

Counselors are ready to help you

SEE A COUNSELOR BEFORE FALL REGISTRATION

For those who wish to discuss educational objectives with counselors before registering for fall classes, special hours, dates, and locations have been set:

EXTENSION COUNSELING OFFICE
314 Nolte Center, Minneapolis Campus
(373-3905)

Regular office hours: 8 a.m. to 12 noon and 1 to 4 p.m. Monday through Friday (call for an evening appointment).

Office hours during registration:
September 7 to 8, 12 to 15 - 12 noon to 8 p.m.
September 9 - 12 noon to 4 p.m.

COLLEGE OF BUSINESS ADMINISTRATION (CBA)

Meetings will be held in 10 Architecture on Thursday, September 8, and Tuesday, September 13, at 6:30 p.m. Students who have more than 45 credits and plan to obtain a Bachelor of Science in Business (see Bulletin pages 355-359) should attend one of these meetings. BRING YOUR RECORDS. During the academic year, CBA advisers are available on Wednesday evenings. Telephone 373-3701 for an appointment.

COLLEGE OF EDUCATION

Students who want an education degree, and have more than 45 credits should call the Extension Counseling Office to make an appointment with an education adviser for either Thursday, August 25 or Tuesday, September 13 for individual meetings in 107 Burton Hall. BRING YOUR RECORDS.

GENERAL COLLEGE

Students who want a General College degree (see Bulletin pages 348-351) should call the Extension Counseling Office to make an appointment with a General College adviser for Thursday, August 25, or Tuesday, September 13, for individual meetings in 9 Nicholson Hall. BRING YOUR RECORDS. (Advisers will also be available throughout the year. Appointments can be made by calling 373-4400. Identify yourself as an Extension student).



INSTITUTE OF TECHNOLOGY

Students who want an Institute of Technology degree (see Bulletin pages 359-364) should call the Extension Counseling Office to make an appointment with an Institute of Technology adviser for Thursday, August 25, or Thursday, September 8, or Tuesday, September 13, for individual

meetings in 105 Lind Hall. BRING YOUR RECORDS.

OTHER COLLEGES

All CLA students (see Bulletin pages 352-355) and students with less than 45 credits in business, education and other fields, including certificates, should see advisers in 314 Nolte Center. BRING YOUR RECORDS.

Moving? Avoid postage problems Send us your new address now!

The 1977-78 Extension Classes Bulletin was delivered to the Minneapolis Post Office July 1 to be sent to those students who had registered in an Extension class during the past two years.

If you did not receive a copy, telephone 376-3000 to request one.

Students should know that the Bulletin and the Info newsletter are mailed second class. If you move and do not notify us of your address change, the Bulletin and Info will be forwarded to you by the post office at your expense if you have guaranteed postage for forwarding of second-class mailing materials.

Whenever you move, send us a mailing label from either Info or the Bulletin giving

us your new address. Allow two months for the change to be made on our computer-labeling system. This will assure you of receiving Extension publications and save you the expense of paying forwarding postage.

Please do not telephone; we need the label to properly make the change.

If you move and do not guarantee postage, publications will be returned to the University, and will not be forwarded to you.

Mail change of address labels to:
Extension Classes
University of Minnesota
180 Westbrook Hall
77 Pleasant Street S.E.
Minneapolis, MN 55455

bulletin changes . . .

(All room changes will be posted in the classrooms)

Course	Change
American Indian Studies	All FQ Amin courses have been canceled. They will be rescheduled WQ and SQ
AmSt 1103, sec 1	Add: room 101
AmSt 3113, sec 1	Add: room 101
AmSt 1920/3920	There is no ticket system for this class this fall. As long as there are seats available, all students are welcome to attend these movies.
Anth 5161, sec 1	Students will be allowed to cancel through the end of the second week of classes with full refund
ArtS 1101, sec 12	Add: room 101
BLaw 3058, sec 16	Add: room 101
CPsy 1301, sec 2	Add: room 101
Dsgn 3463, sec 1	Delete: "Interior Design" from title
Dsgn 3467	Delete: "Interior Design" from title
Econ 5307/5337	Add: BlegH 260 (spring semester, sec 1)
Exon 3501/5531	Change to Econ 3501/5531
Educ 5103, sec 1	Change time to 10 a.m. - 12:30 p.m.
GC 1081, sec 1	Add: Limited to 35 students
GC 1167, sec 1	Add: Limited to 20 students
GC 3621, sec 1	Add: Limited to 30 students
Geog 3511, sec 2	Change day to Monday
Ger O222, sec 1	Change room to Fo1H 305
Hist 3431, 3432, 3433	Change to "Meets concurrently with 1431, 1432, 1433"
History	1431 fulfills Route II CLA foreign language requirements; 1451 does not
Hist 3623, sec 1	Fulfills the Route II CLA foreign language requirement
IC O511, sec 1, 2, 3	Change to St. Paul campus, 125 Animal Science/Veterinary Medicine Building (AnSci/VM)
Mus 5051-52-53, sec 1, 2, 3	Change from Special Fee to Course Fee
PsyF 5170, sec 1	Change time to 4:15-6 and room to WuH 230
PsyF 5182, sec 1	Change title to THE PSYCHOLOGY OF STUDENT LEARNING
Psy 3911, sec 1	Change to SQ (room remains same)
PA 8216, sec 1	Change to Sec 2
Scan 3604, sec 1	Add: Fulfills CLA foreign language requirement, Route II for Finnish
SW O54OC, sec 1	Class added WQ: WORKING WITH DISORGANIZED FAMILIES. Meets Tuesday, 7-9:30, Fo1H 110, Hansen
Soc 1001, sec 3	Change to Tuesday, RarigC 610; limited to 39 students
Soc 1001	Delete everything after "No Prereq"
Soc 3501	Change to "Prereq 1001"
Soc 3551	Correct spelling of instructor's name: Tavakoliyazdi
Tran 3064/8264	Change instructor to Spraggins
Tran 3084/8284	Change instructor to Spraggins
UrbS 3101, sec 1	Added FQ course: URBAN STUDIES COLLOQUIA , a joint day/Extension offering limited to 5 Extension students, Meets TH, 10:15-11, BlegH 360
WoSt 1005, sec 1	Change instructors to Marteller and Wilder
WoSt 1006, sec 2	Change instructors to Marteller and Wilder
Recreation for Special Groups	Delete entire paragraph (page 350)

Things to Know

The on-campus licensed evening child care service for students and staff sponsored by the United Evening Educational Enhancement Program will continue this fall.

For more information, call 376-3042, 8 to 4:30 p.m.

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Students are reminded that no instructor is authorized to accept cancellation of any registration. For course cancellation information, see pages 53-54 in the Bulletin.

...

The Auditorium-Classroom Building (AudCB) on the West Bank campus is now called Willey Hall (WilleyH). What was formerly the Meat Science Laboratory (MSciL) on the St. Paul campus, is now the Andrew C. Boss Laboratory of Meat Sciences (ACBLMS).

...

Beginning this fall, Extension Classes is offering Astronomy 1011 and 1015. Ast 1011 replaces 1008 and 1009. Those who have completed 1008 or 1009 may take 1015 (DESCRIPTIVE ASTRONOMY LABORATORY) to satisfy the CLA laboratory science requirement. See page 88 in the new Bulletin.

...

There are some new departments and new names in the Extension Classes Bulletin: **Agromony and Plant Genetics** (Agro - see page 66); **Biochemistry** (BioC - see page 89); **Entomology, Fisheries and Wildlife** (Ent - see page 141); **Metallurgy and Materials Science** (MatS - see page 250); and **Serbo-Croatian** (Foreign Study : FoSt - see page 149).

...

Students are reminded to use the maps in the back of the Bulletin to find campus buildings, neighborhood centers locations, and campus parking areas. Maps are on pages 419 through 428.

...

Please change the instructor information in the sociology department section of your Bulletin as follows:

1001, sec 1	Hagoel, Lea
1001, sec 5	Underwood, Bruce
1001, sec 6	Rauschenbach, Barbara
1001, sec 8	Underwood, Bruce
1001, sec 9	Hagoel, Lea
3103, Sec 1	Underwood, Bruce
3405, sec 1	M. Carter
3501, sec 1	Wilkes, Meg
3503, sec 1	Wilkes, Meg
3505, sec 1	M. Carter
3506, sec 1	Gifford, Gregory
3801, sec 1	Rauschenbach, Barbara
3802, sec 1	M. Carter
5125, sec 1	Smith, Susan
5135, sec 1	Smith, Susan
5141, sec 1	Smith, Susan
5201, sec 1	R. Carter
5401, sec 1	Rauschenbach, Barbara
5601, sec 1	Delete Alexander

Add to the faculty listing; Eric Markusen, Knut Ekker, Herman Milligan, T. Allen Caine, and Karen Adair (plus the full names given above)

Delete from the faculty listing: Alexander, Benson, Brown, Chapel, Cunnien, Estep, Grasmick, Howery, Jurek, Malkis, Mattessich, Parilla, and Sykes

Here's how to register for fall classes

MAIL REGISTRATION

August 22 to September 15: Registration forms with checks will be accepted by mail

Look what's new this year

Over 50 University courses that have never been offered through Extension Classes (or are returning after an absence) will be available during fall quarter and semester.

COMMERCIAL ART FOR NON-PROFESSIONALS (GC 1536) is a new course for anyone whose job or other activities requires some knowledge of, and competence in, the basic commercial art techniques.

For those who think they have a green thumb, **AN INTRODUCTION TO PLANT PATHOLOGY (PIPa 1000)** will meet on

Classes are offered in neighborhoods around the Cities

This year there are six convenient neighborhood centers around the Twin Cities area where students may take Extension classes near their home or work, in addition to the Minneapolis and St. Paul campuses and the MacPhail Center in downtown Minneapolis.

A new location, **Woodbury Junior High School** at 3200 Lower Afton Road, in the southeast St. Paul suburb of Woodbury, will hold classes formerly scheduled in downtown St. Paul at the St. Paul Capitol Complex and at St. Paul-Ramsey Hospital.

ALEXANDER RAMSEY HIGH SCHOOL, 1261 West Highway 36, Roseville, will have classes previously offered at nearby Kellogg High School, Little Canada.

Other centers that have been retained are these:

IRONDALE HIGH SCHOOL, 2425 Long Lake Road, New Brighton.

MINNETONKA HIGH SCHOOL, 18301 Highway 7, Minnetonka.

RICHFIELD HIGH SCHOOL, 7001 Harriet Avenue South, Richfield.

SANDBURG JUNIOR HIGH SCHOOL, 2400 Sandburg Lane, Golden Valley.

Some students taking classes at Richfield in the past have had trouble finding the appropriate entrances. Classes are taught in the north wing of the high school on the east side of the building across from the athletic field and railroad tracks. Enter the parking lot on the Harriet Avenue side. Entrance doors are by the smokestack.

Books for classes taught at neighborhood centers are available on campus or at certain B. Dalton Booksellers.

Students attending classes at Irondale, Ramsey or Woodbury may buy texts at B. Dalton at Maplewood Mall (Highway 694 and White Bear Avenue, Maplewood).

Those attending classes at Minnetonka, Richfield or Sandburg may purchase books at B. Dalton at Eden Prairie Center (U.S. 169 south of Highway 494, 11401 West 78th Street, Eden Prairie).

at 101 Wesbrook Hall for both limited- and nonlimited-enrollment classes.

Students must include a **separate check for each limited-class registration;**

Monday evenings on the St. Paul campus. The course deals with the characteristics of some of the more common diseases affecting foliage plants, fruits, and vegetables.

Man's nutritional requirements, a topic receiving much attention today, will be examined in **FOOD FOR THOUGHT-FOR FOOD (► FScN 1012)**. **WORLD POPULATION POLICIES (► Soc 3551)** on Monday evenings will discuss population policy, both historical and present day, with an emphasis on the U.S.

Kurt Vonnegut's seven novels, from **Player Piano to Breakfast of Champions**, will be discussed and examined in the new course on Mondays entitled **KURT VONNEGUT (► Engl 5940)**. And for would-be stargazers, the new **DESCRIPTIVE ASTRONOMY (Ast 1011)** will meet Monday and Wednesday evenings.

Other New Courses:

LANGUAGE AND CULTURE (► Anth 5161), Mondays

THE FINE PRINT: PROCESS AND IMAGE (► Art 1561), Wednesday evenings

THE WORLD OF GREECE (► Clas 3007), Thursday evenings

THE NATIONAL PARKS AND THEIR RESOURCES (► GC 1173), Wednesdays

SOCIAL HISTORY OF MODERN JAPAN (► Hist 5473), Mondays

PHYSICS AND SOCIETY IN 20th CENTURY AMERICA (► HSci 3825), Mondays

FALL GARDENING INDOORS AND OUT (IC 0241), Sept. 26 to Oct. 31

Descriptions and registration details for these and all courses for fall are found in your **Extension Classes Bulletin**.

Course numbers above preceded by a ► may be taken for no credit at one-half tuition. Persons age 62 or older may register for any Extension class free for no credit or for \$2 a University credit on a space-available basis.

To request a copy of the 1977-78 Extension Classes Bulletin, or to receive registration forms, call 376-3000.

nonlimited classes may be paid for with one check.

Registrations will be processed on a daily basis; spaces in limited classes will be filled through a daily random drawing; early registrations (received before August 22) will be returned to students.

Students should use the tan or yellow request postcards in the back of the Bulletin to request registration materials, or telephone 376-3000.

TELEPHONE REQUESTS FOR LIMITED-ENROLLMENT CLASSES

August 29 to September 7 (ending at noon): Requests accepted for limited-enrollment class cards. Telephone 376-1371 from 8 a.m. to 4:30 p.m. If space is available, registration forms and limited-class cards will be mailed to the student. When calling, you must be prepared to give (1) course department name, (2) course number, (3) course title, and (4) section number. Please have your Bulletin open in front of you when calling. Limited cards will not be mailed out after September 7.

September 8 to 15: Information on limited-class space will be available by calling 376-1371, from 8 a.m. to 4:30 p.m. If space is available, students must then register in person on a first come-first served basis.

IN-PERSON REGISTRATION

September 7 to 15: Registrations will be accepted at 101 Wesbrook Hall on the Minneapolis campus; at the MacPhail Office, 1128 LaSalle, downtown Minneapolis; or at the American National Bank Building, Skyway level, Fifth and Minnesota, downtown St. Paul. Limited-class cards may be obtained at these locations for classes which have not been filled during the earlier mail or telephone registration period.

Off-Campus Courses: Registrations accepted at Richfield District Office for classes held at Richfield High School; Carl Sandburg Junior High School for classes at Sandburg Junior High; Roseville District Office for classes held at Alexander Ramsey High School. See Bulletin pages 12 to 15 and 22 to 26 for information on addresses and registration dates and hours.



UNIVERSITY OF MINNESOTA
EXTENSION CLASSES

Steven J. Vite
Editor

Registration Office: 101 Wesbrook Hall
Telephone 373-3195

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, creed, color, sex, or national origin.

Info is a newsletter for University of Minnesota Extension Classes students. It is published 9 times a year - August, September, October, November, December, January, February, March, and April-May by the Department of Extension Classes, 180 Wesbrook Hall, University of Minnesota, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455. Info Volume 8, Number 1, Second Class Postage Paid, Minneapolis 55455. Students are encouraged to submit editorial opinions to the Department. To be placed on the INFO mailing list call 376-7500.

Minneapolis, Minnesota 55455
 77 Pleasant Street S.E.
 University of Minnesota
 180 Westbrook Hall
 Extension Classes



Continuing Education
 and Extension



UNIVERSITY
 OF
 MINNESOTA

To correct your name or address on our lists, send the entire address panel and mailing label from your info to: Extension Classes, 180 Westbrook Hall, University of Minnesota, 77 Pleasant Street S.E., Minneapolis MN 55455

University Archives
 10 Walter Library
 Campus

Second Class Postage Paid, Minneapolis, Minnesota

Come visit Extension September 7th

An informal coffee-talk session will be held Wednesday, September 7 (the first day of fall in-person registration), from 5 to 8

Course to explore behind the scenes of the mass media

Presentation and analysis of radio, television and film material to highlight the conflict between the creative media artist and the film-broadcast media themselves will be explored in the Speech 1104 course fall quarter, **CREATIVE PROCESS AND THE MASS MEDIA**.

