way system which is arranged in such a way that the trips from one station to another are non-stop, or on by-pass tracks. This allows service to be on demand 24-hours." He says the system would be powered by electricity, and would use small vehicles which are automatically controlled by a computer.

Prof. Anderson says the course is designed for interested citizens, engineers, planners and liberal arts students who wish to view PRT in a broad setting.

Some topics to be covered in the three degree credit course are: How the concept of PRT evolved; technology and economics of PRT, and its possible impact on society.

Tuition for the course is \$42, or \$21 for no-credit at half tuition.

Join Extension's Car Pool

The University's computer assisted car-pooling service, available to Extension students beginning Spring Quarter, can probably line you up to ride with other Extension students who work or live in your area.

Fill out the form below, indicating your class night and destination. Clip out and drop in the mail (no postage needed) to 101 Wesbrook Hall no later than March 27. By the second week of Spring Quarter, you will receive a computer print-out which lists the names, addresses and telephone numbers of Extension students working or living near you who are interested in car-pooling.

Making the specific arrangements, of course, will be up to you. For additional forms (if you are taking more than one class), call 373-3195, or request them when registering.

The more people who car pool, the greater the economies and the saving of fuel.

For more information, call the University of Minnesota Transit Service Offices at 373-0374. They're the people who will provide the service. (Be sure to indicate that you want information on the Extension student pool.)

Extension presenting first course in Women's Studies

The newly organized Department of Women's Studies (Professor Toni McNaron, Coordinator) will offer its first course through Extension Spring Quarter. Women's Studies (WoST 3910) is an economic analysis of the roles of women in the American and other economies, with a focus on selected feminist issues, such as child care, the family, the woman as worker, and abortion.

The course, being taught by Mr. Mel Gray, meets Tuesdays, 6:20-8:50 in 340 Blegen (4 credits, \$56). This is a new course, not listed in the Extension Bulletin.

(clip and mail)

APPLICATION FORM

U OF M PERSONALIZED COMPUTER-MATCHED CAR-POOL SERVICE

It is essential that the entire application form be completed either by typing or printing clearly using **INK**.

Name _____
(First - Initial - Last)

Address _____
House Number Street Name or Number

City _____ State _____ Zip _____
TELEPHONE NUMBERS

HOME _____ WORK _____

Rural Rte. No. Ave.-St.-Rd. No-SO
(If Applicable) Blvd.-Pkwy. E-W-SW
Dr.-etc. NE-etc.

Today's Date _____

Travel Preferences
(Check One)

I prefer to:
Ride Only
Share Driving

Class Location
(place an 'x'
in the appropriate
box)

U of M Campus
Sandburg Jr. High
Harding High School
Kellogg Sr. High
Richfield Sr. High

Day of Week
Attending Classes
(Place an 'x' in the
appropriate box)

Monday
Tuesday
Wednesday
Thursday

Persons lacking high school diplomas can perform in college with maturity

Students without a high school diploma can perform academically in college if they have maturity, according to a recent study sponsored by the U. S. Department of Labor's Manpower Administration.

The study, conducted during 1969-70 at five urban and suburban community colleges in California, reveals that non-graduates perform as well as graduates, regardless of age, sex, marital status, major, full-time or part-time attendance, or income.

Ninety three percent of the 32,000

students surveyed were high school graduates; the remaining 7 percent were non-graduates. Those without high school diplomas were compared with "a mixed but certainly not on the whole academically superior group of high school graduates," says the study. The study concluded, "it is not age, or veterans' status, or marriage per se which accounts for the better performance, but a maturing."

The study, "Without Credentials, the Performance of High School Dropouts in College," is available for \$3 by writing the National Technical Information Service, Springfield, Va. 22151.

Registration dates, hours, locations

Mail registration (101 Westbrook Hall)

- Feb. 25-27— Office accepting limited class card requests for limited enrollment classes.
- Feb. 28-29— Office will begin mailing limited class cards and registration forms to students whose requests are honored.
- March 12— Last day to return limited class cards, registration forms and tuition and fees for limited classes.
- March 4-27— Registration accepted by mail for nonlimited enrollment classes.

In-person registration

In-person registration for Spring Quarter is March 18-27 (Offices closed March 28-29, and Saturdays).

Register for any class at the Campus Office (101 Westbrook Hall)

- March 18-21, 25-27 7:45 a.m.—8 p.m.
- March 22 7:45 a.m.—4:30 p.m.

Register for any class at MacPhail Center (1128 LaSalle Ave.)

- March 18, 27 8:30 a.m.—8 p.m.
- March 19-21, 25-26 8:30 a.m.—6 p.m.
- March 22 8:30 a.m.—6 p.m.

Register for nonlimited enrollment classes at the St. Paul Registration Booth, in the Skyway Building between 5th and 6th Streets on Wabasha.

- March 18-27 9 a.m.—5 p.m.

Register for classes held at these locations: Richfield Senior High School, St. Paul Harding High School, Roseville District Office (classes at Kellogg High School), and Sandburg Junior High School, Golden Valley.

- March 18-22, 25 8:30 a.m.—4 p.m.
- March 26-27 8:30 a.m.—8 p.m.

Tuition is due on Wednesday, March 27, after this date a late fee will be charged.

... added classes

INTERMEDIATE SWEDISH, Swedish 1104 (Swed), 5 degree credits, Spring Semester, Thursday, 6:20-8, FolH 305 (prerequisite 1103 or equivalent).

PERSONAL RAPID TRANSIT, Mechanical Engineering 1190 (ME), 3 degree credits, Spring Quarter, Wednesday, 6:20-8:50, MechE 212.

ADVANCED ENGINEERING PROBLEMS, Mechanical Engineering 5190 (ME), 3 degree credits, Spring Quarter, Wednesday, 6:20-8:50, MechE 212 (meets concurrently with ME 1190).

CURRENT TOPICS IN MANAGERIAL ACCOUNTING, Accounting 5300 (Acct), 4 degree credits, Spring Semester, Monday, 6:20-8:50, BlegH 404.

***COMMERCIAL ILLUSTRATION**, Studio Arts 3117 (ArtS), 4 degree credits, Spring Semester, Thursday, 6:15-9:45, ArtB 150. (Prerequisite: ArtS 3115 or # Limited to 25 students.)

INTRODUCTORY PLANT PATHOLOGY Plant Pathology 1001 (P1Pa), 5 degree credits, Spring Quarter, Tuesday and Thursday 6:30-9:30, 103, 105 Stakman (St. Paul) § 3050; prerequisite sophomore, 9 credits in plant science with at least 6 credits in botany or Biology 1002. Limited to 25 students.)

LEGAL STUDIES: INCOME TAXATION, General College 1585 (GC), 4 degree credits, Spring Quarter, Wednesday, 6:20-8:50, NH 207 (Prereq Acct 1024, BLaw 3058-3078, 3088 or # Limited to 25 students.)

Cayman Islands travel, study tour March 23-30

Students interested in enhancing their ability to communicate with people living in a foreign culture, may apply for a travel-study program to be held in the Cayman Islands during spring-break (March 23-30).

Applications may be obtained now at the International Study and Travel Center, 231 Coffman Union or by calling the center at 373-0180. Applicants will be accepted only on a first-come, first-serve basis. Eligibility for the program is registration in a Winter Quarter class, and international experience, such as travel, or course work.

Cost for the round-trip to the islands, located 90 miles south of Cuba, is \$324 per person, including food and housing. Persons interested in participating for credit, call the International Student Advisors Office at 376-7540.

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180 Westbrook Hall
University of Minnesota
Minneapolis, Minnesota 55455

course changes...

Spring Semester Classes:

INTRODUCTION TO PERSONALITY, Psychology 3101 (Psy), Wednesday, 6:20. Add instructor: Robert Williams (see page 227 in the **Extension Bulletin**).

INTRODUCTION TO STATISTICAL METHODS, Psychology 3801 (Psy), Thursday, 6:20. Add instructor: Isaac Bejar (see page 227 in the **Extension Bulletin**).

BEGINNING DANISH, Danish 1102 (Dan), Monday, 6:20. May be taken for no-credit at half tuition (see page 235 in the **Extension Bulletin**).

SALES MANAGEMENT, Marketing 3075 (Mktg), Monday, 6:20-8. Change room to BlegH 125 (see page 197 in the **Extension Bulletin**).

COLOR PHOTOGRAPHY, Photography 001C and 0002C (Phot), Tuesdays. Change room to AgEng 109 (see page 60 in the **Extension Bulletin**).

BUSINESS AND SOCIETY, Business Administration 3002 (BA), Tuesday, Change time to 8:15-9:55 (see page 69 in the **Extension Bulletin**).

PRINCIPLES OF ECONOMICS, Economics 1002 (Econ), Sec. 7, Wednesday, 6:30-8:10. Change from Harding High School to Minneapolis campus — MechE 302 (see page 90 in the **Extension Bulletin**).

PRINCIPLES OF ECONOMICS, Economics 1002 (Econ), Sec. 10, Monday, 6:20-8. Change from Richfield Senior High School to Richfield East Junior High School (see page 90 in the **Extension Bulletin**).

SUPERVISOR 1: ELEMENTS OF SUPERVISION, Industrial Relations 0001C (IR), Tuesday, 6-8. Change room to BlegH 110 (see page 148 in the **Extension Bulletin**).

***HUMAN RELATIONS AND APPLIED ORGANIZATION THEORY**, Industrial Relations 3010 (IR), Monday, 8:15-9:55. Limited to 35 students (see page 150 in the **Extension Bulletin**).

MATHEMATICAL FOUNDATIONS OF SYSTEM ANALYSIS, Management Information Systems 0140C (MIS), Thursday, 6:20-8. Change room to BlegH 260 (see page 196 in the **Extension Bulletin**).

Spring Quarter Classes:

***HUMAN RELATIONS AND APPLIED ORGANIZATION THEORY**, Industrial Relations 3010 (IR), 6:20-8:50, Kellogg High School. Change to Wednesday (see page 150 in the **Extension Bulletin**).

RULES CHANGE FOR CLOSED CLASSES

No late fee will be charged students registering for closed classes through the first week of class when they have a signed permission slip from the instructor. The regular \$10 fee will apply if the registration is accepted during or after the second week of classes (see pages 23 and 24 in the **Extension Bulletin**).

CANCELLED CLASSES

GENERAL PSYCHOLOGY, Psychology 1001 (Psy), 5 degree credits, Spring Semester, Tuesday, 6:30-9:05, Harding High School.

Professor's education aids her work in teaching, counseling

When Dr. Vera Schletzer decided to take a course at the University of Minnesota in 1956, it had been 15 years since she had received her undergraduate degree from Ohio University. The time between had been filled with work, marriage and the raising of three children. But at age 36, she found a need to return to school.

After her first course here, she wanted more, eventually earning a Ph.D. in Psychology in 1963. Today Dr. Schletzer is helping guide students as a professor of psychology and director of counseling for Continuing Education and Extension.

Dr. Schletzer stresses that her own experiences as an adult student have aided her in teaching and counseling. "I can understand the Extension students' problems and anxieties, and I like to help them keep their sense of humor about them," she says.

Having taught in Extension Classes for six years, Dr. Schletzer says she particularly enjoys the wide range of differences in age, socio-economic and educational backgrounds of her students.

"It was rare," she notes, "for an older person to come back to school during my undergraduate days at Ohio University, but that is all changing."

If one contemplates returning to college or beginning for the first time, Dr. Schletzer advises: "Start where you can handle it. Take a course you are really interested in, and don't worry about the things you may eventually have to but don't want to take."

She states that many people build-up mental barriers about going to school rather than facing the fact they lack the needed interest or perhaps the courage. "Do not put it off, she says. "I haven't met a person yet who hasn't believed it was actually fun coming back to school."

"An Extension student is here because he or she wants to be. But in day school, there is often a different level of interest; many times students are there only because someone else wants them there."

The professor considers maturity as the biggest advantage in being a successful student. "For example," she says, "in my first political science course, one assignment was to compare college students in the '30s with those in the '50s. I was a student in the '30s, so I had more awareness, whereas most of the students in the class could only make comparisons based on their knowledge from textbooks."

"In a way," she says, "education is like love, sometimes it is wasted on the young."



Vera Schletzer

EDUCATIONAL TAX DEDUCTIONS—Extension classes may be tax deductible, depending on an individual's circumstance. Before submitting a return, call Internal Revenue Service for clarification at 725-7351 or 222-8041.

UNIVERSITY OF MINNESOTA EXTENSION CLASSES STAFF

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John S. Malmberg, assistant director
Beverly R. Sinniger, administrative assistant

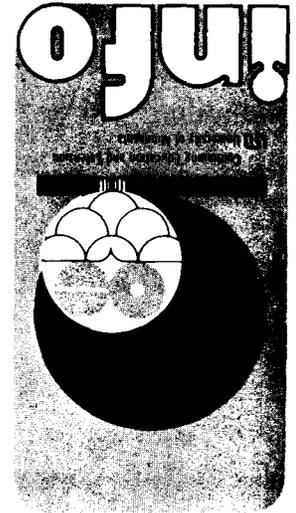
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Extension Classes
180 Westbrook Hall
University of Minnesota
Minneapolis, Minnesota 55455

Duffy explains bookstores' efforts to help students

Following is the first in a five-part question and answer series devoted to major University services which affect Extension students. This month's interview is with James L. Duffy, who has been director of University bookstores since 1967.

Q. What is the major grievance from students regarding the bookstores?

A. The most common complaint is the unavailability of books for one reason or other. We order books on estimates given by instructors. If they are overly optimistic about class enrolments we have a lot of books left over. However, when the actual enrolment exceeds an estimate—we run out of books. Enrolments are often very hard to predict.

Q. What is being done to correct this situation?

A. We send out requests for textbook information, with deadline dates, to instructors, but often the forms are not returned on time. We inform them that with transportation such as it is and publishers swamped with orders, we cannot expect deliveries sooner than four to six weeks.

Q. Then it is not entirely the fault of the instructors?

A. No. By and large they come out O.K. Instructors work with us and find out what quantities of books are already on hand. Sometimes the instructor's problem is not knowing what his course will be until nearly class time.

Q. Can students sell books if they cancel their classes?

A. Yes. Students get a full refund on textbooks, not written in, if they are returned during the first two weeks of a term with a cash register receipt. Anytime

after that period or at the end of a term they receive 50% new book price for used paperbacks and 60% on used hardbounds (including books written in, yet in good condition).

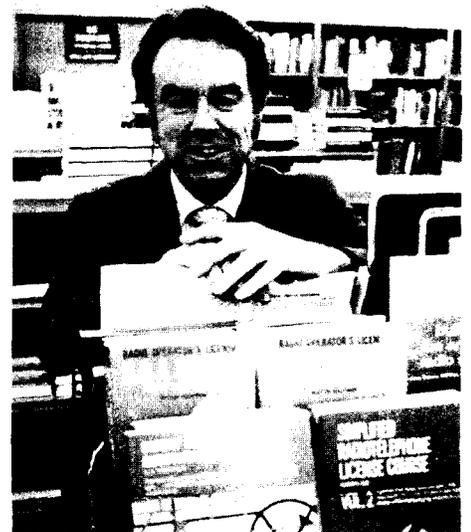
However, if a book will not be used on campus the next term, we can offer only the wholesale price—25-30% or less of the new book price. If the books are not used on campus they are of no value to us at all. We provide a service to students by purchasing these books. Students may hold onto books for one term or more to obtain a better selling price, if they think a professor will be using them again.

Q. The Minnesota Student Association provides discounts on paperbacks. Do the University bookstores provide special services for students?

A. Yes. University bookstores, which are self-supporting, donate a portion of their year-end margins to the Office of Student Financial Aids for Scholarships. Over \$50,000 has been given to the Bookstore Scholarship Fund for the year ending June 30, 1973. (Editor's note: Extension students are eligible for the scholarship fund.)

Q. Whom should a student contact with a complaint about book buying or selling?

A. First, he should go to the manager of the store, and if he's not satisfied, he should see me at 33 Main Engineering (373-3236), or contact Gerald Klement, chairman of the University's Student Faculty Advisory Committee on Bookstores. Klement, senior administrative officer for Continuing Education and Extension, can be reached during the day at 373-5407.

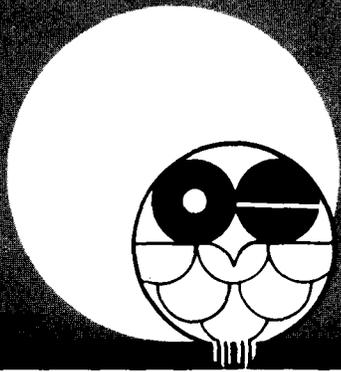


University Bookstores' Director James L. Duffy welcomes Extension students to voice their opinions on bookstore service.

...events

- Feb. 7 PUBLIC SECTOR LABOR RELATIONS Lecture Series, 350 Blegen Hall, 7 p.m. (373-4871)
- Feb. 12 ETHICS IN GOVERNMENT Symposium, Dr. Frank Sherwood, Pres., American Society for Public Administration, 125 Auditorium Classroom Building, 4:30 p.m. (373-4871)
- Feb. 14 PUBLIC SECTOR LABOR RELATIONS Lecture Series, 350 Blegen Hall, 7 p.m. (373-4871)
- Feb. 19 ETHICS IN GOVERNMENT Symposium, Prof. David Adamany, Political Science, Univ. of Wisconsin, 125 Auditorium Classroom Building, 4:30 p.m. (373-4871)
- Feb. 21 PUBLIC SECTOR LABOR RELATIONS Lecture Series, 350 Blegen Hall, 7 p.m. (373-4871)

MKC
EX236



info

Be thrifty-- join a car pool

Join the Extension Classes' car pool service and travel more economically to classes Spring Quarter.

Creating a pool is easy. Call 373-3195, and request a car-pool application for each evening you are taking an Extension class, then mail the application(s) to 101 Wesbrook Hall by March 27. You will receive a computer print-out by the second week of Spring Quarter which lists the names, addresses and telephone numbers of students working or living near you. Making contacts with these students is up to you. The more students who participate, the better service is.

Any questions about **Extension Classes' Car Pool**? Call the University of Minnesota Transit Service Offices at 373-0374.

Extension students urged to file for 1974-75 University Senate

Extension students are urged to file for election to the 1974-75 University Senate. Filing will be open March 13-April 18.

Students can make valuable contributions by representing themselves and their classmates in the Senate. The Senate, composed of University faculty and students, considers matters of importance to the academic governance of the University, including its internal affairs as well as its community role.

Extension student senators also serve on the Extension Classes Student Board, which represents Extension students in the administration of the Extension Classes program.

There are many advantages in becoming a University Senator, according to Student Board Chairman Carroll L.

Chapin. "The Senate provides students the excellent opportunity to participate in and analyze the principles and processes of government by hearing and watching individuals and interest groups in operation.

"By being a member of the Senate, students are involved in governmental-type education free of charge, and make many interesting contacts not otherwise available to them," says Chapin.

To be eligible for the Senate, students must be planning to register for fall classes, must carry five credits at the time of election and have earned 12 University of Minnesota credits in the past five years. (An amendment has been presented to the Senate which would lower the number of credits carried at the time of election to three. Inquire before filing.)

To be an appointee to the Student Board, a student need only be a currently registered student.

Filing forms for the Senate election are available at all Extension Classes Offices or by calling 376-7500. Filing deadline is April 19. Information on candidates will be available in classes prior to the election. Ballots will be distributed in classes during election week May 6-11.

TV course can aid spring decorating

Remember—you can improve your decorating by watching **INTERIOR DESIGN I (Design 1555)** on KTCA, Channel 2, Mondays, 9-10 p.m., starting April 1.

The course will give helpful information on furniture color and selection, and on the best use of wall coverings, lighting and accessories.

Register by mail now for the 4 degree credit course (tuition \$56, plus \$2 special fee), or in-person beginning March 18. Registration is open until April 12 without a late fee. Persons not wishing to register may purchase a Study Guide from Extension Classes for \$6.

Two lectures

China: Its people, art

Extension students are invited to attend two illustrated lectures in April on the People's Republic of China, to be presented by University Professor of Art History Robert J. Poor.

Prof. Poor was among a delegation of 12 archeologists from American universities and museums who were guests of the Chinese government recently as part of the cultural exchange program which began between the two nations in 1972. Prof. Poor has taught art history classes in Extension for several years and will teach

"Connoisseurship in Oriental Art" this Spring Quarter.

The first lecture, "Everyday Life in China: A Peking Commune," on Thursday, April 11, will focus on industry, agriculture, education and medicine in modern China. On Thursday, April 18, Prof. Poor will lecture on "Chinese Art and Archeology." He will discuss the cultural revolution, the Forbidden City, Chinese gardens, architecture and religious art. The lectures will start at 8 p.m., and will meet in 175 West Bank Auditorium Building. The talks are also open to the public.

SPRING QUARTER

MARCH 12 Last day for students to return limited class cards, registration forms, and tuition and fees for limited classes by mail.

MARCH 4-27 Registration accepted by mail for nonlimited enrolment classes. Registrations postmarked after midnight March 27 must include late fee.

MARCH 18-27 In-person registration at all Extension centers.

FOR REGISTRATION INFORMATION CALL: 373-3195

PLAN TO PUT SOME COOL IN YOUR STUDING... (text is partially obscured and difficult to read)

Many aspects of libraries unknown to students

Following is the second in a series of articles devoted to major University services. This month's interview is with Ralph H. Hopp, director of University Libraries for 20 years.



Director Ralph Hopp browses through a book at the James Ford Bell Library. The Bell Library (housed in Wilson) contains resources from the time of Marco Polo through the 18th century.

Q. Do book borrowing rules differ for evening and day students?

A. No distinction is made among our patrons. However, borrowing rules do vary among libraries in the University Library system.

Q. What is the major problem students face regarding the library system?

A. I am not aware of any significant problems above the normal ones. Recent reports have been about the long waiting line at the copy service desk (located in the basement at Wilson). We are remedying this situation by installing more photo-copying machines around the library.

Q. Why is there no one available in the evening at the Catalog Information Desk (street level)?

A. We did not allocate funds to provide for a staff member at the desk during the night, because of the reduction in students using the catalogs during the evening. Having a staff member at the desk during the day was established a few years ago to provide some assistance with a somewhat complicated catalog system. However, the same type of service is available at night at the Reference Desk (on the same floor).

Q. What University libraries are most unknown to students?

A. There are many aspects of the library system students do not know about. During orientations we try to alert them to what we have—not only for students, but for faculty as well.

One resource not utilized as frequently as others is the Government Publications Division (located on the fourth floor of Wilson Library). It is a major source of international, national, state and local papers and documents. It is a Federal depository for governmental publications and Congressional reports.

Q. What is MINITEX?

A. MINITEX (Minnesota Interlibrary Teletype Exchange) is comprised of 65 libraries in Minnesota whose teletypes connect to our system. They can request resources from us, and if we don't have them, we can contact another source.

A similar service is mini-computers used in the Education and Bio-Medical Libraries. These computers have a bibliographic data base, and for \$10 a patron may request a search for bibliographies pertaining to a certain subject. For example, once a query is formulated at the Bio-Medical Library, it is typed to a terminal in Bethesda, Maryland. It saves patrons time, and provides a much more thorough search than a human could ever come up with. In the future, we hope to provide this service without cost.

Q. What are other services of the library?

A. Many. Typing rooms (some with dime-a-time rentals) are available in the basement, periodical and reserved typing rooms of Wilson Library. Conference rooms located on the third floor of Wilson, are available on a first-come, first-serve basis.

Q. What are the special libraries?

A. There are several. The internationally known Immigrant Archives (1925 Sather Street, St. Paul) contains church and newspaper publications published on behalf of immigrants in this country. It is the most significant collection of its type in the world, and other libraries pattern their archives after it. Also the Ames Library of South Asia and the East Asian Library (both at Wilson) are outstanding.

For up-to-date hours at Wilson, call 373-0066.
For general library information, call 373-2424.

Call 376-7500 if you wish to join a tour of Wilson Library during Extension Classes Spring Orientation to be held March 18, from 5-8 p.m. at Nolte Center.