Also under study will be basic background concerning the process of creativity and the social-historical development of the media and media forms as they are explained and developed. Each class meeting features audio-visual material for analysis and discussion.

Weekly exercises provide the opportunity to gain further understanding and insight into the essential barriers between the creative process and the process of manipulating material for mass audience appeal. Finally, attempts to overcome these barriers are proposed and examined.

This material is basic for those who will eventually become involved in the development and presentation of radio-television-film content, as well as the far larger number who must become more acute and critical audiences for that content.

p.m. in Nolte Center Lounge on the Minneapolis campus.

This session is designed to meet the needs of people who are interested in learning about University Extension Classes.

Representatives will also be present from Extension Independent Study and from Continuing Education for Women.

If you have questions on how to prepare for University classes, how to plan a program of study, where to go, or whom to ask for what, then come and have your questions answered.

Professional counselors and program advisors from Extension Counseling and various University departments will be on hand to help with almost anything you want to know about the University. Representa-

tives from the Study Skills Center will be available to provide help through prescribed programs.

It's not necessary to be an Extension student to attend. A multi-media presentation about University life will be shown, and tours of the campus will be conducted. University bulletins and literature about health services, bookstores, campus organizations, and more will also be available.

A free babysitting service will be provided.

Park free in University Lot No. 35, on the corner of 17th Ave. S.E. and 4th St. S.E.

For a campus map and University parking map, telephone 376-7500.

Plan to visit us at Open House and let us get to know you.



The International Study and Travel Center, 40 Coffman Union, is offering two group flights to Europe during September. Price is \$445 for adults over age 25, with special fares available for children.

Study and travel advisors are available daily for 45-minute consultations regarding study abroad and travel opportunities. Call 373-0180 to schedule an appointment.

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A NEWSLETTER FOR UNIVERSITY EXTENSION CLASSES STUDENTS

Volume 8 / Number 2 / September 1977

Continuing Education and Extension
UNIVERSITY OF MINNESOTA



Extension offers free fall films

For the second year, a series of films, selected as landmark classics of American film (some for unusual or controversial content, others for innovations, cinematographic technique or popular appeal), will be offered free this fall to students enrolled in Continuing Education and Extension (CEE).

The 10 films are offered as part of the Extension evening class, **Movies and the American Experience (American Studies 1920/3920)**. The course is taught by James Davidson, an American Studies instructor and Ph.D. candidate, whose field of study is American film. Themes and techniques of filmmaking, as well as the historical context of each film, will be discussed in the Monday class session.

Films will be shown at 7:30 p.m. Thursdays during fall quarter, Nicholson Hall Auditorium. Tickets are not needed for admission. Students enrolled in the course have priority seating; other seats are open on a space-available basis.

The following film comments are written by course instructor Davidson:

BIRTH OF A NATION (September 29) is D.W. Griffith's tale (1914) of Reconstruction told from a Southern point of view. An important document in terms of its technical innovations and its racist ideology. Stars Lillian Gish.

COLLEGE (1927) and THE FRESHMAN (1925) (October 6) are made by two of the most popular silent comedians; Harold Lloyd's *The Freshman* and Buster Keaton's *College* have nearly the same subject — a hapless freshman's attempt to become a "Big man on Campus" — but illustrate important differences between styles of comedy.

MODERN TIMES (October 13) is Charles Chaplin's 1936 satire about modern technology and follows the course of the Great Depression; in turn, Chaplin is a factory hand, a jailbird, one of the unemployed, and a man with dreams for a secure middle-class life. Co-stars Paulette Goddard as Chaplin's urchin lover.

CITIZEN KANE (October 20). Orson Welles' 1941 landmark movie is both a thinly veiled biography of William Randolph Hearst and a stunning stylistic achievement. Welles himself plays Kane, a newspaper magnate who also needs love.

THE BIG SLEEP (October 27) is Howard Hawks' 1946 detective thriller featuring Humphrey Bogart (as private eye Phillip Marlowe) and Lauren Bacall (as the rich young widow who may or may not be on Marlowe's side). Made from a Raymond

Chandler novel and a William Faulkner script.

WAGONMASTER (November 3). One of John Ford's most finely crafted Westerns (1950). Ben Johnson leads a group of greenhorn settlers through treacherous territory. American myths — the garden in the desert, the tugged man of action — are lovingly recapitulated by Ford.

ADAM'S RIB (November 10) has Katharine Hepburn and Spencer Tracy starring as a pair of lawyers whose marriage is strained when they meet in the courtroom to argue opposite sides of a murder case. Highly comic, thanks in part to Judy Holliday's portrayal of the accused murderer, and one of Hollywood's best treatments of sexual politics. George Cukor directed (1949).

NORTH BY NORTHWEST (November 17) is a 1959 Alfred Hitchcock thriller in which a falsely accused man (Cary Grant) flees from New York to Indiana to South Dakota, trying to clear his name and evade a group of mysterious thugs. Co-stars Eva Marie Saint and James Mason.

November 24 — THANKSGIVING (no film)

BONNIE AND CLYDE (December 1). Arthur Penn's 1967 updated gangster movie helped change the face of Hollywood by wedding a European style to an old American subject. Faye Dunaway and Warren Beatty star as two lovers who also rob banks; the visual evocation of the Depression and the Dust Bowl is gorgeous. Co-stars Michael J. Pollard, Gene Hackman, Estelle Parsons, and Gene Wilder.

CEE Independent Study lists new TV, newspaper, radio courses

Credit courses by newspaper, radio, and television are available this fall through Extension Independent Study. Registration opens September 1.

Crime and Justice in America, a course by newspaper, will appear in the **Minneapolis Star** Mondays, September 12 to December 19. General College 1236; 4 credits; instructors are Professors Harris and Kahn; tuition is \$66. Texts and study guides are available from the Minnesota Book Center in Williamson Hall.

By radio this fall the offering is **Psychical Phenomena in Religions and Cultures**, taught by Professor Mulford Sibley and Eleanor McGill. Religious Studies 3521; 4 credits; tuition is \$70; Mondays, Wednesdays, and Fridays, at 11:15 a.m., October 3 to December 2.

This year most courses by television will be aired at 7 a.m. on either Tuesday or Thursday, with repeats at 1:30 p.m. the same day. **Understanding Divorce** (Family Social Science 5240; 4 credits; tuition \$70; instructor Anne Nevaldine) will be shown Tuesdays at 7 a.m. (repeated at 1:30 p.m.), September 27 to November 29.

Home Landscape Gardening (Horticultural Science 1010; 4 credits; \$66) is taught by C. Gustav Hard on Thursdays at 7 a.m. (repeated at 1:30 p.m.), September 29 to December 1.

Wednesday mornings at 9:30, September 21 to December 14, you may

view **The Age of Uncertainty: A History of Economic Thought** (History 3970; 4 credits; \$70). Our local instructor for this nationally produced course is Professor George Green. Programs will be repeated at 1:30 p.m. Fridays, and Sundays at 6 p.m.

During winter quarter there will be three courses by television: **Abnormal Psychology, Wood Products, and Parenting**; two courses by radio: **Advertising and Personal Finance**; and a newspaper course, **American Popular Culture**.

Spring quarter courses by television will be **Health Facts and Frauds** and **Sports Management**. The radio course is **The Family in World Perspective**.

For more information about media courses, call 376-4925.

Graduate School Information

Students who wish to obtain graduate school applications and bulletins should go to room 307 Johnston Hall on the Minneapolis campus. Telephone 373-5542.

bulletin changes . . .

(All room changes will be posted at the classrooms)

Course	Change
Amin 1771, sec 1	Canceled
AmSt 1103/3113, sec 1	Add room 101
Anth 5161, sec 1	Students may cancel through the end of the second week of classes with full refund
CPsy 1301, sec 2	Add room 101
*Educ 5103, sec 1	Change time back to 9 to 12
Comp 0002C	All sections are 4 credits, \$66
*Comp 3030	All sections are 4 credits, \$70
*BFin 3000, sec 6	Change time to 5 to 8
*GC 1167, sec 1	Limited to 25 students
*GC 3621, sec 1	Limited to 30 students
*Geog 3511	Sec 1, 2, and 3 are changed to Monday (lect), and sec 3 changed to T (lab)
*Geog 1301, 1401	Sec 2 & 3 each limited to 2 students (lab)
*Geog 3311, sec 1	Limited to 5 students
*Geog 3441, sec 1	Limited to 5 students
*Ger 1101, sec 1	Limited to 25 students
Hist 3451, 3452, 3453	Meet concurrently with 1431, 1432, 1433, 1431 fulfills Route II CLA foreign language requirements; 1451 does not
Hist 3623, sec 1	Fulfills Route II CLA foreign language requirement
Hist 5561, sec 1	Added class
Hist 5721, sec 1	Canceled
Hist 5871, sec 1	Added: Intellectual History of the U.S. in the 19th and 20th Centuries , 4 cr. FQ, 7-9, Wednesdays
*IR 0001C, sec 1	Limited to 30 students
IC 0511, sec 1, 2, & 3	Change to St. Paul campus, 125 AnSci/VM
IC 0412, sec 1	Added: Constructive Marital Conflict , no credit, FQ, 6:30-10, November 7, 14, 21, 28, December 5. For course and enrollment information, call 376-4815. Tuition is \$70 a couple.
*LMed 5110, sec 1	Canceled
*Mgmt 3001, sec 2	Canceled
Pol 3080, sec 1	Canceled
Pol 3306, sec 1	Time changed to 3 to 4 p.m.
PsyF 5170, sec 1	Time changed to 4:15 to 6 p.m., and room to WuH 230
PsyF 5182	Title change: The Psychology of Student Learning
Psy 1003, sec 2	Change room to Ph 210
Psy 5024, 5025, 5026	Change course number to 3960, all sections
*PA 5550, sec 2	Day changed to Tuesday
*PA 5550, sec 3	Canceled
*PA 5550, sec 4	Canceled
*PA 8251, sec 1	Title change: Group Techniques in Planning
*PA 8251, sec 2	Title change: Aging Workshop
Scan 3604, sec 1	Fulfills CLA foreign language requirement, Route II for Finnish
Soc 1001	Delete everything after Prereq
*Soc 1001, sec 3	Change to Tuesday, RarigC 610; limited to 39 students
*SpEd 5101	Change to 4 credits, \$74
TexC 5622, sec 1	Title change: Issues, Trends in Textile Consumer Protection
*UrbS 3101, sec 1	Added morning class

*Limited - enrollment class

The past . . .

In a recent election, the Extension Classes Student Board elected two officers for the 1977-78 academic year. Peggy Sletner, a 22-year-old political science major, was elected chairperson. George Schmidt, who is doing his academic work in sociology, was elected vice chairperson.

Besides being on the student board, Sletner was elected last spring to represent Extension students on the University Senate. Schmidt was elected as an alternate.

The board also elected two students to represent Extension Classes on the All Campus Council (ACC), a body of students from all University colleges who meet to discuss a variety of issues and determine the official student opinion on these issues. ACC representatives for the coming year will be Randy Penrod, who served as student board chairperson last year, and Harold Kiewel, who is employed by the State Council for the Handicapped.

. . .the present

If you have questions about Extension classes, come to the open house in the Nolte Center lounge Wednesday, September 7, from 5 to 8 p.m. on the Minneapolis campus.

Professional counselors will be on hand to talk to individual students about various program areas, and a variety of University bulletins and literature will be available. A multi-media presentation about University life and tours of the campus are planned.

Park free in University lot #35 on 4th Street S.E. between 17th and 18th Streets S.E. Enter on 18th. We'll babysit at Nolte while you talk to an adviser. For a campus map and University parking map, telephone 376-7500.

. . .and future

SOCIETIES OF THE FUTURE (Space Colonies), HEd 3210, fall quarter, focuses on alternative futures for human societies and emphasizes the possible development of human space colonies and their effects on Earth peoples, especially the poor and powerless.

Implications for changes in educational structures and curricula to help the understanding of such a possible future are also examined.

A joint Day/Extension course, the class meets Thursdays for 4 credits from 7 to 10 p.m. in 125 Burton Hall. Open without petition to CLA undergraduates, tuition is \$70. The class may be taken for no credit for \$35.



Typical of the broad mixture of backgrounds, ages, professions, and interests of students found in almost any Extension class are those persons pictured above in spring quarter's Speech 0001C, Beginning Speech-Communication. Among the occupations represented are engineers, accountants, a nurse, an upholsterer, an advertising consultant, a real estate management consultant, a telephone account representative and a telephone installer, and a reporter from a Minneapolis newspaper. Students in the class prepared demonstrations, went before video tape cameras in Rarig Center, and watched the results of their efforts the next class session. Shown on camera is Patricia Robinson, Minneapolis, a U.S. government program officer.

Marketing 0087C

Students interested in taking Marketing 0087C fall quarter (CREDITS AND COLLECTIONS), a requirement for the Credit and Financial Management Certificate, should call the Extension Counseling Office, 373-3905, as soon as possible.

Guide to the library course offered again

Efficient use of the library is helpful for students researching a term paper or searching for a particular book or periodical. Students sometimes spend a lot of time looking for materials that aren't so difficult to find if they know where to begin.

This fall, Extension and the Minnesota Interlibrary Telecommunications Exchange are again offering a free, two-night course on how to use the library more efficiently. This two-part course offers a review of library organization and tips on how best to use the vast array of resources available in all libraries, especially University libraries.

Part I, Everyone's Guide to the Whole Library, is scheduled for Wednesday, October 5. **Part II, The Whole Library is More than the Sum of its Parts**, will meet Wednesday, October 12. Both sections meet from 6:30 to 9 p.m. in room 350 Anderson Hall on the West Bank campus.

Marcia Pankake, instructor in library acquisitions, will teach the course. Let us know if you plan to attend; **telephone 376-4815**. Campus maps are also available by calling this number.

A new look in Sampler lectures being readied for fall quarter

University Samplers — special lectures designed to give you a taste of University classes without registering for an entire course — will be offered through Extension Classes again this fall.

Samplers are presented by University of Minnesota faculty members and are lectures from their regular evening class instruction. And they're open to the public for \$1 a lecture or four lectures for \$3.

Tickets may be purchased at the door or in advance by writing: Sampler Lectures, University of Minnesota, 180 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455.

Tentatively there are eight to ten Samplers scheduled for fall quarter. The first Sampler

is **Women: Biology and Destiny**, which will meet from 6:45 to 8:50 p.m. Tuesday, September 27, in room 155 Ford Hall on the Minneapolis campus. Elizabeth Reed, assistant professor in Women's Studies, will present the lecture in conjunction with the course she teaches, **Women: Biology and Behavior (Wost 3004)**.

Other topics for fall quarter include propagating plants and how to take care of your heart. For a complete schedule of fall quarter Samplers, see next month's **Info**. For further information and a Sampler brochure, call 376-7500. Students who have enrolled in past Samplers will automatically receive the brochure when it becomes available.

UNIVERSITY OF MINNESOTA EXTENSION CLASSES

Steven J. Vite
Editor

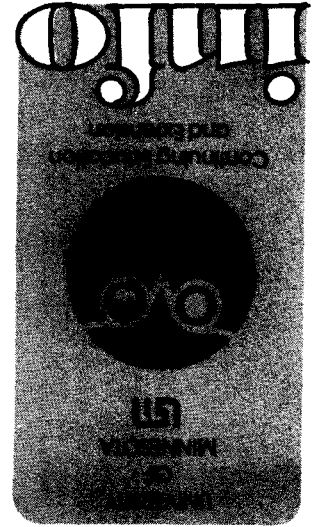
Registration Office: 101 Wesbrook Hall
Telephone 373-3195

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, creed, color, sex, or national origin.

Info is a newsletter for University of Minnesota Extension Classes students. It is published 9 times a year - August, September, October, November, December, January, February, March, and April-May by the Department of Extension Classes, 180 Wesbrook Hall, University of Minnesota, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455. **Info** Volume 8, Number 2, Second Class Postage Paid, Minneapolis. Students are encouraged to submit editorial opinions to the Department. To be placed on the **INFO** mailing list call 376-7500.

Extension Classes
180 Westbrook Hall
University of Minnesota
77 Pleasant Street S.E.
Minneapolis, Minnesota 55455

To correct your name or address on our lists, send the entire address panel and mailing label from your info to: Extension Classes, 180 Westbrook Hall, University of Minnesota, 77 Pleasant Street S.E., Minneapolis MN 55455



University Archives
10 Walter Library
Campus

Second Class Postage Paid, Minneapolis, Minnesota

Here's how to buy books for fall quarter

Buy your books early for fall classes. Bookstores sometimes run out of required texts before all students have purchased copies, so be among the first to buy yours. Avoid the last-minute crowds.

Bookstores are located on both the Minneapolis and St. Paul campuses, and texts for all Extension classes may be purchased at these stores. Additionally, **B. Dalton Bookseller at Maplewood Mall (replacing last year's Rosedale location) and at Eden Prairie Center** stock books for classes scheduled at neighborhood centers.

Most required texts are in stock at the campus stores by mid-September, and may be purchased any time before the first evening of classes. During the first several days of classes, the campus stores will have special evening hours. Following is a list of hours and phone numbers for the campus bookstores.

MINNESOTA BOOK CENTER IN WILLIAMSON HALL (373-3688; books for most departments in CLA, IT, Education, and General College — see Bulletin page 32):

The week before classes begin and the first week of fall classes: 8 a.m. to 7:30 p.m., Monday through Thursday

Second week: 8 a.m. to 6:30 p.m., Monday through Thursday

Regular hours: 8 a.m. to 4:30 p.m. Monday through Friday; 10 a.m. to 2 p.m. first three Saturdays of each quarter

WEST BANK BOOKSTORE (373-4450; books for College of Business and several departments in CLA — see Bulletin page 33):

First week of fall classes: 8 a.m. to 7:30 p.m., Monday through Thursday

Second week: 8 a.m. to 6:30 p.m., Monday through Thursday

Regular hours: 8 a.m. to 6:30 p.m., Monday and Thursday; 8 a.m. to 4:30 p.m. Tuesday, Wednesday and Friday

COFFEY HALL BOOKSTORE, St. Paul Campus (373-0800; books for classes taught on the St. Paul campus):

First week of fall classes: 8 a.m. to 6:30 p.m., Monday through Thursday

Regular hours: 8 a.m. to 4:30 p.m., Monday through Friday

HEALTH SCIENCES BOOKSTORE (376-4007; books for courses in the health fields; see Bulletin page 32):

First week of fall classes: 8 a.m. to 6:30 p.m., Monday through Thursday

Regular hours: 8 a.m. to 4:30 p.m., Monday through Friday

OFF-CAMPUS BOOKSTORES: Books will also be available at the B. Dalton bookstores at Maplewood Mall and Eden Prairie Center from September 12 through October 18. Before going to purchase books, check the Bulletin, page 33, to note which store is matched with your neighborhood center,

and what hours each store is open. Telephone ahead to reserve your books. Call the Maplewood Mall store at 770-3901; Eden Prairie store at 941-8126.

RETURNS AND REFUNDS: Books purchased at campus stores for courses which are later canceled may be returned for a full refund through the second week of classes. **The sales receipt must be presented on all returns, and the book must not be marked in any way.**

Refunds may be made at B. Dalton for books for canceled classes September 12 through October 18. **Sales receipt must be presented, and there must be no marks in the books.**

See a counselor — then register

Those who wish to discuss educational objectives with counselors before registering for fall classes may do so at the following times:

EXTENSION COUNSELING OFFICE

314 Nolte Center, Minneapolis Campus (373-3905)

Regular office hours: 8 a.m. to 12 noon and 1 to 4 p.m. Monday through Friday (call for an evening appointment).

Office hours during registration: September 7 to 8, 12 to 15 — 12 noon to 8 p.m.

September 9 — 12 noon to 4 p.m.

COLLEGE OF BUSINESS ADMINISTRATION (CBA)

Meetings will be held in 10 Architecture on Thursday, September 8, and Tuesday, September 13, at 6:30 p.m. Students who have more than 45 credits and plan to obtain a Bachelor of Science in Business (see Bulletin pages 355-359) should attend one of these meetings. BRING YOUR RECORDS. During the academic year, CBA advisers are available on Wednesday evenings. Telephone 373-3701 for an appointment.

COLLEGE OF EDUCATION

Students who want an education degree, and have more than 45 credits should call the Extension Counseling Office to make an appointment with an educa-

tion adviser for either Thursday, August 25, or Tuesday, September 13, for individual meetings in 107 Burton Hall. BRING YOUR RECORDS.

GENERAL COLLEGE

Students who want a General College degree (see Bulletin pages 348-351) should call the Extension Counseling Office to make an appointment with a General College adviser for Thursday, August 25, or Tuesday, September 13, for individual meetings in 9 Nicholson Hall. BRING YOUR RECORDS. (Advisers will also be available throughout the year. Appointments can be made by calling 373-4400. Identify yourself as an Extension student).

INSTITUTE OF TECHNOLOGY

Students who want an Institute of Technology degree (see Bulletin pages 359-364) should call the Extension Counseling Office to make an appointment with an Institute of Technology adviser for Thursday, August 25, or Thursday, September 8, or Tuesday, September 13, for individual meetings in 105 Lind Hall. BRING YOUR RECORDS.

OTHER COLLEGES

All CLA students (see Bulletin pages 352-355) and students with less than 45 credits in business, education and other fields, including certificates, should see advisers in 314 Nolte Center. BRING YOUR RECORDS.

Sampler Lectures here again

They're here again this fall: the popular **University Sampler** lecture series, with a new schedule of interesting and varied topics. University faculty members deliver specially prepared lectures from their regular evening Extension classes.

All this for only \$1 a lecture; or four lectures for \$3 when you buy a special series ticket.

All lectures are held in room 140, Nolte Center for Continuing Education, just south of the corner of University Avenue and 17th Avenue S.E.

HOMES OF THE WORLD: HOUSING DESIGN DEVELOPMENT, AND ADAPTATION TO CURRENT CONDITIONS (October 12); Gertrude Esteros, design professor and department head

SO YOU WANT TO BUY A HORSE: A LOOK AT BREEDS, USES, SOUNDNESS, ACTION, AND YOUR BANK ACCOUNT (October 26);

Robert M. Jordon, animal science professor
THE TENDER LOVING CARE OF HOUSE PLANTS (November 1); Alicia Buonocore, science, business and mathematics instructor

THE PLAY'S THE THING, BUT ROSENCRANTZ AND GUILDENSTERN ARE DEAD (November 8); Archibald I. Leyasmeyer, English professor

SHAMANISM: OUT-OF-THE-BODY EXPERIENCES IN ANCIENT CULTURE (November 9);

Gerald M. Erickson, classics professor
CONTROLLING HUMAN GENETICS: THE PERIL AND THE PROMISE (November 15); Douglas Johnson, genetics and cell biology instructor

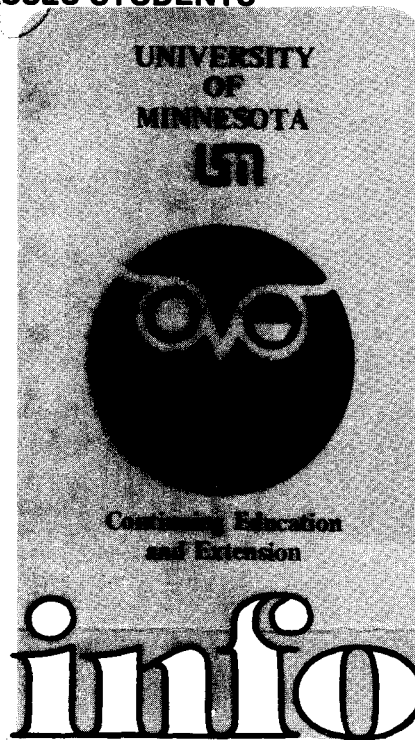
DEATH AND DYING: HOW TO COPE WITH GRIEF (November 22); Robert Obershaw, counselor, Grief Center

WORKING — A DAILY GRIND, OR . . . A LOOK AT IMPROVING THE QUALITY OF WORKING LIFE IN AMERICA (December 6); Stephen Heinen, management and transportation professor.

If you attended Samplers in the past, you are on our mailing list for future Sampler announcements. Others who would like to be placed on the Sampler mailing list should call 376-7500.

Added Bookstore Hours

The Minnesota Book Center at Williamson Hall will be open from 10 a.m. to 5 p.m. the following Saturdays in October and November: October 1, 8, 15, 22, November 5 and 19. In addition, the bookstore will be open Mondays and Thursdays fall through spring from 8 a.m. to 6:30 p.m.



Volume 8 / Number 3
October 1977

Telephone gremlin foiled; asked never to return

A gremlin bent on raising havoc during the fall Extension Classes telephone regis-

tration the week of August 29 had his (or her) way. We apologize to those of you who

were inconvenienced.

As best as we can tell, here's what happened.

There are two telephone lines coming into the Wesbrook Hall registration office to handle request calls for limited-enrollment classes. If a call comes in and the first line is in use, the call is automatically switched to the second line. If both lines are in use, a busy signal is heard.

This year it didn't quite happen that way; when both lines were in use, an overload quirk inadvertently switched calls to another part of the building.

Frantic calls were made to Northwestern Bell. Somehow the lines became crossed at their downtown office as telephone circuits became overloaded.

But that wasn't all. Alas. Not only were calls being switched to other parts of Wesbrook Hall, but to telephones all over the Cities.

More frantic calls to the telephone company. Time, we were told; it takes time.

Again — a thousand apologies to those of you who were inconvenienced; who dialed and got people who couldn't help; to those of you who got our telephone calls in your homes and businesses; and to those who called and heard ringing but no answer. **All calls to the registration office were answered.**

And thanks to Northwestern Bell for finally straightening things out.

We hope our gremlin will go South before winter quarter telephone registration begins.



Check out these noncredit classes for winter

Short-term, noncredit **Informal Courses** in a wide variety of topics are scheduled winter quarter for Extension students.

There are no grades, examinations or transcripts involved in Informal Courses (IC), and students learn in a personalized atmosphere. There are no entrance requirements for these interesting, provocative, and practical classes.

Movie Criticism as if Audiences Mattered (IC 0111), Wednesdays, 7 to 9 p.m., January 4 to February 8.

Introduction to Weaving (*IC 0162), Saturdays, 9 a.m. to noon, January 7 to February 11.

Wild Animals of the North Woods (IC 0221), Mondays, 7 to 9 p.m., January 9 to February 27. Optional weekend field trip to northeastern Minnesota.

Pulsars, Quasars and Black Holes: Topics in Astronomy (IC 0271), Tuesdays, 7 to 8:40 p.m., January 3 to February 21.

The New Cuba (IC 0342), Thursdays, 7 to 9 p.m., January 5 to February 9.

Researching Family History (IC 0361), Thursdays, 7 to 9 p.m., January 5 to February 9.

Sports in America (IC 0381), Tuesdays, 7 to 8:40 p.m., January 3 to February 7.

Newsletter Workshop (*IC 0441), Wednesdays, 7 to 9 p.m., January 4 to February 8.

Alternative Energy Resources: Energy Alternatives for New Homes (IC 0511), Mondays, 7 to 9:30 p.m., January 9 to February 27.

Women and Power (*IC 0536), Tuesdays, 6:30 to 9 p.m., January 24 to February 7.

Reincarnation: Fact or Fantasy? (IC 0553), Wednesdays, 7 to 9 p.m., January 4 to 25.

Metrically Speaking (IC 0561), Thursdays, 7 to 9 p.m., January 5 to February 2.

Basic Income Taxation (IC 0572), Tuesdays, 7 to 9 p.m., January 3 to February 7.

Courses indicated with a star (*) above have enrollment limits.

For registration information and course descriptions, see the section of the **Extension Classes Bulletin** beginning on page 210. If you don't have a copy, call 376-3000.



Pictured above are some of the participants in last year's field trip as part of the Informal Course, **Wild Animals of the North Woods** (IC 0221). With Professor Peter Jordan (Entomology, Fisheries and Wildlife department — arm extended in photo), students tracked wolves, deer, rabbits and other wildlife, and observed from the air in a chartered plane. The weekend study trip was near Ely, Minnesota.

Free Films

Don't forget the free films on Thursdays. Open to the public, the film series is shown at 7:30 p.m. in the Nicholson Hall Auditorium as part of the Extension class, **MOVIES AND THE AMERICAN EXPERIENCE** (American Studies 1920/3920). No ticket is necessary for admission. Seating is on a space-available basis.

COLLEGE and THE FRESHMAN	— October 6
MODERN TIMES	— October 13
CITIZEN KANE	— October 20
THE BIG SLEEP	— October 27
WAGONMASTER	— November 3

Conflict in marriage is topic of course

Constructive Marital Conflict, a course designed for married couples or those who have long-term, committed relationships, will be offered as Informal Course 0412 November 7, 14, 21, 28 and December 5 from 6:30 to 10 p.m. Tuition for the noncredit course is \$70 a couple.

The goal of the course is to help couples develop a new and more constructive style of conflict resolution, for it is recognized that all relationships have conflict.

According to course instructor Alan R. Zimmerman, "The happiest couples are those who know how to resolve conflicts in a way that minimizes hurt and destruction and maximizes productivity and satisfaction."

The course will focus primarily on the learning of a new and better set of skills in interpersonal communication. Couples will be given a model that explains why they have conflicts and what can be done about them.

Experiential in nature, the course will focus on guided exercises and discussions. Everyone is expected to be actively involved and willing to try new behaviors that might lead to more constructive conflict resolution.

"It is crucial that everyone attend every session," Zimmerman says. "And participants must register as couples."

Class sessions will be held in room 850 Social Science Building on the west bank campus. **For registration information, telephone 376-4815.**



Steven J. Vite
Editor

Registration Office: 101 Westbrook Hall
Telephone 373-3195

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Electrical engineering degree now available

Beginning Fall 1977, students may complete a major in electrical engineering in the evening.

Through registration in Extension Classes students may earn a bachelor's degree in E.E., the degree being granted by the University's Institute of Technology.

Degree candidates must be admitted to the Institute. Call Extension Counseling for more information (373-3905).

The Department of Electrical Engineering does not distinguish between its students in day class and evening class sections. All students in a given course take the same examinations and are assigned course grades from a common curve.

Grade reports are signed by department administrators and copies are sent to the Office of the I.T. Assistant Dean. The same academic standards apply — graduation with honors, dean's list, probation actions,

and so forth.

For more information, contact Extension Counseling, Telephone 373-3905.

Additional information is found in the **Extension Classes Bulletin**, pages 127 and 361.

Information about the Undergraduate Development Certificate in Electrical Engineering is on page 407.

Bell Museum lists new hours, services

The James Ford Bell Museum of Natural History on the Minneapolis campus made several changes in hours and services in August.

The museum is open from 9 a.m. to 5 p.m. Monday through Saturday, and from 1 to 5 p.m. Sunday. It will no longer be open Wednesday evenings.

The Jaques Gallery will be open to the public from 11 a.m. to 3 p.m. weekdays and during regular weekend museum hours.

Groups are required to make reservations for tours of the Touch and See Room, but now will be charged for guide services. The Touch and See Room will be open to groups with advance reservations until 3 p.m. weekdays, and open to the public from 3 to 5 p.m. weekdays and during regular weekend museum hours.

Call 373-2423 for reservations or for information.

Note new transcript procedures, hours at Williamson Hall

The Transcript Service at Williamson Hall has made some recent changes in its policies.

The office is now open 8 a.m. to noon **only** (Monday through Friday). Same-day transcript service has been discontinued. No requests will be accepted by telephone.

Transcripts will be mailed to the student (or a designated recipient), or may be picked up by the student **the following day** between 8 a.m. and 12 noon.

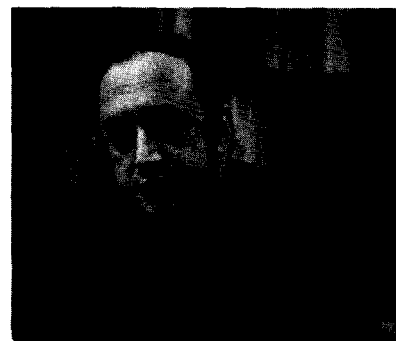
Students may request transcripts in the afternoon by leaving a request in the drop box at the transcript window at Williamson Hall (until 4:15 p.m.). The transcript will then be available **two days later**.