Active Board member wants to see more parents take Extension classes

Ms. Robin Lindquist describes herself as "a crusader at heart" who believes participation is one way to accomplish goals. Three years ago she began serving on the Extension Classes Student Board to help the University respond to the needs of evening students.

"The Board has made some progress," says Ms. Lindquist, "at reducing the distinction between University services for day and evening students. For example, the Board prompted improved outdoor lighting conditions on campus and more equitable night parking rates."

Ms. Lindquist sees the newly initiated Extension car-pool program as a means to strengthen students' bonds with the University, while at the same time providing a needed service. She encourages students to respond to this opportunity.

Taking Extension classes for the past seven years has aided her work as director of a nursery and as a parent. "I would really like to see more parents being

involved in night classes. I think parents should see their roles in a different light. There are things they can keep informed about," she says.

"I like to keep up with my kids and carry on conversations with them—rapping all evening. Most parents don't," she added.

UNIVERSITY OF MINNESOTA EXTENSION CLASSES STAFF

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The University of Minnesota adheres to the principle that all persons shall have equal opportunity and access to facilities in any phase of University activity without regard to race, creed, color, sex, or national origin.

Info is a newsletter for University of Minnesota Extension Classes students. It is published 10 times a year—August, September, October, November, December, January, February, March, April and May be the Department of Extension Classes, 180 Wesbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. Info Volume 4, Issue Number 8. Second Class Postage Paid, Minneapolis, Minnesota 55455. Students are encouraged to submit editorial opinions to the Department. To be placed on the *Info* mailing list call 376-7500.

... comments

Theodore L. Campbell, director, Extension Classes

Twenty-five percent of the 500 Extension students polled last spring by the Student Life Studies office said they can't get some of the courses they need in Extension. While we don't think we can offer every course everybody wants and needs, we can probably do better.

The resources of the University for providing continuing education opportunities are vast. More than 100 academic departments in eight colleges presently offer courses in Extension; most University faculty members are committed to the idea of continuing education and would be quite willing to teach if asked.

On the one hand, we've got needs for education, and on the other, faculty to meet them. So what's the problem?

It's that we don't know specifically enough how many people need what kinds of university courses they presently can't get.

Working with academic departments and professionals in the field, we can relatively easily assess the needs of specific groups—for example, in data processing, food industry or para-legal occupations. But we have a much harder time assessing the needs and interests of people who take courses mainly for reasons of

personal interest. Similarly, we don't know how much demand there is for degrees and certificates not presently available through Extension.

Until we find a systematic way to learn what courses people want and need, but can't presently get, we have to rely in large measure on our own probing and hunches, and on requests and suggestions volunteered.

Which finally brings me to my point: We're putting together the new programs—that is, for the summer of 1974 and the academic year 1974-75.

Preferably in writing (you can use the form included in this issue of INFO) will you tell us what courses and programs in Extension you need or want that you can't presently get. Be specific. If you can't name the exact courses, or majors, or emphases, then at least tell us what your aims are. Tell us also about scheduling problems and related matters.

It's you for whom the Extension Classes program exists. We can make it more responsive if we know better what to respond to.

Give it to us.

Now (please).

What do you think?

Here's one of Woody Allen's "Imaginary" course offerings from his essay on extension bulletins:

Musicology III: The Recorder. The student is taught how to play "Yankee Doodle" on this end-blown wooden flute, and progresses rapidly to the Brandenburg Concertos. Then slowly back to "Yankee Doodle."

While we are on the subject of bulletins, could you help us make the 1974-75 Bulletin easier to use? Give us the benefit of your experience.

Write on the form below, clip it and drop it in the mail. No stamp needed!

By the way, Woody Allen's course offerings are found on pages 47-51 in his book entitled, "Getting Even," published in 1971 by Warner Paperback Library, a Division of Warner Books, Inc.

Tell us how you'd like to see contents rearranged, what information added, what parts made more readable. OR, tell us what changes you'd like to see in the Extension program—for example, what courses we should add, etc.

Course to focus on politics of ethnic communities

A political cross-cultural study of international and national ethnic communities, with emphasis on the politics of Black communities in America will be the focus of a new course to be offered Wednesday evenings on the Minneapolis campus.

THE POLITICS OF ETHNIC COMMUNITIES (Political Science 5739), a 4 degree credit course, will relate internal community politics to their local and national politics systems. Tuition for the Spring Quarter course is \$60.

Those wanting to take the course for no-credit may register for half-tuition, youth ages 12-16 and students 62 or older may register for no credit for \$3.

... added classes

Spring Quarter:

ECONOMICS CAUSES AND EFFECTS OF FEMINISM, Women's Studies 3910 (WoSt), 4 degree credits, Tuesday, 6:20-8:50, BlegH 340.

CERAMIC PROCESSES, Studio Arts 1801 (ArtS), 4 degree credits, Section 2, Tuesday, 6-9:45, ArtB (basement) Limited to 24.

LEGAL STUDIES: INCOME TAXATION, General College 1585 (GC), 4 degree credits, Wednesday, 6:20-8:50, NH 207. Limited to 25.

PERSONAL RAPID TRANSIT, Mechanical Engineering 1190/5190 (ME), 3 degree credits, Wednesday, 6:20-8:50, Mech E 212. (1190 may be taken at half tuition for no-credit.)

INTRODUCTORY PLANT PATHOLOGY, Plant Pathology 1001 (PIPa), 5 degree credits, Tuesday and Thursday, 6:30-9:30, 103 and 105 Stakman (St. Paul) \$ 3050 prerequisite sophomore, 9 credits in plant science with at least 6 credits in botany or Biology 1002. Limited to 25 students.

GUITAR: CLASS LESSONS, Music 1172 (Mus), 2 degree credits, (hours, day and location to be announced). Limited to 20 students.

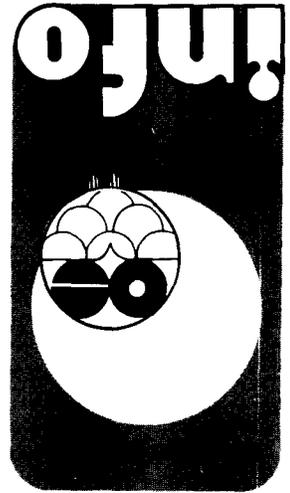
CANCELLED CLASSES

SELECTED ASPECTS OF FOOD SERVICE AND HOSPITALITY BUSINESS MANAGEMENT, Food Science and Nutrition 5750 (FScN), Spring Quarter.

LITERATURE AND THE OTHER ARTS, English 5753 (Engl), Spring Quarter.

University Archives
10 Walter Library
Campus

Extension Classes
180 Wesbrook Hall
University of Minnesota
Minneapolis, Minnesota 55455



course changes...

Spring Quarter Classes:

LATIN, Latin 1103 (Lat), Wednesday, 6:30. Change room to FolH 202. The course will meet concurrently with Lat 1101 and 1102 (see page 157 in the **Extension Bulletin**).

HISTORY OF MEDIEVAL ART, Art History 3009 (ArtH), Tuesday. Change to 4 degree credits (see page 57 in the **Extension Bulletin**).

BUSINESS AND SOCIETY, Business Administration 3002 (BA), Tuesday. Room changed to 130 BlegH (see page 69 in the **Extension Bulletin**).

CRIMINAL PROCEDURE, Criminal Justice Studies 5102 (CJS), Monday and Thursday. Room changed to BlegH 415 (see page 85 in the **Extension Bulletin**).

ADVANCED WRITING, Composition 1028 (Comp), Wednesday, 6:20. Room changed to MainE 305 (see page 113 in the **Extension Bulletin**).

PIANO PEDAGOGY 1, Music 5353 (Mus), Wednesday, 10 a.m. Room changed to 221 MacP (see page 212 in the **Extension Bulletin**).

EDUCATION OF LEARNING-DISABLED CHILDREN, Special Education 5112 (SpEd), Wednesday, 7-9:30. Add: Limited to 35 students (see page 106 in the **Extension Bulletin**).

3 non-credit Public Affairs courses to begin in April

Three non-credit mini-courses are being offered by the University's School of Public Affairs beginning in April. The cost per course is \$5 for all students and \$15 for the general public.

Persons may register now in 101 Wesbrook Hall, or through the mail by calling 373-4871 (request a non-credit form).

The courses are: **HOW TO WRITE A COMPREHENSIVE URBAN PLAN; MANAGEMENT BY OBJECTIVES; and LARGE SCALE SOCIAL EXPERIMENTATION AS A POLICY ANALYSIS TOOL.**

For further information on these courses, call 376-4815.

...events

- March 6** AMBAKAILA, Trinidad Carnival Ballet and Steel Band, University Artists Course, Northrop Auditorium, 8 p.m. (373-2345)
- March 6** IRISH CABARET, Cabaret Series, Minnesota Orchestra, Prom Center, St. Paul, 8 p.m. (373-2331)
- March 7-9** GOPHER SWIMMING, Big Ten Championships at Wisconsin (373-3181)
- March 9** GOPHER BASKETBALL (Iowa at home), Williams Arena, 8:05 p.m. (373-3181)
- March 10** ROGER WILLIAMS, Pianist, Adventures in Music, Minnesota Orchestra, Northrop Auditorium, 3 p.m. (373-2331)
- March 12** ETHICS IN GOVERNMENT Symposium, "Ethics and the Search for the Public Interest," Dr. Virginia Held, Department of Philosophy, Hunter College, N.Y., 125 Auditorium Classroom Building, 4:30 p.m. (373-4871)
- March 30** GOPHER OUTDOOR TRACK, 4-Way Championship at Baton Rouge, La. (373-3181)

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Put some cool* in your evenings

Vol 4 / Number 9 / April, 1974

Request registration materials, call 373-3195

Extension courses are for everyone

● **Junior and senior high school students** — Take courses to get ahead of your world, or check with your school counselor about using credits toward high school graduation requirements, and advanced placement in college.

● **High school June graduates** — Get ready for college work this fall by taking courses in efficient reading, writing and studying techniques (see Rhetoric 1147, Personal Orientation 1001).

● **Adults** — Register for classes to gain personal enrichment, to gain occupational opportunities, or to earn a degree and/or certificate.

● **Graduate students** — Extension Classes offers graduate-level courses for credit in Management Information Systems, Civil and Mineral Engineering and Studio Arts (see courses inside).

Tuition options

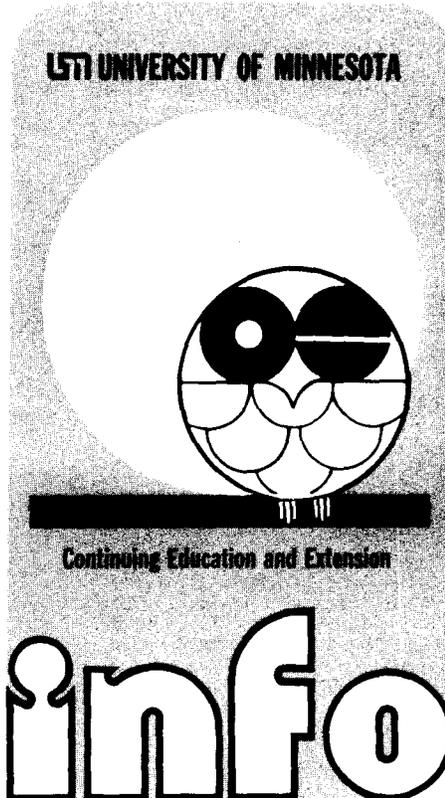
Tuition for Extension classes is:

\$14 per credit. For 1XXX and 3XXX level courses

\$15 per credit For 5XXX level courses

\$16 per credit For 8XXX level courses

Reduced tuition. Courses listed with a ♦ symbol are regular credit courses open for no-credit at half tuition, and for adults 60 or over and youth ages 12-16 for no-credit at \$3.



Books . . . books

All textbooks for Extension Classes summer courses may be purchased at the Harold D. Smith Bookstore (West Bank).

June 17-20 8 a.m. to 6:30 p.m.;
Friday until 4:30 p.m.

July 22-23 8 a.m. to 6:30 p.m.;
Wednesday through Friday until 4:30 p.m.

Also, students may buy textbooks before classes begin. Call the bookstore (373-4450) for information on regular hours and available supplies.