Students who cannot come in person to request transcripts may do so by mail by writing:

**Transcript Service
University of Minnesota
150 Williamson Hall
231 Pillsbury Drive S.E.
Minneapolis, MN 55455**

comments . . .

by Theodore Campbell
Director, Extension Classes



Effective this month I leave the University of Minnesota. Custom encourages people in such circumstances to write something presumptuous of vision — backwards or forwards or both ways at once (the last of which can give one a headache). I take this opportunity to suggest reasons why I think you can be optimistic about future University of Minnesota efforts for the continuing education of part-time, adult students.

The first reason is the faculty itself. Collectively, faculty members comprise a vast and diverse "storehouse" of knowledge ("generating plant" is a more precise but no more elegant metaphor). But unlike faculty in many other "prestige" and research-intensive institutions, University of Minnesota faculty are uncommonly devoted to teaching and service. Which helps to explain why more than 1,000 University faculty members teach in Extension programs every year and why, in the University as a whole, there is much innovation in curriculum development and attention to students' changing interests and needs. This responsiveness to change gives the institution an enormous momentum for turning increasingly to the serving of "nontraditional" audiences.

Second, you ought to be optimistic about the future because of the commitment of the University administration. Shortly after his inauguration as president, C. Peter Magrath appointed a task force to "identify the need for new forms of education and assessment of the present programs aimed at part-time students and adult learning." Made up of more than 20 representatives of the University's various colleges, the committee has met at least weekly for the last two years in intensive study of how the University can best serve future needs of its adult and part-time students. This committee's work won't be finished for several months, but it is clear at this point that if the recommendations of the committee are followed, educating adults and part-time students will rise substantially as a priority in the University commitment.

Third, a few months ago, the dean of the Graduate School (upon the recommendation of a faculty committee) issued formal encouragement to academic departments to develop new graduate programs, particularly for nontraditional and part-time students. Long frustrated by limits on the applicability of graduate credits earned in Extension toward graduate degrees, Extension students may expect development in the near future of broadened opportunities for post-baccalaureate education.

A fourth reason for optimism lies in the student body itself — you, the readers of this newsletter. Extension students are exercising their rights to be heard as responsible adult citizens, most of whom pay taxes. They realize their ability to persuade faculty, administrators and legislators of the need for greater University commitment to education of the adult and part-time student.

Finally, I am optimistic about the Extension Classes program because Associate Director John Malmberg has been named acting director. You will find him and the rest of the staff totally committed to helping the University as a whole increase the opportunities by which adults and part-time students may continue their education.

(Editor's note: Dr. Campbell, Director of Extension Classes since 1968, will become Dean of University Extension at the University of California, Santa Cruz.)

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New Board chairperson seeks constructive changes

For the first time in its history, the Extension Classes Student Board has elected a woman chairperson. There's nothing earth-shaking about that, but it does mark a change. And if Peggy Sletner has her way, there'll be more change forthcoming.

For most of its history, the student board has talked and negotiated and pulled strings in an attempt to expand Extension course offerings, enlarge the Extension graduate programs, provide better parking facilities, get better lighting on campus, and keep the bookstores and libraries open at night. The board mainly has been successful in raising these issues and drawing attention to them. But despite its good intentions, the board "has not been as effective as it could be. Much remains to be done," Sletner says.

Sletner is a 22-year-old political science major who wants to pursue a career in politics, preferably, she says, in the Minnesota State Legislature. During the 1976 legislative campaigns, Sletner found herself actively involved in the process. And during the next legislative session, she hopes to do intern work at the Capitol. Meanwhile, she's contacting several legislators with whom she and other members of the student board would like to meet to discuss Extension.

Sletner will consider the time well spent if her efforts "create a greater awareness and acceptance of Extension's existence."

Sletner approaches her mission as chairperson with a year's experience on the board. She was on the board last year, she says, "mainly to work toward getting increased graduate programs at night. Also, I wanted the experience, and I wanted to learn the processes which change a certain system and make things happen."

In the spring of 1978, Sletner will graduate with degrees in both political science and sociology. She plans to continue her education, however, in pursuit of an M.A. in urban planning. At the moment, she's working as a production

coordinator for the Hoerner-Waldorf Division of Champion International. Based in the Twin Cities, she coordinates the schedule of a paper mill in North Carolina.

If all goes well, though, she'll be working her way into a career in politics before long. An internship during the next legislative session would mark the beginning. And she hopes that that experience will lead to a job as a legislative researcher.

For the time being, she's primarily concerned with the Extension Classes Student Board. "We can be extremely effective," she says. "For a while the board might have been a novelty, and maybe it still is to many people. But once we show what we can do — well, people will realize we're the only body that actively represents Extension Classes students."

bulletin changes . . .

(All room changes will be posted at the classrooms)

Course	Change for Winter Quarter
AdPy 0102C	Tuition is \$60
Amin 3111, sec 1	Canceled
Amin 3131, sec 1	Added: Survey of Indian Law , W, 6:20-8:50, ForH 160, 4 cr
Amin 3242, sec 1	Added: The Arts and Crafts of American Indians , T, 6:20-8:50, BlegH 404, 4 cr
*Arts 1101, sec 12	Meets in room 101
Comp 0002C, sec 2	Change to 4 certificate cr, \$66
*GC 1081, sec 1	Add limit of 35 students
*HSU 5012, sec 1	Canceled
*HSU 5013, sec 1	Canceled
IC 0511, sec 2	Moved to St. Paul campus, AnSci 125
Mus 1001, sec 2	Time changed to 6:50-9:20
Psy 3911, sec 1	Changed to spring quarter
Psy 5025, sec 2	Changed to Psy 3960, \$70, W, SciCB 375
PubH 8762, sec 1	Canceled
SW 0540C, sec 1	Added: Working with Disorganized Families , T, 7-9:30, FolH 110, 3 certificate cr.
*SpEd 5101	Change to 4 cr, \$74

*Limited-enrollment class



Neighborhood classes are near you this winter

Results of fall quarter registration show that many of you like taking classes in neighborhood centers near your home or work.

Winter quarter classes scheduled in the neighborhoods are listed below. A star (★) indicates the class has limited enrollment; a diamond (◆) means the class may be taken for no credit at one-half the regular tuition (special fees and course fees must also be paid where applicable). Check the **Extension Classes Bulletin** for full details; telephone 376-3000 to have a copy mailed to you if you don't have one.

Senior citizens may enroll free in classes with no enrollment limits, or in limited classes if space remains after fee-paying students have been accommodated. See page 50 in the **Bulletin** for full details.

IRONDALE HIGH SCHOOL (New Brighton):

- ★ CPsy 1301, **Introductory Child Psychology**, Wednesdays
- ★ Comp 1002, **Introductory Composition**, Wednesdays
- ★ GC 1111, **Science in Context: Weather and Climate**, Thursdays
- ★ Mgmt 3001, **Fundamentals of Management**, Wednesdays
- ★ SpEd 5101, **Education of Exceptional Children**, Wednesdays

RAMSEY HIGH SCHOOL (Roseville):

- ★ CPsy 3303/5303, **Adolescent Psychology**, Wednesdays
- ◆ Comm 1002, **Communication**, Thursdays
- ◆ GC 1282, **Fields of Applied Psychology**, Tuesdays
- IR 3010, **Human Relations and Applied Organization Theory** Thursdays
- ★ Ins 3100/8100, **Risk Management and Insurance**, Mondays

Math 1211, **Analysis I**, Tuesdays and Thursdays

- ◆ Soc 1001, **Introduction to Sociology**, Wednesdays

MINNETONKA HIGH SCHOOL (Minnetonka):

- ★ CPsy 3347, **Children's Learning and Intellectual Skills**, Tuesdays
- ★ Comp 1001, **Introductory Composition**, Tuesdays

- ★ BFin 3000, **Finance Fundamentals**, Mondays

IR 3002, **Industrial Relations Systems: Labor Markets and the Management of Human Resources**, Wednesdays

- ★ Psy 1003, **Application of Psychology to Living**, Wednesdays

- ★ IR 0001C, **Supervision I: Elements of Supervision**, Wednesdays

★ Math 1211, **Analysis I**, Tuesdays and Thursdays

★ Math 1221, **Analysis II**, Tuesdays and Thursdays

★ Rhet 1147, **Efficient Reading**, Wednesdays

★ Hlth 5101, **Driver Education II**, Wednesdays

SANDBURG JUNIOR HIGH SCHOOL (Golden Valley):

- ★ Arts 1101, **Basic Drawing**, Tuesdays
- ★ Comp 1001, **Introductory Composition**, Tuesdays or Wednesdays
- ★ BFin 3000, **Finance Fundamentals**, Thursdays
- ★ IR 3007, **Collective Bargaining Negotiations and Modern Labor Relations**, Thursdays
- ★ Math 1201, **Pre-Calculus**, Tuesdays and Thursdays
- ★ SchP 5100, **School Psychological Services**, Wednesdays
- ★ Spch 1101, **Fundamentals of Speech Communication: Oral Communication**, Wednesdays

WOODBURY JUNIOR HIGH SCHOOL (Woodbury):

- ★ Arts 1101, **Basic Drawing**, Tuesdays
- ★ Psy 1003, **Application of Psychology to Living**, Wednesdays
- ★ Spch 1101, **Fundamentals of Speech Communication: Oral Communication**, Thursdays

*Winter Quarter
Registration
Dates*



These are registration dates for winter quarter classes:

November 28 — December 20: registrations accepted by mail for all winter classes.

December 5 — December 20: Information on open spaces in limited-enrollment classes available by telephone. Limited-enrollment class cards may be requested by phone through December 9. See the **Bulletin** (page 24) for complete details.

December 12 — 20: in-person registration at Wesbrook Hall; MacPhail Center in downtown Minneapolis; downtown St. Paul Skyway Booth; and at selected neighborhood centers. Check the **Bulletin** (page 17) for complete details.

December 20: last day to register with no late fee.

To request the **Extension Classes Bulletin and registration forms**, telephone 376-3000.

RICHFIELD HIGH SCHOOL (Richfield):

- ◆ AmSt 1102/3112, **American Life**, Tuesdays
- ★ BLaw 3058, **Business Law**, Tuesdays
- ★ CPsy 5315/SpEd 5120, **Introduction to Mental Retardation**, Wednesdays
- ★ Comp 1002, **Introductory Composition**, Thursdays
- ★ FR 5402, **Interpretation and Management of Forest Environments**, Wednesdays

Extension students receiving BEOG (Basic Educational Opportunity Grant) funds will find that procedures have changed substantially for winter quarter. If you are currently receiving BEOG monies or plan to receive them in the future, the newly revised **BEOG Procedures for Extension Students** will be helpful in guiding you through the rather lengthy process. There are two sets of procedures — one for students admitted to a degree/program and another for nonadmitted students. Call Extension Counseling (376-4500 or 373-3905) or stop by 314 Nolte Center to pick up a copy.

Extension students earn certificates

The following is a list of students who have completed **University certificates** through Extension. If you completed a certificate during one of the time periods described, but your name does not appear below, please notify Extension Counseling at 373-3905.

COMPLETED WINTER QUARTER 1977

Behavior Analyst (with high distinction):

Bonnie K. Cafri (Minneapolis); Steven C. Fisch (Minneapolis); and Anamaria L. Kuchembuck (St. Paul).

Commercial Art (with high distinction):

Mary D. McKenzie (Bloomington).

Early Childhood Studies (45 credits — with distinction):

Janis P. Sawicki (Lake Elmo).

Early Childhood Studies (45 credits):

Develma J. Ray (St. Paul).

General Studies:

Albert L. Donaby (St. Paul).

Human Services (with high distinction):

Nancy J. Clough (Minneapolis) and Lawrence M. Flaherty (Minneapolis).

Interior Design (with high distinction):

Karon E. Burklund (Minneapolis).

Interior Design (with distinction):

Katherine J. Undis (Tacoma, Wash.).

Interior Design:

Shirley J. Trongard (Bloomington).

Police Administration:

James E. Thoreson (Minneapolis).

Chemical Dependency Counseling (with high distinction):

Nancy A. Parlin (St. Paul).

Chemical Dependency Counseling (with distinction):

Robert E. Anderson (Minneapolis), and Dennis E. Murphy (Superior, Wis.).

Chemical Dependency Counseling:

Thomas M. Collins (Minneapolis) and Arthur J. Schindele (Crystal).

Personal Social Services:

Elaine B. Roseland (Osseo).

Junior Business Administration (with distinction):

Jerry D. Anderson (White Bear Lake) and Stephen P. Tollison (Fridley).

Junior Business Administration:

David T. McEvelly (St. Paul).

Credit and Financial Management:

Mark D. Hogeboom (Shoreview).

Industrial Relations (with high distinction):

Doris E. Benedict (Minneapolis).

Industrial Relations (with distinction):

Gary S. Denault (St. Paul) and Howard W. Kern (Arden Hills).

added classes...

THERMODYNAMICS OF FLUID FLOW (ME 5344) has been added **spring quarter**, Mondays, 6 to 9:20, ME 321, 4 degree credits, \$74. Compressible flow of gases in engineering systems such as nozzles, ducts, combustion chambers, ramjets, pipelines, etc. Isentropic flow in variable area passages, Shock waves, Flow with wall friction, heat transfer. (Prereq 3301 or equiv. Qualified students interested in graduate credit should inquire at the time of registration.)

ART MEDIA TECHNIQUES (focus on children's artistic development): **ArEd 5001, sec 2** (pages 74-75 in the Bulletin) will be taught **winter quarter instead of spring quarter** because the instructor will be on leave in the spring.

TOPICS: DRAMA AND THE RELATED ARTS IN EDUCATION (Th 5950), a 1 cr workshop Nov. 19 and 20, all day Saturday and Sunday. For information call 373-4947.

TOPICS: PARTICIPATORY THEATER FOR YOUNG ADULTS (Th 5950), a 1 cr workshop Nov. 21 and 22, all day Monday and Tuesday. For information call 373-4947.

SOCIETIES OF THE FUTURE — SPACE COLONIES (Hed 3210) will be offered again **winter quarter**, 4 cr, Thursdays, 7 to 10 p.m. Tuition is \$70 (\$35 for no credit). Instructor is Professor Arthur Harkins. The course emphasizes the possible development of human space colonies and their effects on Earth people, especially the poor and powerless. The announcement for the fall section indicated that the course is open without petition to CLA undergraduates. The statement should have said the course may be used by CLA students upon petition.

SURVEY OF INDIAN LAW (Amin 3131) winter quarter, 4 cr, \$70, Wednesday, 6:20 - 8:50, ForH 160.

THE ARTS AND CRAFTS OF AMERICAN INDIANS (Amin 3242), winter quarter, 4 cr, \$70, Tuesdays, 6:20 - 8:50, BlegH 404.

WORKING WITH DISORGANIZED FAMILIES (SW 0540C), winter quarter, 3 cr, \$49.50, Tuesdays, 7 - 9:30, FolH 110.

Industrial Relations:

Richard B. Diederichs (Crystal); Shirley Lang (St. Paul); Harvey A. Skow (St. Paul); and David E. Voss (St. Paul Park).

Information Systems Analysis and Design (with high distinction): Steven J. Schmidt (Red Wing).

Information Systems Analysis and Design (with distinction): William E. Griswold (Champlin).

Information Systems Analysis and Design:

Richard M. Fischer (Edina); Michael A. Machones (New Brighton); Edmund J. Mokrzycki (St. Paul); Michael Murrell (Minneapolis); Vicki A. Nelson (Crystal) and Linda M. Ohtwiler (Minneapolis).

Undergraduate Development in Engineering and Science (45 credits): Bruce L. Martin (Minneapolis) and Randall J. Ringaman (Lino Lakes).

COMPLETED SPRING QUARTER 1977

Behavior Analyst (with high distinction):

Ada C. Alden (Brooklyn Center) and Doris D. Taylor (Minneapolis).