Counseling & program advising

(see page 6 or call 373-3905)

You'll find more Extension classes offered this summer to help meet your needs for job advancement, personal enrichment, and/or certificate and degree credits. Course topics range from "Basic Ground School for Pilots," to "Beginning Dutch," and most meet on the West Bank campus, in air-conditioned classrooms.*

TERMS

First 5-week term **June 17-July 19**

Second 5-week term **July 22-August 23**

Ten-week term **June 17-August 23**

REGISTRATION DATES

June 3-13, Monday through Thursday, (for first and ten-week terms only) at locations and hours listed below.

July 8-18, Monday through Friday, (for second term only) at locations and hours listed below.

REGISTER IN PERSON . . .

Minneapolis Campus Office, 101 Wesbrook Hall (373-3195)

June 3-13: 8 a.m.-6 p.m., Monday-Thursday; 8 a.m.-4:30 p.m. Friday

July 8-18: 8 a.m.-5:30 p.m., Monday-Thursday; 8 a.m.-4:30 p.m. Friday

MacPhail Center, 1128 LaSalle Ave. Mpls. (373-1925)

June 3-13: 9 a.m.-5 p.m., Monday-Thursday (Closed Friday at 4:30 p.m.)

July 8-18, 9 a.m.-5 p.m., Monday-Thursday (Closed Friday at 4:30 p.m.)

. . . OR BY MAIL

For non-limited enrollment classes: (call 373-3195 for registration forms)

First 5-week and 10-week terms: Register **May 20-June 13**

Second 5-week term: Register **June 24-July 18**

For limited enrollment classes, registration must be made during the in-person dates listed above.

LATE FEES

First 5-week and 10-week terms: effective **June 14**

Second 5-week term: effective **July 19**

Extension Classes summer course offerings inside

Summer courses

accounting

PRINCIPLES OF ACCOUNTING Acct 1024-1025, 1026 3 degree credits each course. \$42 each course.

Methods of recording, reporting, and interpreting business events. Use of accounting as a tool of business management. (No prereq for 1024; 1024 for 1025 and 1026. May not be taken S-N)

Sec 1/1024/Ten wk/T/6-8:30/BlegH 215

Sec 2/1024/First 5 wk/MW/6-8:30/BlegH 120

Sec 3/1025/Second 5 wk/MW/6-8:30/BlegH 120

Sec 4/1026/Second 5 wk/TTh/6-8:30/BlegH 120

Building Abbreviations

ArtB . . . Art Building
BlegH . . . Blegen Hall
EdH . . . Eddy Hall
ForH . . . Ford Hall
HolB . . . Holman Building
KoltH . . . Koltthoff Hall
NGW . . . Norris Gymnasium for Women

Symbols

A hyphen between course numbers indicates a sequence course, the units of which must be taken in order, unless otherwise indicated.

* Enrollment space limited.

¶ Means "concurrent registration in" (i.e., course must be taken simultaneously).

§ No credit is given if credit has been received for equivalent course listed after section mark.

Prerequisite may be equivalent experience, with consent of instructor.

Prereq Prerequisite

♦ Enrollment is allowed for no-credit at reduced tuition.

Department Abbreviations

Acct. . . Accounting
AEM. . . Aerospace Engineering and Mechanics
AmSt. . . American Studies
Anth. . . Anthropology
Arch. . . Architecture
ArtS. . . Studio Arts
BA. . . Business Administration
BLaw. . . Business Law
CPsy. . . Child Psychology
CE. . . Civil and Mineral Engineering
Comp. . . Composition
Dut. . . Dutch
Econ. . . Economics
BFin. . . Finance
FSoS. . . Family Social Science
Fren. . . French
GC. . . General College
Ger. . . German
Hist. . . History
Hum. . . Humanities
IR. . . Industrial Relations
Mgmt. . . Management
MIS. . . Management Information Systems
Math. . . Mathematics
Mktg. . . Marketing
OAM. . . Operations Analysis and Management
PO. . . Personal Orientation
Pol. . . Political Science
Phil. . . Philosophy
PE. . . Physical Education and Recreation
Psy. . . Psychology
QA. . . Quantitative Analysis
Rhet. . . Rhetoric
Soc. . . Sociology
Span. . . Spanish
WoSt. . . Women's Studies
2/Info/April 1974

INTERMEDIATE ACCOUNTING Acct 3105 3 degree credits \$42

Second-year accounting for students intending to specialize in accounting or in business finance. Historical review of search for accounting principles, present value analysis and price level indices, nature and measurement of income and funds flow. (Prereq 1025 and Econ 1001 and 1002)

Sec 1/Ten wk/T/6-8:30/BlegH 240

* **COST ACCOUNTING Acct 3220** 3 degree credits \$42

Practices, principles and procedures of handling production costs for use in inventory valuations and income determination. Job order, process, and standard cost systems. A brief introduction to standard cost as a tool of cost control. (Prereq 1026, Econ 1001 and 1002 and Math 1141 or #. Limited to 35 students)

Sec 1/Ten wk/W/6-8:30/BlegH 240

aerospace engineering and mechanics

BASIC GROUND SCHOOL FOR PRIVATE PILOTS AEM 3009 3 degree or 4 certificate credits \$56

The course covers air navigation, radio aids, meteorology, flight theory, analysis of flight maneuvers, aircraft and engine operation. Federal Aviation regulations, air-craft flight instruments, and other subjects pertaining to safe, efficient, and economical operation of aircraft.

Open to all pilots and prospective pilots, regardless of their educational or flight-experience background. Designed primarily to prepare for the Federal Aviation Agency's written and oral examinations for certification as a Private Pilot.

The Aerospace Engineering and Mechanics Department awards 3 degree credits to students who have satisfactorily completed the course, and who have also received 3 hours of certified dual flight instruction from any certified flight instructor at any airport and at any time. Evidence to substantiate this flight instruction should be submitted to the ground school instructor in the form of a pilot's log book or flight school invoices.

Sec 1/June 18-Aug 6/T/6:30-9/University Flight Facilities, Anoka County Airport, 2209 County Rd J

Sec 2/Aug 6-Sept 24/T/6:30-9/University Flight Facilities, Anoka County Airport, 2209 County Rd J

american studies

AMERICAN LIFE AmSt 1101 4 degree credits \$3111 \$56 (+\$28)

Individualism and the American Dream. Readings of varying lengths from a variety of authors, including Franklin, Tocqueville, Emerson, Thoreau, Whitman, Lewis, Farrell, and Fitzgerald. Industrial and union folk songs. Social obligations and the problem of conformity. (No prereq. Meets concurrently with 3111)

Sec 1/Ten wk/W/6-8:30/BlegH 135

AMERICAN LIFE AmSt 1103 4 degree credits \$3113 \$56 (+\$28)

Two topics are investigated: (a) American attitudes toward the environment (nature, the city, and the machine). Readings from Jefferson, Crèvecoeur, Mark Twain, and Poole. The natural and urban-technological landscapes in painting. The rise of the skyscraper. The architecture of Frank Lloyd Wright. (b) The image of himself and his society held by the modern Afro-American. Readings from Washington, Ellison, King, Carmichael, and Cleaver. The development of jazz. Folk songs and the humor of protest. (No prereq. Meets concurrently with 3113)

Sec 1/Ten wk/Th/6-8:30/BlegH 135

INTRODUCTION TO AMERICAN CIVILIZATION AmSt 3111 4 degree credits \$1101 \$56 (+\$28)

See course description for AmSt 1101. (Additional work required for 3111) (No prereq. Meets concurrently with 1101)

Sec 1/Ten wk/W/6-8:30/BlegH 135

INTRODUCTION TO AMERICAN CIVILIZATION

AmSt 3113 4 degree credits \$1103 \$56 (+\$28)

See course description for AmSt 1103. (Additional work required for 3113). (No prereq. Meets concurrently with 1103)

Sec 1/Ten wk/Th/6-8:30/BlegH 135

anthropology

INTRODUCTION TO ANTHROPOLOGY: CULTURAL ANTHROPOLOGY Anth 1002 5 degree credits \$70 (+\$35)

Origin of man and development of human cultures from earliest times to present. Varieties and range of human behavior as revealed through comparative study of cultures in all parts of the world. (No prereq)

Sec 1/Ten wk/W/6-9:20/BlegH 145

architecture

ENVIRONMENTAL DESIGN Arch 1001-1002-1003 4 degree credits each course. \$56 each course (+\$28)

1001: Exploration of interaction of man and his environment using the disciplines of natural and social sciences and the arts as resource background for readings, lecture, discussion and workshop sessions. 1002: Examination of the nature and effects of various tools and processes of environmental change ranging from buildings and landscape to economic policies, climate, and myths, readings, lectures, discussion and workshop sessions. 1003: Design and building projects, discussion, and readings exploring personal abilities to implement and evaluate environmental change. (No prereq for 1001; 1001 for 1002; 1002 for 1003. Courses meet concurrently)

Sec 1/1001/First 5 wk/MW/6-8:30/BlegH 150

Sec 2/1002/First 5 wk/MW/6-8:30/BlegH 150

Sec 3/1003/First 5 wk/MW/6-8:30/BlegH 150

studio arts

* **BASIC DRAWING ArtS 1101** 4 degree credits. \$56 plus \$5 materials fee.

An introduction to studio work; exploration of contemporary and traditional methods. Work from nature, various drawing and painting mediums. (No prereq. Limited to 25 students)

Sec 1/First 5 wk/MW/6-9:45/ArtB 150

Sec 2/Second 5 wk/TTh/6-9:45/ArtB 150

* **BASIC SCULPTURE ArtS 1301** 4 degree credits. \$56 plus \$15 laboratory fee.

Beginning course. Intensive study of structure with emphasis on form and space. Construction in metal and plaster. (No prereq. Limited to 20 students. Meets concurrently with 3301)

Sec 1/First 5 wk/MW/6-9:45/ArtB 65

* **BASIC SCULPTURE ArtS 1302** 4 degree credits. \$56 plus \$15 laboratory fee.

Integrates basic principles examined in ArtS 1301. Natural form is studied for sculptural concepts. Imaginative approaches encouraged. (Prereq 1301. Meets concurrently with 3302, 5302. Limited to 20 students)

Sec 1/Second 5 wk/TTh/6-9:45/ArtB 50

* **INTAGLIO ArtS 1510** 4 degree credits [maximum of 8 credits]. \$56 plus \$10 laboratory fee.

Introduction to various techniques of etching and engraving employed in working on metal plates, as well as calligraphy. (No prereq. Meets concurrently with 3510, 5510. Limited to 25 students)

Sec 1/First 5 wk/TTh/6-9:45/ArtB 170

* **INTRODUCTION TO PHOTO MEDIUM ArtS 1701** 4 degree credits. \$56 plus \$10 materials fee.

A course in black and white photography for beginners with little or no experience. The course will cover techniques in the use of the camera, light-meter, film development and enlargements. Much time will be spent in the darkroom. Emphasis will be placed on personal expression through the photographic medium. (No prereq. Limited to 20 students)

Sec 1/First 5 wk/MW/6-9:45/ArtB 131

Sec 2/Second 5 wk/MW/6-9:45/ArtB 131

Sec 3/Second 5 wk/TTh/6-9:45/ArtB 131

Sec 4/Ten wk/S/9 a.m.-12:45/ArtB 131

* **CERAMIC PROCESSES ArtS 1801** 4 degree credits. \$56 plus \$15 laboratory fee.

An introduction to fired clay as a creative medium. Emphasis is placed on exploration of ideas and not on production of a product, but course includes technical considerations of clay, glazes, kiln, etc. (No prereq. Limited to 24 students)

Sec 1/First 5 wk/MW/6-9:45/HolB

* **WATER COLOR ArtS 3100** 4 degree credits [maximum of 12 credits]. \$56 plus \$5 laboratory fee.

Introduction to transparent water color, gouache, casein, and tempera. General course introducing the student to a variety of drawing and painting mediums. Figure, Still life, landscape, and abstract design. (Prereq 1101 or #. Limited to 25 students)

Sec 1/First 5 wk/MW/6-9:45/ArtB 141

* **COMMERCIAL DRAWING I ArtS 3114** 4 degree credits. \$56 plus \$5 laboratory fee.