Commercial Art (with high distinction):

Jean G. Crocker (Minneapolis).

Commercial Art (with distinction):

Jane Bardon (St. Paul) and Clairin U. El-Halawani (New Brighton).

Early Childhood Studies (45 credits — with distinction):

Rachelle D. Walker (St. Paul).

Human Services (with high distinction):

Doris H. Little (Golden Valley) and Susan A. Taylor (Chaska).

Human Services (with distinction):

Anna J. Smeltzly (Minneapolis).

Human Services:

Rosanne E. Gregoire (Minneapolis) and Nancy A. Schmall (Minneapolis).

Interior Design (with high distinction):

Joy R. Erickson (Burnsville); Jan M. Prudhomme (Oakdale); and Ella R. Snyder (Roseville).

Interior Design (with distinction):

Darlene M. Garmaker (Deephaven); Thomas A. Greshowak (Mound); and Gene A. Hostetler (Mound).

Interior Design:

Linda J. Mosvick (Minneapolis) and Rae A. Quinn (Brooklyn Park).

Liberal Arts (with high distinction):

Katherine A. Kreatz (Wayzata).

Liberal Arts:

William E. Sunderland (Minneapolis).

Chemical Dependency Counseling (with high distinction): Farrel R. Sanders (River Falls, Wis.) and Susan M. Schaefer (Minneapolis).

(continued on page 3)



Steven J. Vite
Editor

Registration Office: 101 Westbrook Hall
Telephone 373-3195

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, creed, color, sex, national origin, or handicap.

Info is a newsletter for University of Minnesota Extension Classes students. It is published 9 times a year - August, September, October, November, December, January, February, March, and April-May by the Department of Extension Classes, 180 Westbrook Hall, University of Minnesota, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455. Second Class Postage Paid, Minneapolis. Students are encouraged to submit editorial opinions to the department. To be placed on the INFO mailing list, call 376-7500. Send address changes to 180 Westbrook Hall.

Chemical Dependency Counseling (with distinction): James W. Keller (Maplewood); Judith A. Megard (Hutchinson); and James P. Whalen (Omaha, Neb.).

Chemical Dependency Counseling: Robert E. Croft (Ashland, Wis.); Richard A. Fehlman (St. Paul); Leroy E. Heikkila (Duluth); Donald E. Pelton (Willmar); and Steven C. Vanderwater (Woodbury).

Senior Accounting:

Daniel G. Baldwin (Minneapolis); Paul R. Dieser (Crystal); and Marcia L. Klopfeisch (Wayzata).

Junior Accounting (with distinction):

Carol R. Brown (Bloomington); Judith A. Olson (Two Harbors); and Bruce R. Swanson (Minneapolis).

Junior Accounting:

Victoria J. Cavalier (Cottage Grove).

Senior Business Administration:

Virgil P. Aldrich (Minneapolis); David F. Krygier (Rochester); Thomas F. Nolz (St. Paul); and Dennis W. Tuff (Rosemount).

Junior Business Administration:

Brian L. Danielson (Minneapolis); Richard W. Gudim (Minneapolis); Ethel E. Johnson (Minneapolis); Richard T. Kephart (Robbinsdale); Marcia L. Klopfeisch (Wayzata); Charles J. Makousky (Minneapolis); Donna M. Pyka (Minneapolis); Daniel H. Schuette (Deephaven); and Curtis D. Sonnenburg (Minneapolis).

Credit and Financial Management (with high distinction): Eunice M. Helgeson (Minneapolis).

Credit and Financial Management:

John W. Cameron (Minneapolis).

Industrial Relations (with high distinction):

James R. Lair (Minneapolis) and Mary B. Randolph (St. Paul).

Industrial Relations (with distinction):

Robb M. Morin (Minneapolis).

Industrial Relations:

Robert L. Guth (Maple Grove); Theresa T. Lau (Minneapolis); William R. Luehrs (Roseville); Douglas McAninch (St. Paul); Paul T. Mercer (Fridley); and Gary L. Robertson (LeSueur).

Information Systems Analysis and Design (with high distinction):

Lloyd W. Green (Minneapolis); John A. Pearson (Fridley); Michael F. Perry (Minneapolis); and Lowell A. Thornber (St. Paul).

Information Systems Analysis and Design (with distinction):

Thomas A. Guetter (Richfield); Michael J. Mitchell (Minneapolis); and William L. Sontere (Shoreview).

Information Systems Analysis and Design:

James E. Coomes (Apple Valley).

Fellow in Management of Administrative Services (with distinction):

Robert F. Moore (Eagan) and David B. Opp (Minneapolis).

Associate in Management of Administrative Services (with distinction):

Walter W. Peterson (St. Paul) and John P. Thompson (St. Paul).

Associate in Management of Administrative Services:

Gregory G. Kroner (Blaine).

Undergraduate Development in Engineering and Science (45 credits):

Bruce H. Bery (Lakeand); Timothy M. Leacock (Long Lake); and Michael L. Silk (New Brighton).

Undergraduate Development in Engineering and Science (90 credits — with high distinction):

Charles F. Debevec (Fridley).

Student responses aid programming

During September, 418 students who registered for a summer Extension class received a questionnaire from Extension Classes. That questionnaire represented the first step in a new Extension Classes program of regularly seeking the reactions of Extension students to registration procedures and course scheduling.

During November, approximately 2,000 questionnaires are being sent out to fall quarter registrants. If you receive a questionnaire, please help Extension Classes and Extension students by completing it and returning it as soon as possible.

Some of the comments from the summer questionnaire illustrate the many reasons students like Extension Classes:

"Extension Classes enabled me to complete my education and still work."

"(The certificate program) gives me an opportunity to get specialized training, get a certificate to prove it, without taking a four-year degree."

Undergraduate Development in Engineering and Science (90 credits): William G. Ashton (Chisago City).

Undergraduate Development in Electrical Engineering (90 credits): Richard E. Nygren (Champlin) and Richard J. Holzemer (St. Paul).

Undergraduate Development in Electrical Engineering (135 credits — with distinction): Kay L. Carter (Minneapolis).

Undergraduate Development in Electrical Engineering (135 credits): Renaldo V. Lares (Lakeville).

COMPLETED SUMMER SESSION I, 1977

Behavior Analyst (with high distinction):

Joseph A. Levens (Minneapolis).

Interior Design (with distinction):

Signe M. Heffern (Minneapolis) and Gretchen M. Latterell (Minneapolis).

Chemical Dependency Counseling (with high distinction): Kenneth O'Brien (St. Paul).

Mathematics and Science:

Robert A. Weltzin (St. Paul).

Senior Accounting:

Roger J. Klatt (Anoka).

Junior Business Administration:

Janice A. Webber (Bloomington).

Senior Business Administration:

James F. Bencivenga (St. Paul) and Kenneth A. Hammerschmidt (Cloquet).

Industrial Relations (with high distinction):

Gary A. Kaurala (Osseo).

Industrial Relations (with distinction):

Bradley C. McMahon (Minneapolis).

Industrial Relations:

Esther H. Sheppard (St. Paul) and David C. Williams (Minneapolis).

Information Systems Analysis and Design:

Harold G. Harms (Red Wing)

Undergraduate Development in Engineering and Science (45 credits):

Robert A. Weltzin (St. Paul).

Undergraduate Development in Industrial Engineering (90 credits):

Robert E. Brunzell (St. Paul).

Undergraduate Development in Mechanical Engineering (90 credits):

Robert E. Brunzell (St. Paul).

"Extension Classes have been a painless way to re-enter school."

"(The instructor) treated us like adults, not like day-time 'kids'."

"I like the idea of having instructors from the business world; it results in more application to future jobs."

"Extension Classes has provided me with the opportunity to get a college degree. I got married when I was nineteen years old and went to work full time. I have been in Extension since 1970 and I now have twenty credits left to complete for my degree in business."

"The class I took this summer . . . got me started taking courses again and made me realize I wanted to go on with my education."

"Extension Classes are especially convenient for me because I need not find day care for my toddler for evening classes."

Of course, not all the comments were that positive. Some persons mentioned problems with delays in receiving grades, parking and book problems and questions about the scheduling of classes. We will address those questions in next month's **Info**. If you have a comment or question in the meantime, please call or write us. We do want to hear from you. 373-5167.

CBA announces important news for business students

Continuing Education and Extension students who intend to obtain a bachelor's degree from the College of Business, and who have completed 20 or more credits of upper division business course work, and who have not yet made application or have not been admitted to the College of Business are urged to contact a CBA advisor prior to further registration. CBA enforces a "residence requirement" which, in order to graduate, requires all students to complete 40 upper division business credits after admission to CBA.

Students not yet admitted to CBA who have earned more than 20 upper division business credits will have difficulties with the residence requirement if continued business course registration occurs without formal admission to the College of Business.

CBA advisors located in 225 BA Tower are available to discuss all questions pertaining to CBA admissions and graduation policies. Appointments may be arranged by telephoning 373-3701.

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ALL ACCOUNTING STUDENTS: 12 credits (three courses) of accounting elective courses beyond the required accounting sequence are required for the Bachelor of Science in Business — Accounting Program, **not** 8 credits (two courses) as shown in the Extension Classes Bulletin, page 359, line 10.

University of Minnesota
 180 Westbrook Hall
 77 Pleasant Street S.E.
 Minneapolis, Minnesota 55455



Continuing Education
 and Extension



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To correct your name or address on our lists, send the entire address panel and mailing label from your info to: Extension Classes, 180 Westbrook Hall, University of Minnesota, 77 Pleasant Street S.E., Minneapolis, MN 55455

University Archives
 10 Walter Library
 Campus

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bulletin changes . . .

(All room changes will be posted at the classrooms)

Course	Change for Winter Quarter
Added classes	See separate article this issue
Amln 3111, sec 1	Canceled
★ArEd 5001, sec 2	Changed from spring quarter to winter quarter
Comp 0002C, sec 2	Changed to 4 credits, \$66
★GC 1081, sec 1	Add: limited to 35 students
Ger 3541, Folklore	Changed to Ger 3641: Introduction to German Folklore
Ger 3604, sec 1	Add: \$4 special fee
★HSU 5012, sec 1	Canceled
Ling 3001/5001, sec 1	Time changed to 6:20 - 9:35; no additional hour to be arranged
IC 0511, sec 2	Moved to St. Paul campus, AnSci 125
Phil 1410, sec 2	Changed to: Selected Topics in Moral and Political Philosophy: Humanity, Nature, and Technology. How have different philosophies viewed the relationship between humanity, nature, and technology? How do Eastern philosophies and modern Western philosophies differ on this question? Can nature be "dominated"? Should it be? Instructor: Jan Garrett
Psy 3911, sec 1	Changed from winter quarter to spring quarter
Psy 5025, sec 2	Changed to Psy 3960, SciCB 375, Mondays, \$70, and may not be taken for graduate credit
Pol 5444, sec 1	Canceled
Soc 1001	Delete from description: "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
★SpEd 5101, sec 2	Changed to 4 credits, \$74

★Limited-enrollment class

Rarig theatres announce season

University Theatre at Rarig Center on the west bank campus has announced its schedule for the 1977-78 season.

Twelfth Night by William Shakespeare will be performed at the Stoll Thrust Theatre October 28 to November 13.

Miss Julie by August Strindberg runs in the Arena Theatre November 4 to November 20.

Hay Fever by Noel Coward is scheduled November 18 to December 4 at the Whiting Proscenium Theatre.

No Place to be Somebody by Charles Gordone is in the Stoll Thrust Theatre January 27 to February 12.

Cole Porter's **Kiss Me Kate** will be performed February 17 to March 5 at the Whiting Proscenium Theatre.

The Miser by Moliere runs April 21 to May 7 at the Stoll Thrust Theatre.

Marat/Sade by Peter Weiss is scheduled in the Experimental Theatre April 28 to May 21.

Tales of the Old West is the Young People's University Theatre selection in the Stoll Thrust Theatre March 4, 1978, a Saturday, at 11 a.m. and 2 p.m.

Tickets for students and senior citizens are \$2.50, and \$3.50 for non-students. University faculty and staff may attend Thursday and Sunday performances for \$2.50. There is a general-admission seating policy.

Both individual tickets and coupon books at reduced prices are available for these productions. Rates for groups of 25 or more are also offered.

For tickets, reservations and information, telephone 373-2337.

The ticket office is open 9 a.m. to 4:30 p.m. Monday through Friday. On performance days, the office remains open from 9 a.m. to the end of the performance on Thursdays, Fridays and Saturdays. On Sunday performance days, the office is open from 1 p.m. to the end of the play.

Showtimes are 8 p.m. Thursday, Friday, and Saturday; 3 p.m. Sunday.

UNIVERSITY
OF
MINNESOTA




**Continuing Education
and Extension**



**Volume 8 / Number 5
December 1977**

Chart your course for spring semester

As you complete registration for winter quarter classes, remember that spring semester overlaps a large portion of winter quarter. Spring semester begins February 13, six weeks later than the January 3 beginning of winter quarter.

Mail registration for spring semester begins January 9 and continues through February 2. Telephone requests for limited-enrollment class cards and registration forms will be accepted from 8 a.m. to 4:30 p.m. January 16 to 24 (ending at noon), and information on remaining available space will be given by phone (8 a.m. to 4:30 p.m.) between January 24 (noon) and February 2. In-person registration begins January 24 at all registration offices and continues until February 2.

Meanwhile, there's still time to register for winter quarter classes. Mail and in-person registration continues through December 20. Information on remaining space in limited classes is also available through that date by telephone (8 a.m. to 4:30 p.m.). Late registrations will be accepted by mail and in person with a \$5 late fee after December 20. Registration is by mail only December 28, 29 and 30.

If you have any questions about registration procedures, visit 101 Westbrook Hall or call 373-3195.

Limited-enrollment classes are printed in red ink in the Bulletin.

Extension students are advised of new financial aid programs

New Financial Aid Program for Part-Time Students Begins Spring Quarter

If the high cost of living and going to school has you in a financial bind, the Minnesota Part-Time Student Grant Program may be a welcome resource. The program, which will be funded by the State Legislature, is currently in the proposal and hearing stages and should be operating spring quarter.

It is hoped that it will provide an option for lower middle- and some middle-income students whose financial aid options have been extremely limited or nonexistent in the past. Awards will be limited to the amount of tuition and fees.

According to the latest proposal (subject to change), an eligible student is one who, prior to applying, has established at least a one-year residency in Minnesota for purposes other than that of obtaining an education; has maintained good academic standing and has been admitted to, or is enrolled in, a recognized degree or certificate program at an eligible institution on less than a full-time basis; is not eligible for, or receiving, any other state or federal educational financial aid; and can demonstrate financial need which is within the guidelines established by the Higher Education Coordinating Board.

It is anticipated that the program will be approved and application forms will be available by late February or early March. If you would like to receive an application, call 373-3905 to be placed on the mailing list.

Think "Financial Aid" Now for 1978-79

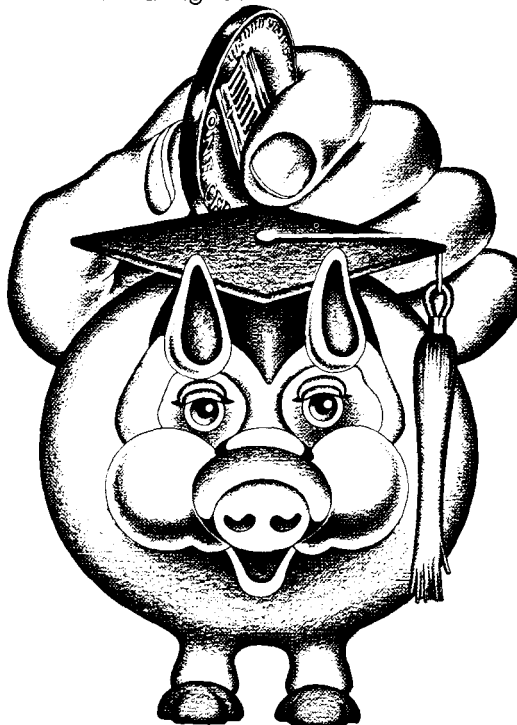
Students who intend to apply for financial aid for the 1978-79 academic year can avoid the "It's later than you think" syndrome by planning ahead. While a number of financial aid programs for Extension students have relatively simple application procedures, several programs require long processing times and stipulate that aid recipients must be admitted to a degree or a certificate program.