Basic drawing techniques; emphasis on the study of visual relationships in objects and the figure and their interpretation on the two-dimensional plane. (No prereq. Limited to 25 students)

Sec 1/Second 5 wk/TTh/6-9:45/ArtB 141

* **DIRECT METAL SCULPTURE ArtS 3301** 4 degree credits. \$56 plus \$15 laboratory fee.

Welding and brazing. (Prereq 1302. Meets concurrently with 1301. Limited to 25 students)

Sec 1/First 5 wk/MW/6-9:45/ArtB 65

* **PLASTICS, MEDIA, WOOD, STONE, CARVING ArtS 3302** 4 degree credits. \$56 plus \$15 laboratory fee.

Work in stone, wood, plastics, clay and assemblage. (Prereq 1302. Meets concurrently with 1302, 5302. Limited to 20 students)

Sec 1/Second 5 wk/TTh/6-9:45/ArtB 50

* **INTAGLIO ArtS 3510** 4 degree credits [maximum of 12 credits]. \$56 plus \$10 laboratory fee.

A print class for students who have had experience in drawing composition. All techniques of fine printing will be taught and color printing will be demonstrated in engraving and etching. (Prereq 8 cr or 1510 or #. Meets concurrently with 1510, 5510. Limited to 25 students)

Sec 1/First 5 wk/TTh/6-9:45/ArtB 170

* **INTERMEDIATE PHOTOGRAPHY ArtS 3710** 4 degree credits [maximum of 8 credits]. \$56 plus \$10 materials fee.

A course for students with some experience and familiarity with special photographic equipment and techniques. Work will include an assigned project, lectures, and demonstrations, with special attention given to individual interests and requirements. (prereq 1701 or #. Limited to 20 students)

Sec 1/First 5 wk/TTh/6-9:45/ArtB 131

* **CERAMIC DESIGN ArtS 3810** 4 degree credits [maximum of 8 credits]. \$56 plus \$15 laboratory fee.

Greater emphasis on wheel throwing. Advanced design problems and introduction to glaze and clay experimentation. Emphasis on development of personal expression in ceramic medium. (Prereq 1801 or #. Limited to 20 students)

Sec 1/First 5 wk/TTh/6-9:45/HolB

* **CARVING IN STONE AND WOOD ArtS 5302** 4 degree credits. \$60 plus \$15 laboratory fee.

(Prereq 12 cr or in 3302. Meets concurrently with 1302, 3302. Limited to 20 students. Qualified students may register for graduate credit at the University of Minnesota)

Sec 1/Second 5 wk/TTh/6-9:45/ArtB 50

* **ADVANCED INTAGLIO ArtS 5510** 4 degree credits [maximum of 12 credits]. \$60 plus \$10 laboratory fee.

An advanced course in etching, aquatint, mezzatint, and all related techniques in the execution of intaglio prints. Color printing will be taught in conjunction with the above material. (Prereq 12 cr or 3510 or #. Qualified students may register for graduate credit at the University of Minnesota. Meets concurrently with 1510, 3510. Limited to 25 students)

Sec 1/First 5 wk/TTh/6-9:45/ArtB 170

business administration

* **BUSINESS AND SOCIETY BA 3002** 4 degree credits \$56

Examines the strategic and dynamic relations of business and society in a goal-oriented and problem-solving context. Focuses on the interfaces of business institutions with the physical environment, the social milieu, the political process and economic activity. Gives specific attention to the on-going debate regarding national priorities and the respective roles of the private and public sectors concerning the challenges confronting U.S. society. Includes assessment of the concept, determinants, and indicators of the "quality of life" and the social responsibilities of business. (No prereq. Limited to 60 students)

Sec 1/Second 5 wk/MW/6-8:30/BlegH 110

business law

BUSINESS LAW BLaw 3058-3078 4 degree credits \$56

Sequence of courses in Business Law in the fundamental principles of law for the business and professional man or woman. **3058:** Study of origin, history and development of law, systems of courts, legal procedure, and extensive study of law of contracts, the basic law affecting business transactions; and the law of the relationship of principal and agent, master and servant, employer and employee. **3078:** Partnerships, corporations, and the law of real property, including nature, creation, and terms of the relations, rights and liabilities of parties involved in business associations; together with study of the basic concepts and principles of real property law. (No prereq for 3058; 3058 for 3078)

Sec 1/3058/Ten wk/Th/6-8:30/BlegH 110

Sec 2/3058/First 5 wk/MW/6-8:30/BlegH 155

Sec 3/3078/Second 5 wk/MW/6-8:30/BlegH 155

child psychology

CHILD PSYCHOLOGY CPsy 3301 4 degree credits \$56 (+ \$28)

Introduction to science of child behavior; emphasis upon critical review of theories and research. (Prereq 5 cr introductory psychology)

Sec 1/Ten wk/T/6-8:30/BlegH 155

civil and mineral engineering

ADVANCED DESIGN OF REINFORCED CONCRETE STRUCTURES CE 5097 4 degree credits \$8097 \$60 (+ \$30)

Ultimate strength approach on 1971 AC1 code. Extensive treatment of eccentrically loaded columns, footings, retaining walls, two-way slab systems, torsion and shear, composite construction, walls, shells and folded plates. (For undergraduate students and practicing engineers. Meets concurrently with 8097. Qualified students may register for graduate credit at the University of Minnesota)

Sec 1/Ten wk/W/6-9:30/KoltH S132

DESIGN OF REINFORCED CONCRETE STRUCTURES CE 5611 4 degree credits \$60

Ultimate strength approach based on 1971 AC1 code. Design and analysis for flexure and shear of beams and slabs, rectangular, T, L, with single or double reinforcement, continuous beams and one-way slabs, development of reinforcement, deflections, columns and footings. (For engineers and architects. Prereq basic course on structural analysis. Qualified students may register for graduate credit at the University of Minnesota)

Sec 1/Ten wk/T/6-9:20/KoltH S132

ADVANCED DESIGN OF REINFORCED CONCRETE STRUCTURES CE 8097 4 degree credits \$5097 \$64

See course description for 5097. Meets concurrently with 5097. (For graduate students. Qualified students may register for graduate credit at the University of Minnesota)

Sec 1/Ten wk/W/6-9:20/KoltH S132

composition

INTRODUCTORY COMPOSITION Comp 1001-1002 4 degree credits \$56

A two-quarter sequence offering extensive guided practice in the structural and stylistic features of exposition and argumentation. Not an introduction to literary studies or to humanities. Satisfies the freshman English requirement for most degree programs. (No prereq for 1001; 1001 for 1002)

Sec 1/1001/Ten wk/M/6-9:30/BlegH 205

Sec 2/1001/Ten wk/W/6-9:30/BlegH 205

Sec 3/1002/Ten wk/Th/6-9:30/BlegH 205

dutch

INTENSIVE DUTCH Dut 1201-1202 8 degree credits each term. \$112 each term. (+ \$56)

Basic experience in speaking, reading, and understanding Dutch language through acquisition of basic speech patterns. The sequence will use tapes for pronunciation assistance and a computer text for acquisition of basic grammar. (No prereq for 1201; 1201 or # for 1202)

Sec 1/1201/First 5 wk/MWTh/5:30-7/BlegH 115

Sec 2/1202/Second 5 wk/MWTh/5:30-7/BlegH 115

economics

* **PRINCIPLES OF ECONOMICS Econ 1001, 1002** 4 degree credits each course if no credit received for any other beginning economics course. \$56 each course.

Principles underlying economic activity and the way these principles work out through our economic institutions. 1001: Macro-economics: national income, money and banking, economic growth. 1002: Micro-economics: demand and supply, competition and monopoly, distribution of income, international trade, and current economic problems. (No prereq. Econ 1001 and 1002 may be taken in either order, or may be taken the same evening or the same term in order for the student to progress more rapidly to other courses. Each section limited to 35 students)

Sec 1/1001/Ten wk/MW/6-7:40/BlegH 235

Sec 2/1002/Ten wk/MW/8-9:40/BlegH 235

family social science

* **DYNAMICS OF DATING COURTSHIP AND MARRIAGE FSoS 1001** 3 degree credits. \$42 plus \$1 materials fee.

The course is designed to assist individuals seeking self-understanding, mutually satisfying interpersonal relations, happy marriage, and successful parenthood. These personal goals are worked toward through discussion and study about: personal growth and maturity; desirable mate qualities and selecting a marriage partner; purposes and problems of dating, courtship, and engagement; family philosophy, religion, values and planning; early marriage adjustments, child training and discipline, sex education, income management, problem solving and decision making. Integral parts of the course are: case studies, movies, and student discussion. Students are invited for discussion and personal or family counseling with the instructor. (No prereq. Limited to 30 students)

Sec 1/Ten wk/W/6-8:30/BlegH 225

finance

* **FINANCE FUNDAMENTALS BFin 3000** 4 degree credits \$8000. \$56.

Provides students with a comprehensive, analytical introduction to the principal concepts in Finance. After considering the general business environment, the course examines valuation theory. Then financial management decisions concerning uses and sources of funds are presented thus introducing students to capital budgeting. This course concludes by surveying the nation's financial markets. (Prereq Acct 1026 or 1051. Limited to 45 students)

Sec 1/First 5 wk/TTh/6-8:30/BlegH 220

Sec 2/Ten wk/M/6-8:30/BlegH 220

general college

MAN AND HIS ENVIRONMENT GC 1112 4 degree credits \$56 (• \$28)

Deals with biological principles of interrelationships between man and his environment, or study of ecology as applied to problems of man's past, present, and future existence. Basic principles of ecology are applied to such topics as structure and function of the ecosystem; pollution of air, water, and soil; population explosion; evolution of man, his migrations, and development of human settlements or biosocial environments; marine radiation and space biology; and creation of livable environments for man, present and future. (No prereq)

Sec 1/Second 5 wk/MW/6-8:30/BlegH 260

* **VOCABULARY BUILDING: HOW TO EXPAND YOUR WORD POWER GC 1404** 3 degree credits \$42

Designed to extend the range and increase the quality of vocabulary. Mastery of 150 word elements which furnish a basis for the analysis and formation of thousands of English words. Dictionary study programmed learning sequences, readings in context and tape recordings. Materials arranged to accommodate persons at any vocabulary level. Student progresses at his own rate. (No prereq. Limited to 45 students)

Sec 1/First 5 wk/MW/6-8:30/BlegH 430

* **CREATIVITY: CREATIVE PROBLEM SOLVING GC 1471** 4 degree credits \$56

To develop his own creative potential, student explores creative processes and tries to solve his individual problems — personal, academic, or vocational — in imaginative ways. As he works with others in an atmosphere of trust, involvement, and understanding, he becomes aware that individuals approach problems differently, even uniquely; and by shedding his rigidity, he begins to solve his problems more flexibly and productively. (No prereq. Limited to 30 students)

Sec 1/Ten wk/T/6-8:30/BlegH 340

MINNESOTA PARTIES AND POLITICS GC 3844 4 degree credits \$56 (• \$28)

Third-party movements and occasional radicalism appearing against background of strong liberal Republicanism are major aspects of politics in state noted for honest and enlightened government at home as well as for quality of leaders representing it in national councils. Topics include post-Civil War Republican dominance, farm protest, Minnesota Progressivism, Farm-Labor party in office, Republicanism reborn, advent of DFL, and contemporary seesaw (No prereq)

Sec 1/Ten wk/Th/6-8:30/BlegH 240

history

AMERICAN HISTORY Hist 1301, 1302 4 degree credits each term. \$56 each term. (• \$28)

Survey of political, economic, and social history of the United States with emphasis on forces that resulted in the emergence of Modern America. 1301: Colonial, early national period through the sectional crises. 1302: Modern America. (No prereq)

Sec 1/1301/First 5 wk/TTh/6-9:20/BlegH 210

Sec 2/1302/Second 5 wk/TTh/6-9:20/BlegH 210

humanities

THE LIFE OF THE MIND Hum 1101 5 degree credits \$70 (• \$35)

Exploration of some of the available ways of "reading" poetry, sculpture, history, philosophy, painting, rhetoric, music and film by a variety of creative persons such as Stevens, Einstein, Henry Moore, Bach, Lincoln, Plato, Genet, Euclid and Fellini. (No prereq)

Sec 1/Ten wk/M/6-9:20/BlegH 430

industrial relations

SUPERVISION I: ELEMENTS OF SUPERVISION IR 0001C 3 certificate credits. \$42 plus \$2 materials fee.