The BEOG (Basic Educational Opportunity Grant) and the GSL (Guaranteed Student Loan) application processes are particularly lengthy. Students who plan to apply for aid through either program should call Extension Counseling (373-3905) and request a set of procedures outlining the steps which must be followed in each program. Procedures are revised yearly, or when the need arises.

Students who need information and applications for admission to a degree or certificate program through Extension should talk with an adviser or counselor in Extension Counseling, 314 Nolte Center. Simply registering for and attending classes does not necessarily mean that a student has been officially admitted. If in doubt, students should check with Extension Counseling.

Those who plan to attend day school on a full-time basis in the fall of 1978 should request a financial aid application from the Office of Student Financial Aid in 105 Armory (373-4021) in late December. The priority deadline is March 1. While applications will be accepted after the priority deadline, students who apply early have a much better chance of receiving proportionately more grant and scholarship monies.

Admission forms for day school degree programs can be picked up in Admissions, 240 Williamson Hall (373-2155).



**Note Closed
Dates for
Registration Office**

**All registration offices are
closed December 21 to 26 and
December 28 to January 2, to
process registrations and for the
holidays.**

bulletin changes . . .

(All room changes will be posted at the classrooms)

Course

- Amin 3131, sec 1
- Amin 3242, sec 1

- Amin 3111, sec 1
- ★ArEd 5001, sec 2
- CAPy 5604, sec 1

- Comp 0002C, sec 2
- ★GC 1081, sec 1
- ★Ger 1102, sec 4
- Ger 3511, sec 1

- ★Ger 3604, sec 1
- ★HSU 5012, sec 1
- HED 3210, sec 2

- IC 0511, sec 2
- Ins 3100/8100, sec 4
- IIA Ins 0022C, sec 1
- ★IR 0001C, sec 4
- IR 3007, sec 3
- Ling 3001/5001, sec 1

- Mil 1012, sec 3, 4
- Mil 1022, sec 3, 4
- Mil 5132, sec 3, 4
- Mil 5142, sec 2
- Mus 1001, sec 2
- ★Mus 5052, sec 2
- ★Phsl 5095, sec 2
- ★Phsl 5095, sec 3
- Pol 5444, sec 1
- Psy 3911, sec 1
- Psy 5025, sec 2
- Spch 5431, sec 1
- SW 0540C, sec 1

- SW 0511C, sec 1
- SW 0541C, sec 1

- SW 0205C, sec 1

- Soc 1001
- ★SpEd 5101, sec 2

- Course**
- Dsgn 3463
- Econ 5307, 5337, sec 1
- GCB 3008
- ★Mus 0052C, sec 4
- Phys 1032, sec 2
- Phys 1036, sec 2

- Course**
- ME 5344
- ★ Limited-enrollment class

Change for Winter Quarter

- Added: **Survey of Indian Law**, Wednesdays, 6:20-8:50
- Added: **The Arts and Crafts of American Indians**, Tuesdays, 6:20-8:50
- Canceled
- Change to winter quarter from spring quarter
- Added: **Psychopathology of Childhood and Adolescence**, Thursdays, 4-6. For information and registration, call 373-5166. The course is for nonmedical professionals working with emotionally or behaviorally disordered children and youth. Graduate credit is available.
- Change to 4 credits, \$66
- Limited to 35 students
- Limited to 25 students
- Folklore** changed to 3641, **Introduction to German Folklore**
- Add \$4 special fee
- Canceled
- Added: **Societies of the Future (Space Colonies)**, Thursdays, 7-10
- Change to AnSci 125 (St. Paul campus)
- Change time to 5-7
- Added: **Property Insurance**, Tuesdays, 7:30-9:25
- Limited to 35 students
- Change from Thursday to Wednesday, and to room 211
- Ends at 9:35, and no additional lab hours will be arranged
- Added: **World Military History**
- Added: **Foundations of National Power**
- Added: **Methods of Instruction**
- Added: **Theory and Dynamics**
- Change time to 6:50-9:20
- Change to \$12.80 course fee
- Limit changed to 40 students
- Canceled
- Canceled
- Changed from winter quarter to spring quarter
- Change to Psy 3960, Mondays, SciCB 375
- Delete limit
- Added: **Working with Disorganized Families**, Tuesdays, 7-9
- Canceled
- Added: **Science of Psychiatric Social Work**, Wednesdays, 6-8
- (Special Term, January 17-31) Added: **Improving Inter-agency Relationships**, Tuesdays, 9 a.m.-4 p.m.
- Description: delete "Usually not . . . Department of Sociology"
- Change to 4 credits, \$74

Change for Spring Semester

- Change title to Housing and the Urban Environment
- Meet in BlegH 260
- Added: **The Biology of Cancer**, Wednesdays, 7-8:30
- Canceled
- Changed to 4 credits, \$66, lecture
- Added: **Introductory Physics laboratory**, 1 credit, to be arr

Change for Spring Quarter

- Added: **Thermodynamics of Fluid Flow**, Mondays, 6-9:20

Business changes GPA requirements

The College of Business Administration (CBA) has changed the grade point average (GPA) requirements for graduation with distinction or with high distinction effective with the fall 1978 graduating class.

Current general criteria for distinction awards are outlined in the current CBA bulletin and remain in effect except for the GPA standard.

Effective with the fall 1978 class (and thereafter) graduation with high distinction will be granted only to those students who meet all general distinction requirements and scholastically rank in the upper 3% of their graduating class. Graduation with distinction will be granted only to those graduating students meeting general distinction requirements not awarded high distinction but scholastically rank in the upper 10% of their class.

A graduating class is defined as the 12-month period ending with the quarter or session of graduation.

As a general guideline, approximate GPAs required for high distinction will be 3.7, and with distinction will be 3.3.

New grant at Morris to establish Indian program center

A two-year grant totaling \$200,000 from the Fund for the Improvement of Post Secondary Education is being administered through the University of Minnesota, Morris, Office of Continuing Education and Regional Programs. A college center on the sprawling Lake Traverse Reservation bordering the South Dakota-Minnesota state line is being established.

Increased educational services to Native Americans, particularly those of eastern South Dakota, is the goal of the project.

"The center is to be an inter-state and inter-institutional cooperative effort drawing on all available educational resources," said Morris CEE Director Roger McCannon.

Technical assistance is provided by the American Indian Higher Education Consortium in Denver and the Sisseton-Wahpeton Sioux Tribal Education Board.

A Native American from the tribe, Yvonne Wynde, has been hired to direct the project. She is a graduate of the University of Minnesota and holds a master's degree in educational administration from Harvard University.

"The center will provide academic advising and will assist with course scheduling in reservation communities to meet the needs of the people," said McCannon.

Independent Study lists wintertime media offerings

Extension Independent Study announces its media courses for winter quarter.

Television

Beginning in January, Television Independent Study courses will be broadcast weekdays and then repeated the following Saturday morning.

Understanding Behavior Disorders (Psychology 5604, 4 credits) will be shown Tuesdays at 7 a.m., January 3 to March 7, with rebroadcasts Saturday mornings at 9:30 beginning January 7. Course instructor is Professor James Butcher, Director of Clinical Training in the psychology department. He will discuss issues in defining and understanding behavior disorders. A major part of the course deals with prevention, early intervention, and contemporary treatment methods. An introductory psychology course or equivalent experience is prerequisite to registration. Tuition is \$74. Previews of the course are scheduled for Tuesday, December 6 at 7 a.m. and 1:30 p.m., and Saturday, December 10 at 9:30 a.m.

Broadcasts of **Wood: Material for Today and Tomorrow** (Forest Products 5408, 4 credits) will be Thursdays at 7 a.m., January 5 to March 9, with rebroadcasts at 10 a.m. Saturday mornings beginning January 7. An instructional team of five professors from the Department of Forest Products will discuss the many uses of wood and wood by-products in this future-oriented course. Tuition is \$74. Previews are on Thursday, December 8 at 7 a.m. and 1:30 p.m., and Saturday, December 10 at 10 a.m.

A third course by television is **Introduction to Literature: Anyone for Tennyson?** (English 1030, 4 credits, \$66). This course

student editorial . . .

by Peggy Sletner, Chairperson
Extension Classes Student Board

The 1977-78 Extension Classes Student Board has officially been in existence for about six months, and we have encountered many types of diverse problems. Our number-one problem seems to be communication with you — the Extension Classes student body. We have a conception of what student problems are and how to deal with them, but how can we be sure? We rarely hear from you by phone or letter! We could hypothesize that this may be because you have no problems; or maybe you do have problems but don't know whom to contact. Now you know.

At the invitation of the Board, Legislature Nicholas Coleman, majority leader in the Minnesota senate, attended the November meeting. In an informal exchange of information, Board members covered various topics of concern to the Extension student such as more upper division and graduate level courses and degree programs, campus lighting, and parking problems. Senator Coleman presented insights into how funding requests move through the legislature.

David M. Lebedoff, University of Minnesota Regent, is the December meeting guest.

Maybe you've been thinking of getting involved in the Extension Classes Student Board. Perhaps you are interested in better night lighting, longer bookstore hours, increased graduate opportunities, or other concerns of Extension students . . . then you belong on the Board. So, if you have a problem, want to join the Board, or want to give your input (or all three), give us a call.

The Board will meet next at 5:45 p.m., Friday, January 6, in the Nolte Center Library.

Peggy Sletner, Chair: 298-0952

Dan Smith, Vice Chair: 484-0497

(If you are not able to reach either person above, please call the assistant director of Extension Classes, 376-7500.)

will examine some of the best known poems in the British and American tradition. Broadcasts begin in January (dates and times to be announced). This course, which may be used as a required preparatory course toward a major in English, continues through May.

Radio

Two radio courses are available. A repeat of the popular **History of the American Theatre** (Theatre 5186, 4 credits, \$74) can be heard on KUOM, 770 AM, Monday-Wednesday-Friday, January 9 to February 27. Local actor, playwright, and director Charles Nolte is the instructor.

The Psychology of Advertising (Journalism 5251/Psychology 5751, 4 credits, \$74) studies psychological principles, research techniques, and their application to advertising and

selling. Professor Robert Jones, Director of the School of Journalism and Mass Communication, is the instructor. The course is a requirement for advertising majors. The radio portion of the course consists of 10 45-minute programs. Broadcasts can be heard every Thursday 11:15 to 12 noon on radio station KUOM, 770 AM (repeated Monday evenings at 7 p.m. on radio station KBEM, 88.5 FM).

Newspaper

POPULAR CULTURE: Mirror of American Life (American Studies 3920, 4 credits, \$70) is the title of the winter course by newspaper. Music, sports, film (the Hollywood Dream Machine), and culture as big business are among the topics studied. Besides a study guide and texts, students may read the weekly course lecture in either **The Minneapolis Star** (Mondays) or **The White Bear Press** (Thursdays). The course starts in mid-January (dates not yet available).

Registration

For registration information or a brochure on any of these courses, call 376-4925, 8 a.m. to 4:30 p.m. weekdays.

Also inquire about a course in **Religions of the World** and about Sunrise Semester courses on WCCO-TV (dealing with "physics" and "reading for teachers"), and courses on audio and video cassette tapes (available at many public libraries, coordinate campuses, and at the Learning Resources Center, Walter Library on the Minneapolis campus).



Steven J. Vite
Editor

Registration Office: 101 Westbrook Hall
Telephone 373-3195

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, creed, color, sex, national origin, or handicap.

Info is a newsletter for University of Minnesota Extension Classes students. It is published 9 times a year - August, September, October, November, December, January, February, March, and April-May by the Department of Extension Classes, 180 Westbrook Hall, University of Minnesota, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455. Second Class Postage Paid, Minneapolis. Students are encouraged to submit editorial opinions to the department. To be placed on the INFO mailing list, call 376-7500. Send address changes to 180 Westbrook Hall.

Minneapolis, Minnesota 55455
77 Pleasant Street S.E.
University of Minnesota
180 Westbrook Hall
Extension Classes



Continuing Education
and Extension



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Student problems surface in recent survey

by David Ordos, Program Director

Last month we listed some of the positive comments we noted on a survey conducted last summer with Extension students. This month we are addressing some of the problems about Extension classes students called to our attention, and what we are doing about them.

The problem mentioned most often was the limited number of courses available through Extension Classes. Many courses listed in the Bulletin are offered alternate years. One reason for this kind of scheduling is that the number of sections had to be reduced because of a downturn in enrollment last year. Another reason is the shortage of instructors available in some University departments. Scheduling some courses every other year enables us to offer a broader range of classes, ultimately giving students a broader choice of classes and degrees and certificates.

Unfortunately, such scheduling may slow down some students and cause frustration in others. If you have a specific problem, please let Extension Classes know by calling 373-5167. Having this information from students will help us when we begin to schedule classes.

Other students mentioned that their instructors are not available for help after class and/or do not indicate any office hours. While instructors are encouraged to hold evening office hours, not all are able to do so. If you have trouble getting help, call the instructor's departmental office to determine his or her day office hours and office number. Telephone numbers of off-campus faculty members are available by calling 373-3195. A telephone call during that period could result in consultation over the telephone or arrangements for a special in-person discussion.

Some students were confused as to where to buy books for their classes. The bookstores, and the University departments for which each carries books, are listed in the Bulletin on page 32.

The new transcript system has also caused problems for Extension students. The changes in the system for obtaining transcripts caught our office by surprise, also, and came too late for inclusion in the Bulletin. New procedures were listed in the October issue of **Info**. While you can no longer telephone to have a transcript sent to you, you can write to the transcript office, requesting that copies be mailed to you or to another place you designate. The address for those requests is **Transcript Service, University of Minnesota, 150 Williamson Hall, 231 Pillsbury Drive S.E., Minneapolis, MN 55455**.

Another problem often mentioned was the time lapse which often occurs before grades are sent out after a quarter or semester term is over. Grade reporting is recognized as a continuing problem, and some changes have been instituted recently to improve the situation. Unfortunately, the problem will not be eliminated entirely until the University is able to finish an extensive amount of

system development in the next two or three years. The new system should result in quicker grade reporting; everything that can be done to speed that development is being done.

Problems with the telephone registration for limited classes were addressed in the October **Info** — we hope that winter quarter will not show a repeat of the overload of our telephone system again.

Finally, we were asked why we couldn't include registration forms in the Bulletin. We have requested permission from the post office more than once to do so, but have been told that would violate post office regulations. Remember, however, that you can call 376-3000 to have registration forms or a copy of the **Extension Classes Bulletin** mailed to you.

If you received a copy of our fall questionnaire (mailed only to a broad sample of students), please return it as soon as you can. There is space on the last page for specific comments or complaints. If you did not receive a copy, and you have concerns or questions that you would like to express, please call 373-5167. We would like to hear from you.

Free library course is in January

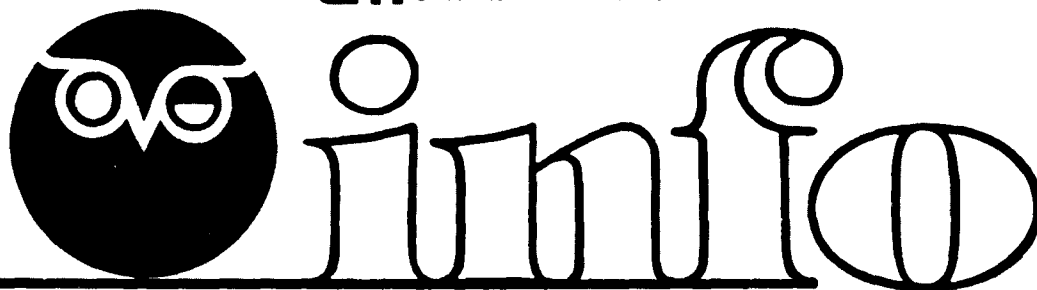
Knowing how to use the library efficiently is essential for students researching a term paper or searching for a particular book or periodical. Students sometimes spend a lot of time looking for materials that aren't so difficult to find if they know where to begin.