A general discussion of basic principles of supervision in the office and factory. Survey of principles for the handling of day-to-day problems of supervisors, with emphasis upon human relations aspects of such problems. Deals with problems such as selection, induction and training of new employees, employee appraisal, giving orders, handling grievances, discipline, and employee morale. Extensive use of class discussion of practical problems drawn from office and plant situations. (No prereq)

Sec 1/Ten wk/W/6-8:30/BlegH 435

INDUSTRIAL RELATIONS SYSTEMS: LABOR MARKETS AND THE MANAGEMENT OF HUMAN RESOURCES IR 3002 4 degree credits \$56

The study of labor markets, manpower management, Federal-State employment policy, and the resolution of industrial conflict. Process followed in valuing, employing, developing, motivating, and maintaining human resources in an industrial society. (Prereq Econ 1001, Econ 1002, Psy 1001)

Sec 1/Ten wk/T/6-8:30/BlegH 135

COLLECTIVE BARGAINING NEGOTIATIONS AND MODERN LABOR RELATIONS IR 3007 4 degree credits \$56

Analysis of collective bargaining negotiations between employers and/or employer associations and unions. Relevant policies of employers, unions, and the public; background of the labor movement; current practices in labor relations; and significant trends. (No prereq)

Sec 1/Ten wk/T/6-8:30/BlegH 235

management

* **FUNDAMENTALS OF MANAGEMENT Mgmt 3001** 4 degree credits \$56

An evolving study of concepts, theory, research, and operational problems. Includes the principal functional areas of management. Examines provisions of necessary factors and relationships to achieve organizational objectives: establishment of goals, policies, procedures; the planning process; control systems; organizational structure and behavior; leadership. (No prereq. Credits may be applied toward the Information Systems Analysis and Design certificate. Limited to 40 students)

Sec 1/Ten wk/T/6-8:30/BlegH 415

Sec 2/Ten wk/W/6-8:30/BlegH 415

* **PSYCHOLOGY IN MANAGEMENT Mgmt 3002** 4 degree credits \$56

Centers on development and application of behavior principles, methods, and skills which underlie managerial competence in preventing and solving problems within and between individuals and groups and aid in effective utilization of human resources. Various laboratory procedures are used to highlight concepts, methods and skills and furnish practice in applying them to management problems. (No prereq. Limited to 55 students)

Sec 1/Second 5 wk/MW/6-8:30/BlegH 425

management information systems

ELEMENTARY COBOL MIS 3098 1 degree credit plus 1 certificate credit. \$28 plus \$10 laboratory fee.

An introduction to programming in the COBOL language. This language is used primarily for the programming of computer data processing applications. Self-paced instruction will involve programming in COBOL of a structured set of problems, short quizzes, and a programming laboratory. (No prereq)

ELEMENTARY FORTRAN MIS 3099 1 degree credit plus 1 certificate credit. \$28 plus \$10 laboratory fee.

An introduction to programming in the FORTRAN language. This language is used primarily for programming analytical problems. Its use in a business environment lies in those areas where much computation is required, such as forecasting,

optimization, and statistical analysis. Self-paced instruction will involve programming in FORTRAN of a structured set of problems, short quizzes, and a programming laboratory. (No prereq)

INTERMEDIATE COBOL MIS 5098 1 degree credit plus 1 certificate credit. \$30 plus \$10 laboratory fee.

Intermediate and advanced features of the COBOL programming language. Self-paced instruction will involve programming in COBOL of a structured set of problems, short quizzes, and a programming laboratory. (Prereq MIS 3098 or #. Qualified students may register for graduate credit at the University of Minnesota)

Sectioning for the MIS Programming Courses

Since these courses are self-paced, no formal lectures or sections are necessary. The student should determine at registration time his preference for a specific evening even though he will not be held to that schedule. Instructors will be provided to aid the students on the following schedule:

Sec 1/Ten wk/M/6-9:00/BlegH 215

Sec 2/Ten wk/Th/6-9:00/BlegH 215

* **BASIC COMPUTER SYSTEMS MIS 5100** 4 degree credits \$60

Focus on the computer as a tool: hardware components and their function, operating systems, how a computer works, instructing a computer: the role and nature of programming languages, acquiring computer services, new developments in computer systems, selected uses of the computer, the many facets of the computer industry, standards. (Prereq 3098 or 3099 or concurrent registration in MIS 3098. Limited to 50 students. Qualified students may register for graduate credit at the University of Minnesota)

Sec 1/Ten wk/W/5:30-8:50/BlegH 230

marketing

* **PRINCIPLES OF MARKETING Mktg 3000** 4 degree credits \$56

Study of the basic policy and strategy issues in marketing and the environmental factors that affect these issues. Legal, behavioral, ethical, competitive, economic and technological factors are examined as they affect product, pricing, promotion, and marketing channel decisions. (Prereq Econ 1001 and 1002 or #. Limited to 50 students)

Sec 1/First 5 wk/MW/6-8:30/BlegH 130

Sec 2/Second 5 wk/TTh/6-8:30/BlegH 130

mathematics

INTERMEDIATE ALGEBRA Math 0009 Entrance credit \$70

Fundamental operations, factoring, fractions, functions and graphs, linear equations, exponents and radicals, quadratic equations, ratio and variation, progressions, binomial theorem, logarithms. (Prereq 0006 or equivalent. Entrance requirement for Institute of Technology and is a prereq to all IT and Arts College Mathematics courses.)

Sec 1/Ten wk/TTh/6-8:05/BlegH 105

ALGEBRA, PROBABILITY, AND PRE-CALCULUS Math 1141 5 degree credits \$1111, 1441, 1210, 1201. \$70.

(First course of a 2 semester sequence for students in prebusiness administration curriculum and others requiring college algebra and a minimal amount of calculus. Students who plan to take several quarters of mathematics should not register for this course.) Inequalities, elementary set theory, functions and analytic geometry, general systems of linear equations, linear inequalities and programming, combinations, permutations and probability. (Prereq 0009, or high school higher algebra)

Sec 1/Ten wk/MW/6-8:05/BlegH 125

PRE-CALCULUS Math 1201 5 degree credits \$0012C, 1141, 1411, 1441. \$70.

Inequalities, analytical geometry, complex numbers, binomial theorem, mathematical induction, functions and graphs, and trigonometric, exponential and logarithmic functions. (Prereq 0009 or high school higher algebra, 1008 or high school trigonometry. For students in both IT and CLA who intend to take a calculus sequence.)

Sec 1/Ten wk/TTh/6-8:05/BlegH 125

operations analysis and management

* **INTRODUCTION TO MANAGEMENT SCIENCES OAM 3055** 4 degree credits \$56 plus \$4 laboratory fee.

First course in the use of analytical approaches and techniques within business contexts. Emphasis on the role of mathematical models, statistical techniques related to data acquisition, and the use of computers and computer techniques in solving organizational problems. Examples will illustrate the use of both deterministic and stochastic models. Laboratory session will include problem solving and case analysis. (Prereq QA 1050, MIS 3099, or 13099, Math 1142 or equiv. Limited to 50 students)

Sec 1/Ten wk/T/5:30-8:50/BlegH 150

personal orientation

* **HOW TO STUDY PO 1001** 2 degree credits (Credits do not count toward a B.A. degree; however, grades are included in the over-all grade point average) \$42 plus \$2 materials fee.

Practical assistance to the student in developing efficient study habits, organizing materials, preparing for examinations, and improving the speed and comprehension of reading. Diagnosis and practice in basic skill areas such as reading, spelling, vocabulary and elementary composition. (No prereq. Limited to 35 students)

Sec 1/Ten wk/W/T/6-8:30/EdH 102

philosophy

LOGIC Phil 1001 5 degree credits \$70 (+ \$35)

Special emphasis upon the application of formal techniques for evaluating argument. (No prereq)

Sec 1/Ten wk/M/rec 5:30-6:20/lect 6:20-8:50/BlegH 225

INTRODUCTION TO PHILOSOPHY Phil 1002 5 degree credits \$70 (+ \$35)

Introduction to permanent problems; principal methods and schools of philosophy; historical and contemporary views. (No prereq)

Sec 1/Ten wk/W/5:30-8:50/BlegH 220

physical education and recreation

* **SWIMMING FOR CHILDREN PE 0001** No credit \$21 plus \$3 facility fee.

A course in swimming for children between the ages of 6 and 14 years. Each child must furnish her (his) own towel and swimming suit (also a cap). Sections are classified as follows: Beginners — non-swimmers; Intermediates — those who can swim 25 yards of two or more strokes. (Each section limited to 20 students)

Sec 1/Beginners/First 5 wk/MTWTh/8-8:45 a.m./NGW 51

Sec 2/Intermediates/First 5 wk/MTWTh/9-9:45 a.m./NGW 51

political science

WORLD POLITICS Pol 1025 4 degree credits \$56 (+ \$28)

Introduction to contemporary international relations; forms of state interaction; problems of conflict and cooperation. (No prereq)

Sec 1/Ten wk/Th/6-9:00/BlegH 255

psychology

GENERAL PSYCHOLOGY Psy 1001 5 degree credits \$70 (+ \$35)

This course is designed to orient the student on the whole field of psychology. Its emphasis is upon methods of investigating human behavior. Required for most other courses in psychology. (No prereq)

Sec 1/Ten wk/M/6-9:20/BlegH 10

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APPLICATION OF PSYCHOLOGY TO LIVING Psy 1003 4 degree credits \$56 (+ \$28)

Psychology in personal relationships and in the achievement of mental health, centering, for the most part, around our fundamental needs; and exploration of principles highly applicable in the life of every person. (No prereq. May be taken before or after Psy 1001)

Sec 1/First 5 wk/MW/6-8:30/BlegH 250

quantitative analysis

* **ELEMENTARY MANAGERIAL STATISTICS. QA 1050** 4 degree credits \$56 plus \$4 laboratory fee.

Introduction to quantitative decision making. Probabilistic and statistical techniques in decision making, data analysis, and management information systems, e.g., laws of probability, sampling, estimation, and regression. (Prereq Math 1131 or 1141 or #. Limited to 50 students)

Sec 1/Ten wk/M/5:30-8:50/BlegH 145

rhetoric

* **EFFICIENT READING Rhet 1147** 3 degree credits in Business Administration, General College, Institute of Technology, Agriculture. \$42 plus \$2 materials fee.

Designed for students, business, or professional people of average or above-average reading ability who wish to improve their reading speed and comprehension. Emphasizes reading techniques useful in achieving or maintaining scholastic or professional status. A suggested follow-up for PO 1001, How To Study. (No prereq. Limited to 30 students)

Sec 1/Ten wk/M/6-8:30/ForH 115

Sec 2/Ten wk/W/6-8:30/ForH 115

sociology

INTRODUCTION TO SOCIOLOGY Soc 1001 4 degree credits \$56 (+ \$28)

A survey of the main substantive fields of sociology for non-prospective sociology majors, illustrative material drawn from current social problem areas. (No prereq. Usually not for sociology majors; however, prospective sociology majors wishing to apply 1001 to a degree program should contact the undergraduate adviser in the department of Sociology)

Sec 1/First 5 wk/TTh/6-8:30/ForH 115

AMERICAN COMMUNITY Soc 1002 4 degree credits \$56 (+ \$28)

Sociological analysis of modern American society. Topics include distribution of population, urban-rural differences, social factors in business systems, occupational groups, determination of social status, and minority group adjustment. (No prereq)

Sec 1/Ten wk/W/6-8:30/BlegH 215

ELEMENTS OF CRIMINOLOGY Soc 3101 4 degree credits \$56 (+ \$28)

General survey of field of criminology. (Prereq 1001 or #)

Sec 1/Second 5 wk/TTh/6-8:30/BlegH 220

women's studies

* **WOMAN'S QUEST FOR SELF-REALIZATION WoSt 3501** 4 degree credits \$56

Woman's quest for self-fulfillment is explored through the study of classics in modern fiction. The texts examined will include works of English, French, Russian and Hebrew writers, which will set the problem in a wide comparative perspective. (Prereq not less than five credits in English or foreign literature. Limited to 35 students)

Sec 1/Ten wk/M/7-9:30/BlegH 330

french

FRENCH FOR GRADUATE STUDENTS

The French language requirements for a graduate degree can be satisfied by successfully passing an examination given at the end of a one-quarter course, 0001, specifically designed for students who desire only a reading knowledge of the language.

FRENCH FOR GRADUATE STUDENTS Fren 0001

No credit \$42

This course is designed solely to impart a basic reading knowledge of the French language; full time is devoted to intensive reading and translation of a variety of texts. Since this approach deals only with the reading aspect of the language, there are no sessions for oral-aural drills and composition, and great skill can be acquired in a short time. At the end of one quarter the student is given the graduate Reading Examination in French. Successfully passing this examination fulfills the Graduate School requirement of a reading knowledge of a foreign language. (No prereq)

Sec 1/First 5 wk/MW/5-7:30/BlegH 255

Sec 2/Second 5 wk/MW/5-7:30/BlegH 255

german

GERMAN FOR GRADUATE STUDENTS

The German language requirement for an advanced degree can be satisfied with a program of study based on Ger 0221 and Ger 0222. Ger 0221 or equivalent (2 quarters of beginning German or 2 years of high school German) is a prerequisite for Ger 0222. A final examination is administered at the conclusion of Ger 0222. If the student achieves a grade of "B" or better in this examination, the German Department will certify him as having satisfied the German language requirement for an advanced degree.

GERMAN FOR GRADUATE STUDENTS Ger 0221

No credit \$42

This course is designed to help the graduate student acquire a reading knowledge of basic German as rapidly as possible. (The course itself is not intended to prepare a student for the Graduate German Reading Examination; it is merely the first step toward that objective.) Ger 0221 assumes no knowledge of German on the part of the student. Grammar is reduced to an essential minimum. The course progresses from intensive reading of simple, graded material to selections of moderate difficulty. Vocabulary building and analysis of compound words are emphasized. (No prereq)

Sec 1/First 5 wk/MTh/5:30-8:50/BlegH 335

GERMAN FOR GRADUATE STUDENTS Ger 0222

No credit \$56

This course is designed to give the graduate student the experience in intensive reading of German literary texts necessary to enable him to satisfy the German language requirement for an advanced degree by achieving a grade of "B" or better in the final examination which is part of the course. (Prereq 0221 or 2 quarters of beginning German or 2 years of high school German)

Sec 1/Second 5 wk/MTh/5:30-8:50/BlegH 335

spanish

SPANISH FOR GRADUATE STUDENTS

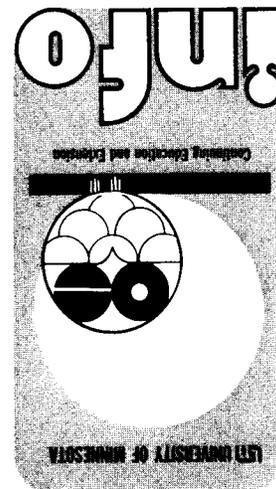
The Spanish language requirements for a graduate degree can be satisfied by successfully passing an examination given at the end of a one-quarter course, 0221, specifically designed for students who desire only a reading knowledge of the language.

SPANISH FOR GRADUATE STUDENTS Span 0221

No credit \$42

This course is designed solely to impart a basic reading knowledge of the Spanish language; full time is devoted to intensive reading and translation of a variety of texts. Since this approach deals with only one aspect of the language-reading-great skill can be acquired in a short time. At the end of the one quarter the student is given the equivalent of the Spanish Graduate Reading Examination. Successfully passing this examination fulfills the Graduate School requirement of a reading knowledge of a foreign language. (No prereq)

Sec 1/First 5 wk/TTh/5:30-8/BlegH 230



Extension Classes
180 Westbrook Hall
University of Minnesota
Minneapolis, Minnesota 55455

Got a problem?

If you need help in choosing courses, deciding on a major, making a vocational choice or dealing with personal concerns which interfere with studies. . . .

. . . Call Extension Counseling Department, at 373-3905 for an appointment. Office hours are 9 a.m. to 12 noon and 1 to 4 p.m., Monday through Friday, at Nolte Center. Evening hours (by appointment only) are 5 to 8 p.m., Monday through Thursday.

Summer Arts Study Center

A series of 30 one and two week courses in humanities, theatre, music and studio arts will be held at Quadna Mountain Resort, Hill City, Minn., June 17-August 16. For information call 373-4947.

Status and Role of Women

A two-week seminar to keep people abreast on current concerns regarding the roles of men and women in contemporary society will be given June 17-June 28, weekdays from 9 a.m. to 12 noon, on the St. Paul campus. Call 373-9743 for more information.

Lectures on modern China to emphasize art, life

Two free illustrated lectures on Chinese art and life will be presented by University Art History Prof. Robert J. Poor in April.

Poor was one of 12 American art historians and archeologists invited to spend a month in the People's Republic of China by the Chinese government recently.

Poor will talk on industry, agriculture, education and medicine in modern China during his first lecture, "Everyday Life in China: A Peking Commune," Thursday, April 11. "Chinese Art and Archeology,"

Poor's lecture on Thursday, April 18, will emphasize the cultural revolution, the Forbidden City, Chinese gardens, architecture and religious art.

The lectures — open to the public — will be held in room 175 West Bank Auditorium Building, at 8 p.m.

(Poor is teaching "Connoisseurship in Oriental Art" Spring Quarter.)

Parking is available next to the auditorium building. For a parking map, call 376-7500.

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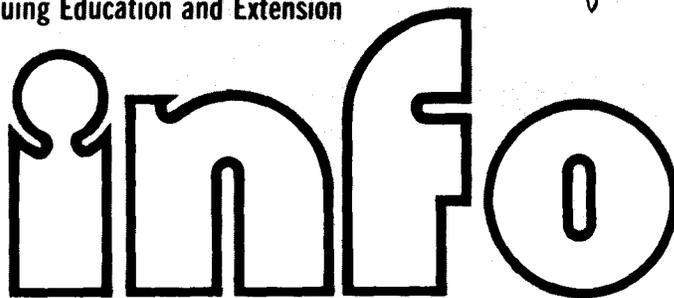
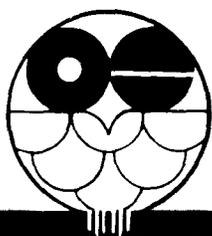
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The University of Minnesota adheres to the principle that all persons shall have equal opportunity and access to facilities in any phase of University activity without regard to race, creed, color, sex, or national origin.

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Vol 4/Number 10/May, 1974

Two professors to debate impeachment May 13

The crucial issue of impeachment will be the topic of an informal debate on Monday, May 13, at 7:30 p.m., in room 175 of the Auditorium Classroom Building on the West Bank.

The debate, entitled, "Impeachment: Should History be a Guide?" will be free and open to the public. University of Minnesota History Prof. Paul L. Murphy will speak first, followed by Prof. Clyde W. Summers, visiting professor, Yale Law School.

Prof. Murphy believes that past history should have a direct bearing

on impending impeachment procedures; Prof. Summers argues history cannot be of much help, because the prevailing circumstances are unique.

Following the speakers' discussion, the audience will have an opportunity to ask questions.

The session is sponsored by Extension Classes, and the Honors Division, College of Liberal Arts. Parking is available near the classroom building. For a free parking map, call 376-7500.

Vote for Extension students to represent you in the Senate

A reminder: Vote during Extension Classes' 1974-75 Student Election, to be held in classes May 6-11. You will have the opportunity to elect eight senators and their alternates to represent Extension Classes in the University Senate (the primary academic governing body of the University, it is composed of students and faculty). All candidates automatically become members of the Extension Classes' Student Board (in addition, any registered student can be appointed to the Board).

Information on student candidates was distributed by instructors in classrooms April 29-May 3. (If candidate and/or ballot information has not been made available in your classes, call 376-7500.)

To be eligible, voters must be registered in an Extension class, and must present a current fee statement to the election officer at the time of voting.

If you cannot vote in class you may vote by mail. To request a ballot, call 376-7500. Mail the ballot, with your current fee statement to 180 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455 (the mail must be postmarked by midnight May 11). Fee statements will be returned immediately.

The voice of the student is very strong in the governance of the University. Vote—show you're interested.

Election results will be posted in 180 Westbrook Hall, on Friday, May 17. Students may also read about the returns in the August, 1974 issue of **Info** (no issues printed June and July). For voting information, call 376-7500.

Summer registration dates, hours

Over 70 courses are being offered in summer evenings to help you get ahead of your world, prepare for college work, or gain personal enrichment or better occupational opportunities.

There are regular credit courses open for no-credit at half tuition, and for no-credit at \$3 for adults 60 or over and youth ages 12-16.

Registration dates and office hours are listed here. To obtain a listing of summer course offerings, call 373-3195.

TERMS

First 5-week term	June 17-July 19
Second 5-week term	July 22-August 23
Ten-week term	June 17-August 23

REGISTRATION DATES

First and ten-week terms: **June 3-13**, Monday through Thursday at locations and hours listed below.

Second 5-week term: **July 8-18**, Monday through Friday at locations and hours listed below.

IN-PERSON REGISTRATION

Minneapolis Campus Office, 101 Westbrook Hall, 373-3195.

June 3-13: 8 a.m.-6 p.m., Monday-Thursday; 8 a.m.-4:30 p.m. Friday

July 8-18: 8 a.m.-5:30 p.m., Monday-Thursday; 8 a.m.-4:30 p.m. Friday

MacPhail Center, 1128 LaSalle Ave., Mpls. 373-1925.

June 3-13: 9 a.m.-5 p.m., Monday-Thursday; closed Friday at 4:30 p.m.

July 8-18: 9 a.m.-5 p.m., Monday-Thursday; closed Friday at 4:30 p.m.

MAIL REGISTRATION

For nonlimited enrollment classes:

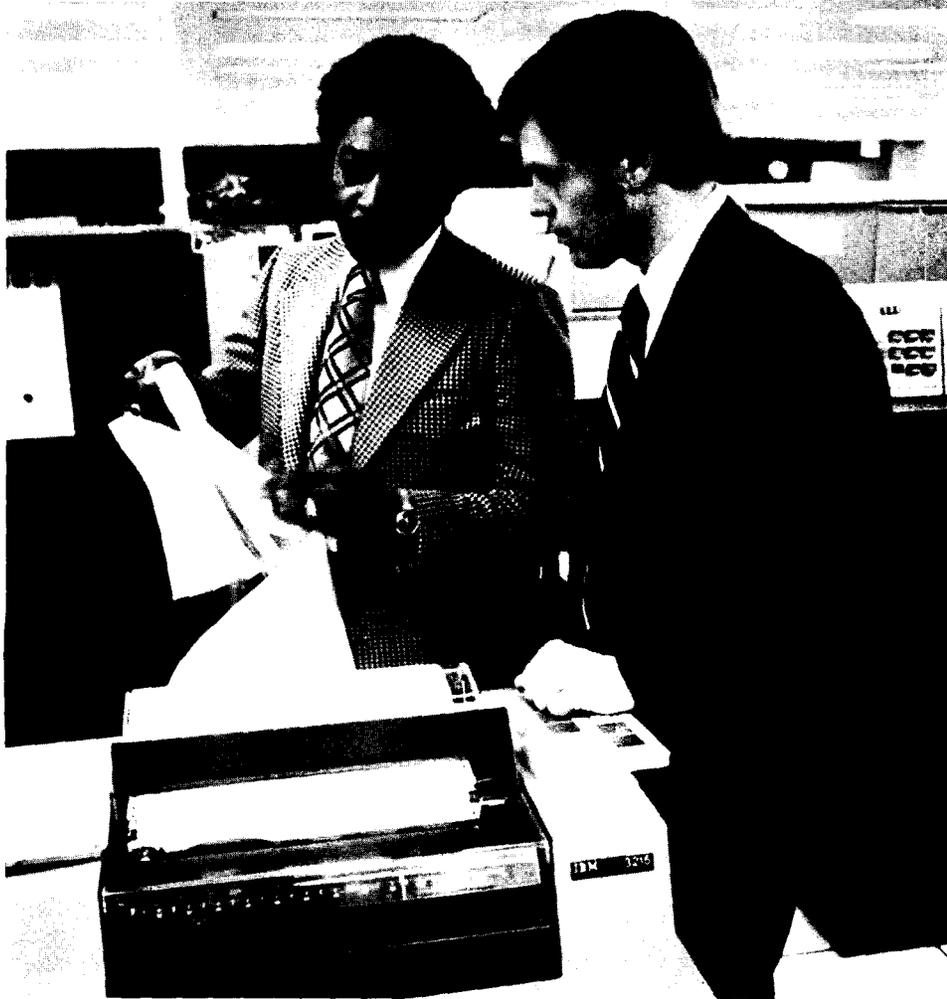
First 5-week and 10-week terms—**Register May 20-June 13**

Second 5-week term—**Register June 24-July 18**

For limited enrollment: Registration must be made during in-person registration dates listed above.