This winter, Extension and the Minnesota Interlibrary Telecommunications Exchange are again offering a free, two-night course on how to use the library more efficiently. This two-part course offers a review of library organization

and provides tips on how best to use the vast array of resources available in all libraries, especially University libraries.

Part I, Everyone's Guide to the Whole Library, is scheduled for Thursday, January 12. **Part II, The Whole Library is More than the Sum of its Parts**, will meet Thursday, January 19. Both sections meet from 6:30 to 9 p.m. in room 330 Anderson Hall on the West Bank campus.

Marcia Pankake, an assistant professor in Wilson Library, will teach the course. **Telephone 376-4815** to request a campus map.



Indulge yourself with winter Samplers

The popular **University Sampler** lecture series continues winter quarter with 12 new offerings. Lectures on varied topics are taught by University faculty members which they prepare from their regular evening Extension classes.

Cost is \$1 a lecture or four lectures for \$3 when you buy a special series ticket (good all year).

All lectures are held Tuesdays and Wednesdays in room 140 Nolte Center (see the January 19 exception below)*, just south of the corner of University Avenue and 17th Avenue S.E.

WINTER TOPICS:

Human Space Colonies and Their

Effects on Earth Peoples (January 10); Arthur Harkins, Social, Psychological, and Philosophical Foundations of Education.

Cancer Biology: Is the Malignant State Reversible? (January 11); Robert McKinnell, Genetics and Cell Biology.

Interpersonal Attraction: How it Relates to a Leader's Effectiveness (January 17); William Weitzel, Industrial Relations and Psychology.

The Mother Centered Family (January 18); Judith Modell, Anthropology.

***The Golden Age of Rembrandt (January 19);** Michael Stoughton, Art History. Meets at the Minneapolis Insti-

tute of Arts, 2400 Third Avenue South.

Robots, Persons, Sex, and Species (January 31); Keith Gunderson, Philosophy.

Winter Camping and Survival (February 8); Leo McAvoy, Jr., Recreation, Park, and Leisure Studies.

Computers in Our Society: A Look into the Future (February 14); Michael Schneider, Computer Science and Technology.

Weather: How to Look for Snow in the Clouds (February 21); Allen Johnson, Science, Business, and Mathematics.

French or Foe: Speak and be Recognized (French for Travelers), March 1; Jan Solberg, French and Italian.

Wills and Probate: How to Understand the Minnesota Law (March 7); Dennis Hower, Natural Science.

Career Change: Failing to Plan is Planning to Fail (March 8); Dorothy Loeffler, Educational Psychology and Student Counseling Bureau.

Those who would like to be placed on the Sampler mailing list should call 376-7500.

Parking is available in University outdoor lots for 55¢. Underground parking is usually available at Nolte Center for 80¢. However, Nolte Center parking is NOT available on March 1 because of reserved parking for an event at Northrop Auditorium.



University instructor Alecia Buonocore spoke to a full house during her fall quarter Sampler lecture on the care of house plants in Nolte Center. See related photo, parking map, page 3; and winter listing of lectures, story above.

Attention Veterans

Veterans receiving G.I. educational benefits are reminded that they must call 373-5777 if they **DO NOT** plan to enroll winter quarter. Those veterans who will enroll winter quarter should not call, but should come to 138 Westbrook Hall to complete a yellow G.I. information sheet by the end of the second week of classes, if they have not already mailed it in.

bulletin changes . . .

Course

Dsgn 3463
Econ 5307/5337, sec 1
GCB 3008, sec 1

- ★ Mus 0051C, sec 3
- Mus 0052C, sec 4
- Phys 1032, sec 2
- Phys 1036, sec 2

Plsh 1105, sec 2

- ★ Th 3950, sec 1

Course

Acct 5300, sec 5

Amln 3112, sec 1

- ★ ArEd 5004, sec 2

- ★ Dsgn 5561, sec 1

CE 5099, sec 1

Comp 0002C

- ★ Comp 3030, sec 2

Engl 3455

Engl 8310, sec 1

- ★ HSU 5013, sec 1

IC 0511, sec 3

Ins 3100/8100, sec 5

Ins 3220/8220, sec 1

ME 5344, sec 1

Mus 1001, sec 3

Psy 3911, sec 1

Psy 5026, sec 3

- ★ Psy 5105, sec 1

- ★ RE 0011C, sec 2

Th 1101, sec 2

Students may register for any Department of Sociology course offered in the daytime at the 101 Wesbrook Hall registration office.

- ★ Limited-enrollment class

Change for Spring Semester

Title change: **Housing and the Urban Environment**

Meets in BlegH 260

Added: **The Biology of Cancer**, 3 cr, \$52.50, W, 7-8:30, BioSci 70, StP campus

Meets Mondays, 5:15-6:30, limited to 24

Canceled

Changed to 4 cr, \$66, lecture only

Added: **Introductory Physics Laboratory**, 1 cr, \$16.50 plus \$10 special fee, day/time arr

Canceled

Added Special Term: **Kalarippayatt Physical Culture and Martial Art Training**, 3 cr, \$52.50, Monday through Friday, February 13 through April 12, 5-6 p.m., Rarig C10. **Call 376-4815 for information.** Registration deadline February 8.

Change for Spring Quarter

Added: **Accounting Special Topics**,

Canceled

Was changed to winter quarter

Changed to TTh

Added: **Design of Masonry Structures**, 4 cr, \$74, W, 6-9:20, MinMet 120

Changed to 4 cr, \$66

Changed to 4 cr, \$70

Changed to Tuesdays

Canceled

Canceled

Changed to St. Paul campus, AnSci 125

Begins at 4:30

Day changed to Tuesday

Added: **Thermodynamics of Fluid Flow**, 4 cr, \$74, M, 6-9:20, ME 321

Time changed to 6:50-9:20

Changed from WQ to SQ, meets Mondays

Changed to Psy 3960, W, SciCB 375, \$70, no graduate credit available

Add: limited to 60 students

Delete \$10 special fee

Day changed to Tuesday

Car won't start? Here's where to call

Because of increases in demand and costs and a shortage of personnel, Parking Services discontinued free car-starting for parking patrons in November, but you still may call them at **373-4190** and they will furnish phone numbers or make calls to private car-starting services.

Campus-only phones (free) for calling Parking Services are located at the following locations:

East Bank

Parking Ramp B (East River Road), Parking Lot 28 (next to Powell Hall), Parking Ramp A (Union at Washington), east end of Washington Avenue Bridge, Parking Lot 87 (17th at 4th Avenue S.E.), Shevlin Hall, Burton Hall, Williamson Hall, Cooke Hall, Nicholson Hall, Wesbrook Hall, Johnston Hall, Morrill Hall, Walter Library, Lind Hall, Coffman Union, and Health Sciences Unit A.

West Bank

Rarig Center, Wilson Library, Blegen Hall, Anderson Hall, west end of Washington Avenue Bridge, and Willey Hall.

St. Paul

Coffey Hall, Classroom Office Building, and Student Center.

Math program is offered again

The Math Anxiety Program is again being offered for Extension students winter quarter.

A **Diagnostic Clinic**, the introductory step in the program, will be held on Tuesday, January 17, 6 to 9 p.m., on the Minneapolis campus. The fee is \$10.

Arithmetic and Elementary Algebra will be offered in the evening, Tuesdays, 6 to 9 p.m., beginning February 14.

A **Math Anxiety Support Group** will be held concurrently with the math class.

For further information and registration, contact Continuing Education for Women, 200 Wesbrook Hall, 373-9743.

Explore your career options

The Extension Counseling Office will conduct a five-session workshop for women and men who want to learn how to explore career options.

Interest-testing results, self-awareness exercises, support group participation, and projects researching career and educational opportunities will provide tools for confronting questions such as these:

What jobs or careers would be satisfying to me? What skills do I have that are marketable? Should I return to school to develop additional skills?

The workshop will meet Thursday evenings, January 26 to February 23, from 6 to 9 p.m. in Nolte Center. Cost of the workshop is \$40.

Enrollment is limited. Please call Mari Forbush or Bonnie Gray at Extension Counseling as soon as possible to

register: 373-3905.

Participants are expected to attend **all** sessions and to spend about two hours a week doing homework assignments.



UNIVERSITY OF MINNESOTA
EXTENSION CLASSES

Steven J. Vite
Editor

Registration Office: 101 Wesbrook Hall
Telephone 373-3195

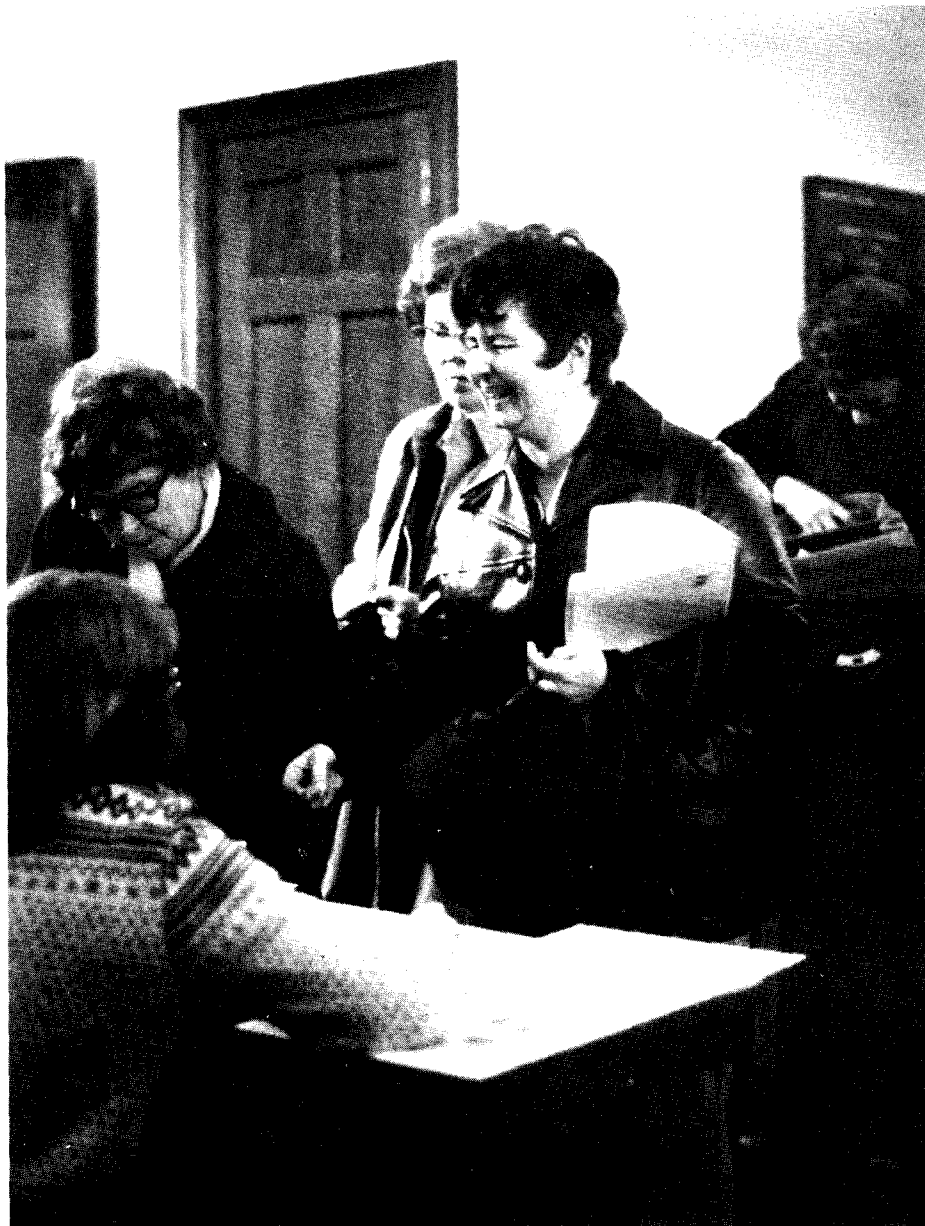
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info is a newsletter for University of Minnesota Extension Classes students. It is published 9 times a year - August, September, October, November, December, January, February, March, and April-May by the Department of Extension Classes, 180 Wesbrook Hall, University of Minnesota, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455. Second Class Postage Paid, Minneapolis. Students are encouraged to submit editorial opinions to the department. To be placed on the INFO mailing list, call 376-7500. Send address changes to 180 Wesbrook Hall.

General College degree seekers must complete these new steps

Those who are planning to graduate from General College BAS and BGS baccalaureate programs must complete the following steps:

1. Apply for graduation. The forms may be obtained at the Registration Office, 106 Morrill Hall, University of Minnesota, 100 Church Street S.E., Minneapolis 55455. A \$10 graduation fee is required. Application must be completed by February 6 for winter quarter graduation and by April 1 for spring quarter graduation.
2. Have all credits earned through Extension transferred to your General College transcript. You do this by making the request in person to Admissions and Records at 150 Williamson Hall or by writing the Student Relations Unit, 150 Williamson Hall, University of Minnesota, 231 Pillsbury Drive S.E., Minneapolis 55455.
3. See your baccalaureate adviser to update your file in preparation for graduation. The file should be ready for submission to the graduation committee no later than the fifth week of winter quarter and the third week of spring quarter, for graduation at the end of either of those quarters.



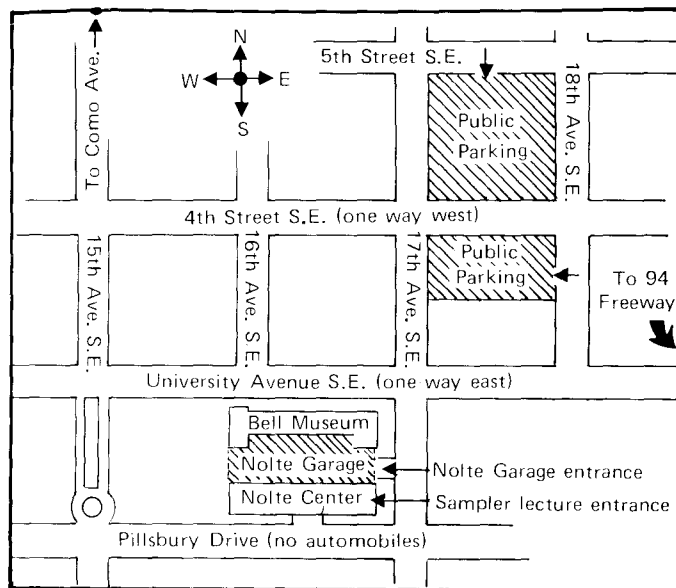
ABOVE: Students arriving for a \$1 Sampler lecture in Nolte Center. See winter listing, page 1. BELOW: Nolte Center and nearby parking areas for Sampler lectures.

Here is how to obtain GC degree through Extension

Any Extension student who has earned 90 or more credits and is planning to pursue a General College baccalaureate degree must complete the following procedure:

1. Make application for admission to the University of Minnesota, General College. A \$10 credential fee is required. Obtain application forms from Extension Counseling offices, 314 Nolte Center, 373-3905.
2. Apply for formal admission to General College Baccalaureate Programs. Obtain these forms by contacting a counselor in General College Office of Counseling and Student Development, 10 Nicholson Hall, 373-4400 or Extension Counseling Office, 314 Nolte Center, 373-3905. Completed baccalaureate program applications will be reviewed during the first three weeks of each quarter.

Parking for Sampler goes . . .



MRS. WAXINE CLAPP 1800
ARCHIVIST
UNIVERSITY ARCHIVES
10 WALTER LIBRARY

Extension Classes
180 Westbrook Hall
University of Minnesota
77 Pleasant Street S.E.
Minneapolis, Minnesota 55455



Continuing Education
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Second Class Postage Paid, Minneapolis, Minnesota

New year brings fresh spring semester classes

It's a new year and time to plan your spring semester classes. While classes begin the week of February 13, registration begins January 9 by mail and continues through February 2.

Telephone requests for limited-enrollment class cards and registration

materials will be accepted from 8 a.m. to 4:30 p.m. January 16 to 24 (ending at noon). Information on remaining available space will be given by telephone (8 a.m. to 4:30 p.m.) between January 24 (noon) and February 2. Telephone 376-1371.

In-person registration runs from January 24 to February 2 at all registration offices. See the Bulletin, page 19, for details.