Request registration materials by calling 373-3195.

Watch for information about new programs and courses to be offered in 1974-75 in the August issue of **Info**. (**Info** is not printed in June and July.)



President of the Federal Reserve Bank of Minneapolis Bruce MacLaury (right), discusses a concept of data processing with Extension student Jack Dennis, who is the first student to earn a certificate in Information Systems Analysis and Design (see story this page).

If you have any questions or comments about the evening classes continuing education program, send them to Comments. All questions will be answered by the Director Theodore L. Campbell, either in a future issue of this newsletter or by a personal letter. In addition, Comments will sometimes feature explanations of new policies and other information important to students.

The 1972 Legislature awarded Continuing Education and Extension a special grant of \$320,000 for 1973-74 to help equalize credit-earning opportunities for the Extension student, thus obviating the need for an increase in tuition.

Thirteen departments in CEE have shared in the funds to support a variety of projects.

What has Extension Classes done with its share?

We placed priority on carrying important but low-enrollment classes which the University is uniquely able to make available to the public (e.g. Beginning Conversational Ojibwe, The History of Rome, Advanced Calculus).

We used some of the money for offering classes in response to needs of various community groups not large enough to pay the full costs of the course they seek. We have too often in the past been forced to respond only to groups who could pay all costs of the courses they wanted.

With a portion of the money, we have increased instructional faculty salaries by an average of 3.5%—the first increase in Extension pay rates since 1970!

With the encouragement and assistance of the public school officials and an ad hoc community committee, we've begun a small pilot project in Cambridge, Minnesota. Starting in February, in the high school, three courses, enrolling more than 130 students, helped test the need for University-level programs in an ex-urban area.

Finally, we've invested in the development of two additional T.V. credit courses for broadcast in 1974-75, bringing the number of credit courses to be aired on T.V. next year to five.

We are gratified that the Legislature has underwritten some of the costs of extending the University in these ways.

Federal reserve program analyst is first to complete 'systems' certificate

Jack Dennis is the first student to earn the 50 credit certificate in Information Systems Analysis and Design, a program which provides education and training for advancement in computer and data processing occupations. The certificate was developed three years ago by Continuing Education and Extension and the College of Business Administration in cooperation with several Minnesota firms.

One of the firm affiliates is the Federal Reserve Bank of Minneapolis, where Jack Dennis works as a senior program analyst. Dennis, 28, learned about the University's certificate program when he first began his job as a computer programmer for the bank in 1971. He was informed by his supervisor that since the certificate program was directly job-related, the company would pay the full cost of the courses and the books up to \$25 a course.

Dennis enrolled in classes the fall of 1971, and will receive his certificate this spring.

During a discussion at the bank recently, Dennis described the program as a good one. "You go into class knowing what you are looking for, and can use it the next day or the next week on the job," he said.

"I was looking for my own advancement—I wanted to equip myself to utilize data system concepts."

Dennis believes working and education go hand-in-hand.

"I am more concerned with taking courses directly related to my job than working toward a degree."

The energetic program analyst is continuing his studies at the University, and is presently enrolled in PSYCHOLOGY OF MANAGEMENT and TECHNICAL WRITING. The two courses, he says, are "a direct benefit to my job."

Dennis wants to obtain a management position within the data processing field, and is particularly interested in data management, where all the information of an organization is easily accessible on need and demand.

summer evenings

Events planned for your enjoyment

An abundance of evening activities scheduled this summer at the University will provide students with hours of enjoyment. Whether your interests are in the arts, nature, hand-crafts or sporting events—there is something for you.

The James Ford Bell Museum of Natural History is a fun place to explore the surprises of nature. The **Touch and See Room**, for adults and children, enables persons to compare and examine mounted mammals and animals. Museum hours: Monday-Saturday, 9 a.m.-5 p.m.; Wednesday until 9 p.m.; Sunday, 2 p.m.-5 p.m.

The music of the great Minnesota Orchestra will flow again with the **Friday Classics and Summer Pops Jubilee** series.

POPS—The following performances will be held at the Minneapolis Auditorium, on Saturdays at 8 p.m.

June 8 Ferrante-Teicher with the Minnesota Orchestra
July 6 Sandler and Young
July 20 Richard Hayman guest conductor; Cleo Laine, vocalist

FRIDAY CLASSICS—The following performances will be held at Northrop Auditorium at 7:30 p.m.

June 21 Henry Charles Smith, associate conductor
July 5 Leonard Slatkin, guest conductor; Piotr Janowski, violinist
July 12 Lawrence Smith, guest conductor; Nancy Williams, mezzo-soprano
July 19 Igor Buketoff, guest conductor
July 26 Robert Marcellus, guest conductor
August 2 (conductor to be announced)

Four-course program to help integrate academic experience

At this time, Extension Classes has tentative plans to offer a cohesive program of four courses from the departments of American Studies, History and Sociology.

It will be called "American Values in Transition: an Examination of Forces Acting on the Individual in Modern America." With registrants taking the four courses consecutively, it will provide students an opportunity to participate closely in an intellectual and social community.

A special effort will be made by each instructor to integrate the material of

August 9 Leonard Slatkin, guest conductor; Mark Varshavsky, cellist

August 16 Henry Charles Smith, associate conductor; Emanuel Ax, pianist

All Beethoven Festival

June 28, 29 and 30 Skrowaczewski conducting, with chorus; 7:30 p.m., Northrop Auditorium

Call 373-2331 for program and ticket info.

University Art Galleries will present a variety of exhibits, ranging from ceramics to ballet.

University Gallery: Third and Fourth Floors, Northrop Auditorium, open Monday-Friday, 11 a.m.-4 p.m.; Sunday, 2 p.m.-5 p.m. Also, open to concert goers one hour before concerts and during intermissions.

May 15-June 29 **Works by John Rood: 1935-1974**, Coffman Union Gallery, and Campus Club, Coffman Union.

June 2-June 22 Virginia Wirt, MFA Thesis Exhibition, Gallery 405, NA.

June 10-June 30 Marlene Jack, ceramics, MFA Thesis Exhibition, Gallery 309, NA.

July 1-Aug. 23 Graphics by Günter Grass, Gallery 405, NA.

July 22-Aug. 23 Master Drawings from the 16th through the 19th centuries, Gallery 305-7, 309, NA.

West Bank Union Gallery: Lower Concourse, West Bank Auditorium Classroom Building (open M-F, 7 a.m.-10 p.m.)

April 15-May 10 Group Show: MFA Students

May 13-June 14 Group Exhibition: Studio Arts Faculty

North Star Gallery: St. Paul Student Center, (open M-Th, 7 a.m.-11 p.m.; Friday, 7 a.m. to 12 midnight; Saturday, 8 a.m.-12 midnight and Sunday, 12 noon-11 p.m.)

June 2-28 Batik, Diane M. Blank

June 2-28 Ceramics, Brian Walden; display cases, student lounge

July 1-30 Acrylics, Fred Peterson

August 2-30 Classical Ballet (displays in North Star Gallery, Student Lounge and Rouser Room)

University Theatre presents a variety of performances inside a paddlewheel boat, in a tent and at the new Rarig Center.

Showboat (on the riverlanding below the Variety Club Heart Hospital):

May 30-July 13 **The Importance of Being Earnest**, Oscar Wilde

July 17-August 24 **The Tavern**, George M. Cohan

All performances at 8 p.m., Monday through Friday; 2 p.m. on Tuesday; and 7 and 10 p.m. on Saturday. Student tickets \$2, non-students \$3.

Peppermint Tent (riverlanding below the Variety Club Heart Hospital):

June 25-August 16 **The Royal Cricket of Japan**, James Lash; and **Hansel and Gretel** (both in repertoire)

All performances at 2:30 p.m., Sunday-Friday. Tickets \$1; 75 cents for groups of 25 persons or more.

Rarig Center:

July 8-14 **I Can't Hear You When the Water is Running**

August 7-14 (to be announced)

All performances at 8 p.m. Student tickets \$2, non-Students \$3. For further information, call University Theatre ticket office, 373-2337.

Students may participate in the following Coffman Union activities:

Billard Room—10 a.m.-4 p.m.; 7 p.m.-10 p.m., M-F (closed Sat. and Sun)

Coffman Bowling Lanes—12 noon-10 p.m., M-F (closed Sat. and Sun.)

ArtCraft studio—12 noon-6 p.m. MWF; T,Th 12 noon-9:45 p.m. (closed Sat. and Sun.)

For more information on Coffman Union activities call 373-2420.

St. Paul Student Center also offers films, dances and exhibitions. For information, call 373-1051.

Other events sponsored by the University's Department of Concerts and Lectures were not available before **Info** went to press. For information on dates and performances call 373-2345. A weekly list of all University events are published in the "What's Doing" column in the **Minnesota Daily**.

Info/May, 1974/3



Extension Classes
180 Westbrook Hall
University of Minnesota
Minneapolis, Minnesota 55455

...in short

GRADE REPORTS—You can expect to receive grades from the University's Office of Admissions and Records no sooner than one month after the close of a term. The Department of Extension Classes cannot furnish grade reports; if you need a grade immediately after the course ends, leave a self-addressed postcard with your instructor, who will mail a grade to you when it is determined. (By fall the Department and Admissions and Records expect to be using a new computerized grade recording system which will give students their grades within two weeks after an instructor turns his grades in.)

Travel note

HAVE THE URGE TO TRAVEL? Extension students (and their immediate family) paying fees at the University, or graduating in the 1973-74 academic year, are eligible for reduced travel rates offered by the International Study and Travel Center. Special arrangements are being made now for summer trips to Europe, Russia and Southeast Asia. Call 373-0180 anytime Monday-Friday, 8 a.m.-4:30 p.m.

1974-75 EXTENSION CLASSES BULLETIN—Extension students registered this year and the previous two years can expect the **1974-75 Bulletin** to arrive in their mailboxes around the middle of August.

THEME—THE AMERICAN POLITICAL SYSTEM IN CRISIS—Continuing Education for Women will hold its annual spring retreat May 18-19 at Prescott, Wis. Political seminar discussions will be led by Political Science Prof. Joanne Arnaud, and Clarke A. Chambers, professor and chairman of the Department of History. Persons wishing to attend must pay a \$50 fee which includes two nights lodging, meals and registration expenses. For more information, call 373-9743.

4/Info/May, 1974



Extension students gathered at Minneapolis-St. Paul International Airport recently to board a flight to London where they will be studying English and Political Science during the spring quarter. Pictured are: Jim Daly and Erin Sim (rear); Mike Dickel, Joanne Raymond, Steve Corson, and English Prof. Dennis Hurrell (l to r center); and Kristen Madden (l front) and Jane Madden (r front). Continuing Education and Extension will offer theatre and history courses in London Fall Quarter. For information, call World Affairs Center (373-3799).

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The University of Minnesota adheres to the principle that all persons shall have equal opportunity and access to facilities in any phase of University activity without regard to race, creed, color, sex, or national origin.

INFO is a newsletter for University of Minnesota Extension Class students. It is published 10 times a year—August, September, October, November, December, January, February, March, April and May by the Department of Extension Classes, 180 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. Info Volume 4, Issue Number 10, Second Class Postage Paid, Minneapolis, Minnesota 55455. Students are encouraged to submit editorial opinions to the Department. To be placed on the INFO mailing list call 376-7500.