Thursday, February 2, is the last day for registration and payment of tuition without a late fee. All offices are closed February 3 to 6 to process registrations.

Many interesting classes in a wide variety of topics will be available spring semester. Among them are the following:

Analysis of Financial Statements (Accounting 3160), a course for non-accounting majors.

Color Photography I (Studio Arts 0001C), a foundation course.

Interior Design I (Design 1455), an introduction to the basic elements and principles.

Principles of Beekeeping (Entomology 3020), which includes both lectures and laboratory demonstrations.

Kalarippayatt Physical Culture and Martial Art Training (Theatre 3950), see "Bulletin Changes" in this issue for details on registration.

Physical Science: Stellar Astronomy (General College 1162), which includes a visit to a planetarium.

The Biology of Cancer (Genetics and Cell Biology 3008), which has just been added to the list of Bulletin classes.

Historical Geology or Physical Geology or Historical Geology for Teachers.

Calculus Refresher (Mathematics 5090) for those who have had calculus but need a review.

Piano Playing for Pleasure (Music 0051C) for the very beginner.

How to Study (Personal Orientation 1001) will meet at Minnetonka High School Tuesday evenings.

London program deadline is soon

February 15 is the application deadline for students who wish to enroll in the Extension Classes spring quarter 1978 program in London, England.

Students may earn 12 or more credits in English department classes to be taught at the Beaver Hotel where students and instructor will reside for the quarter, March 27 to June 10.

Teaching the courses is Professor Charles J. Sugnet of the University. Students may also arrange graduate credit and independent study with him.

Cost for tuition (12 credits), overseas credit fee, and room and breakfast is \$875.

Although students arrange their own transportation, travel advice is available from the International Study and Travel Center at Coffman Union.

Courses to be taught in London include **Shakespeare** (English 3241, 4 credits), **Blake** (English 3311, 4 credits), **Modern Drama** (English 3910, 4 credits), and **Studies in Dickens** (English 3940, 4 credits). The course with the lowest enrollment will be offered as directed study. The other three will be conducted in a classroom setting.

Visits in and around the London area will be arranged according to course topics. Plays for the courses will in part

be chosen according to what productions are available in London.

For information and registration, contact Gail Fraser, 170 Westbrook Hall on the Minneapolis campus; telephone 373-3926.





It's time to file for spring Extension election

If you want to have a say in University government and help solve University problems, then think about running for the University Senate.

This spring you'll have 16 chances to land a spot on the University's academic governing body. From April 10 through 16, Extension students will vote in the classroom or by mail for eight senators and eight alternates from Continuing Education and Extension.

Candidates must file their papers between February 6 and March 5, 1978. Elected senators (or alternates) will

join faculty and day school student senators in the University Senate to consider both the University's internal affairs and its role in the community.

You'll also sit on the Extension Classes Student Board with other appointed student members and faculty representatives.

To file as an Extension candidate, you must meet these eligibility requirements, and you must be planning to register for fall Extension classes:

1. You must be carrying three credits through Extension at time of election.

2. You must have earned a minimum of 12 University of Minnesota credits within the past five years.

Filing forms for the Senate election, other election information, and details on Student Board appointments may be obtained at 180 Wesbrook Hall on the Minneapolis campus. Telephone 376-7500.

Ballots will be distributed and collected in class by instructors, and at 180 Wesbrook during the election. Voters will need to show a paid fee statement.

SPRING QUARTER REGISTRATION INFORMATION

Winter scenes like this can't last forever.

Spring quarter classes meet from March 27 to June 10. Please check the important registration dates below, noting times and locations.

MAIL

February 20 to March 16 Registration forms with checks accepted for both limited- and nonlimited-enrollment classes

TELEPHONE (376-1374)

February 27 to March 6 Telephone requests accepted for limited-enrollment class cards to be mailed out to students

February 27 to March 16 Information on available space in limited-enrollment classes. Registration must be completed in person or by mail.

IN PERSON

Campus Office (101 Wesbrook Hall) March 7, 8, 9, 13, 14, 15, 16: Office open 8 a.m. to 8 p.m.
March 10: Office open 8 a.m. to 4:30 p.m.

MacPhail Office (1128 LaSalle Ave.) March 7, 16: Office open 8:30 a.m. to 8 p.m.
March 8, 9, 13, 14, 15: Office open 8:30 a.m. to 6 p.m.
March 10: Office open 8:30 a.m. to 4:30 p.m.

St. Paul (American Nat'l Bank) March 7, 8, 9, 10, 13, 14, 15, 16: Booth open 9 a.m. to 5 p.m.

Suburban Locations March 7, 8, 9, 10, 13, 14, 15, 16: Office open 8:30 a.m. to 4 p.m.

Richfield: Richfield Senior High School, 7001 Harriet Ave. S., for classes being taught at Richfield High School

Golden Valley: Carl Sandburg Junior High School, 2400 Sandburg Lane, for classes being taught at Sandburg

Minnetonka: Minnetonka School District Administration Building, 261 School Ave., Excelsior, for classes being taught at Minnetonka High School

Roseville: Roseville District Office, 1251 W. County Road B2, Roseville, for classes being taught at Alexander Ramsey High School



Students earn their degrees through Extension

Following is a listing of students who have completed University of Minnesota degrees through Extension.

If you completed a degree during one of the quarters described and your name does not appear here, please notify Extension Counseling at 373-3905. Your name will appear in a future issue.

COLLEGE OF LIBERAL ARTS (Bachelor of Arts), completed spring quarter, June 1976 (and not reported in earlier issues of **Info**) — Bruce L. Martin (Minneapolis); completed fall quarter, December 1976 (and not reported earlier) — Marguerite Burnham (Golden Valley), and Susan Peterson (Minneapolis)

COMPLETED WINTER QUARTER, March 1977: College of Liberal Arts (Bachelor of Arts): Alexandra Boies (North Oaks, St. Paul), Ana Lea Bossi (St. Paul), Gregory Goodlund (Minneapolis), Michele Hagberg (Minneapolis), Richard Hanson (Burnsville), David Hele (Minneapolis), Pamela Jackson Minneapolis), Byung Kim (St. Louis Park), Connie Lindberg (South St. Paul), Etta Orkin (Minneapolis), and Lora Washburn (Bloomington).

College of Liberal Arts (Associate in Liberal Arts): Lenard Kindem (Inver Grove Heights)

General College (Bachelor of General Studies): Jeffrey Hart (Minneapolis) and William Skinner (St. Paul)

General College (Bachelor of Applied Studies): Philip Johnson (Minneapolis), Ronald Nagel (Mendota Heights), and Jerome Stangler (Minneapolis)

College of Business Administration (Bachelor of Science in Business) with distinction: Dennis Bastyr (Brooklyn Center), Robert Hopkins (St. Paul), Lawrence Pietruszewski (Crystal), Thomas Suter (Shoreview), and Ernest Thompson (Minneapolis).

College of Business Administration (Bachelor of Science in Business): Duane Anderson (Afton), Daryl Bach (Minneapolis), David Bolles (St. Paul), Harvey Browne (Kailua, Hawaii), Floyd Buhler (Colorado Springs, Colorado), Gregory Comer (Coon Rapids), John Delsing (Anoka), Theodore Ellingson (St. Paul), James Ernst (West St. Paul), Alvin Geerdes (St. Paul), Charles Hall (Brooklyn Park), Curtis Hamblin (Shoreview), Wyn Holsman (Mound), James Jette (St. Paul), Joseph Johnston (Bloomington), John Marusich (St. Paul), Barbara Mihalchick (Bloomington), Alice Paulson (Brooklyn Park), Gregory Richie (Minneapolis), Steven Schaber (St. Paul), Arthur Sherman (Minneapolis), Donald Stock (Bloomington), Donald Stubbs (Coon Rapids), William Waters (Minneapolis), Donald Watschke

(Brooklyn Center), David Wettersten (Falcon Heights), and Bruce Wold

(Richfield).

COMPLETED SPRING QUARTER, June 1977

bulletin changes . . .

For additional added classes, see separate article this issue.

Course	Spring Quarter Change
Amln 3212, sec 1	Canceled
Amln 3221, sec 1	Added: Contemporary American Indian Arts , T, 6:20-8:50, BlegH 404, 4 cr, \$70
Amln 5332, sec 1	Added: Contemporary Indian Population of the U.S. , W, 6:20-8:50, ForH 170, 4 cr, \$74
★ArEd 5001, sec 2	Was changed to winter quarter
★Arts 3710/ 5710, sec 4	Canceled
★BLaw 3058, sec 16	Room 101
CE 5099, sec 1	Added: Design of Masonry Structures , W, 6-9:20, MinMet 116, 4 cr, \$74
★Dsgn 5561, sec 1	Changed to TTh
Comp 0002C, sec 3	Changed to 4 cr, \$66
★Comp 3030, sec 2	Changed to 4 cr, \$70
★Comp 3104, sec 1	Prereq: instructor's permission and evaluation of student's poetry. For information contact Professor Michael Dennis Browne at 373-2077 or 378-1282.
Engl 3455, sec 1	Changed to T, LindH 203
Engl 8310, sec 1	Canceled
Engl 8240, sec 1	Added: Shakespeare , T, 6:20-8:50, LindH 217, 4 cr, \$114
★GC 3588, sec 2	Limited to 25 students
GC 3895, sec 2	Canceled
Geog 3421, sec 1	Changed to TTh, 8:15-9:30
★HSU 5013, sec 1	Canceled
★Hort 3077, sec 2	Added: Floral Design , M, 7-9, AlderH 423, 3 cr, \$52.50 plus \$20 course fee. Limited to 25 students.
Hist 5XXX, sec 1	Oral History , canceled (Bulletin, page 197)
IC 0511, sec 3	Change to AnSci 125, St. Paul campus
IC 0537, sec 1	Canceled
loTT 5013, sec 1	Added: Mathematics for Technical Management , Th, 6-8:15, Arch 30, 4 cr, \$70
Ins 3100/8100, sec 5	Time changed to 4:30-7
Ins 3220/8220, sec 1	Day changed to T
ANEJ 1503, sec 2	Canceled
Military Science Courses	Added: Mil 1013, sec 5 & 6; Mil 1023, sec 5 & 6; Mil 5133, sec 5 & 6; and Mil 5143, sec 3
Mus 1001, sec 3	Time changed to 6:50-9:20
PsyF 5152, sec 1	Added: Knowing, Learning and Thinking , W, 6-9, Bu 125, 4 cr, \$74
Psy 3911, sec 1	Changed from WQ to SQ; day changed to M
Psy 5026, sec 3	Course number changed to 3960; meets W in SciCB 375. No graduate credit available.
★Psy 5105, sec 1	Limited to 60 students
★RE 0011C, sec 2	No \$10 special fee
SeEd 5325, sec 1	Department designator changed to CISy
Soc 1001	Description: delete "Usually not for sociology majors . . . in the Department of Sociology."
Soc 5957, sec 2	Canceled
SpEd 5120, sec 2	Canceled
Th 1101, sec 2	Changed to T
★UrB 3103, sec 2	Added: Urban Studies Colloquia , W, 1:15-3, BA 128, 2 cr, \$35
WoSt 3910, sec 3	Canceled

★ Limited-enrollment class

College of Liberal Arts (Bachelor of Arts): Jennifer Flynn (Minneapolis), Richard Hugus (Raleigh, North Carolina), Eileen Kramer (Minneapolis), Gerald Letty (Minneapolis), Donald Mischke (Wayzata), Barbara Van Dover (Maplewood), Ardeth Volk (Minnetonka), and Peter Zarembo (Brooklyn Park)

College of Liberal Arts (Bachelor of Electd Studies): Thomas J. Manion (Minneapolis), David Swenson (Maplewood), and Dennis Tuft (Rosemount)

General College (Bachelor of Applied Studies): Robert Aigner (Blaine), Melvyn Albiston (White Bear Lake), Mark Bloom (Edina), James Citrowski (Minneapolis), Wayne Gottwalt (Vadnais Heights), Michael Palm (Bloomington), Wanda Susalla (Minneapolis), Steven Uhler (Edina), and Kenneth VanWilgen (Bloomington).

General College (Bachelor of General Studies): Gary Blanchard (Burnsville), and Thomas Schweitzer (St. Paul).

College of Business Administration (Bachelor of Science in Business) with high distinction: Wayne Anderson (Maple Grove) and Judy Vandermeer (Prior Lake).

College of Business Administration (Bachelor of Science in Business) with distinction: Jayne Benish (Minneapolis), James Frick (White Bear Lake), Robert Lundberg (Minneapolis), and Mark Piasecki (Minneapolis)

College of Business Administration (Bachelor of Science in Business): Robert Anderson (Blaine), Donald Baltman (Edina), Marty Brakel (Maple Grove), Pierre Brink (Golden Valley), James Coomes (Apple Valley), Christopher De Salvo (Stowe, Massachusetts), Roger Geraghty (Burnsville), Gerald Gonrowski (Plymouth), Gretchen Grobel (Chanhassen), Leland Johnson (Roseville), William Johnson (Brooklyn Park), Richard Kitoski (Wayzata), Lee Lippert (Maple Valley), Richard Lueders (Maple Plain), Ronald Morrison (Wayzata), Gilbert Motz (Maplewood), Stephen Nelson (Bloomington), David Opp (Minneapolis), Gary Pelletier (Apple Valley), Gregory Potthoff (Burnsville), Thomas Reischel (St. Paul), John Riley (Plymouth), Gary Robertson (Le Sueur), Melvin Schroeder (Brooklyn Park), Greg Wickman (Richfield), Thomas Wille (Hopkins), Ralph Wilson (Minneapolis), and John Zimdars (St. Louis Park).

Inter-College Program (Bachelor of Science): Ted Brinkman (St. Paul), Kathryn Driscoll (St. Paul), Robert Evans (St. Paul), Zylpha Gregerson (Minneapolis), Judith Latzke (Arden Hills), Mark Lewis (Greeley, Colorado), and Ronald Lewis (St. Paul).

Teachers note: England program

International Education: Topics in Classroom Practices and Procedures in the British Primary School (Educ 5601) will be conducted at the University of Sussex in Brighton, England June 14 to July 1, 1978.

The course for teachers will emphasize the British approach to thematic (integrated) curricula. Class members will become involved with children in selected elementary-level classrooms in the county of Sussex and will develop and evaluate curricula centered on a topic or theme of interest to themselves.

Included for 6 graduate or undergraduate credits are pre-trip sessions for preparation and organization, seminars in England, and post-trip evaluation sessions to encourage use of what is learned in the teacher's own classroom after returning.

Instructors are Thomas R. Post, Associate Professor in Curriculum and Instruction in the University's College of Education; and Edward Catherall, Science Education Professor at the University of Sussex.

Tuition and fees, accommodations, and food in Brighton will total approximately \$700 (\$275 for tuition and fees). A limited amount of space has been reserved on a University charter flight leaving June 12 and returning July 11 at a cost of \$319. Persons interested in that flight should contact Professor Post immediately at 240 Peik Hall, University

Financial aid at University is big business

More than 21,000 University of Minnesota students received some form of financial aid during 1976-77. Despite the growth in aid, there is not enough money to meet student needs based on the increasing costs of higher education, according to the University's 1977 Annual Report.

of Minnesota, 159 Pillsbury Drive S.E., Minneapolis 55455 (373-5261).

Questions about registration and costs should be directed to David Ordos, 373-5167; questions about course content to Professor Post, 373-5261 (or leave a message at 373-3300).

New program designed for benefit managers

Beginning spring quarter, 1978, a new ten-course series designed to meet the needs of Employee Benefit Plan Managers will be available through Extension. Trustees, administrators, corporation officers, and plan executives who work with or serve employee benefit plans may, upon satisfactory completion of the ten-course program, earn a professional designation: Certified Employee Benefit Specialist.

Sponsored by Continuing Education and Extension and Continuing Business Education, the academic content of the program was designed by the Wharton School in consultation with the International Foundation of Employee Benefit Plans.

The first quarter-length course, "Pension Plans," will be on Wednesday nights beginning March 29, and will include coverage of the following topics: history and development, plan design, actuarial aspects, disclosure, taxation, and plan-termination insurance.

It will be taught by C. Arthur Williams, currently Dean of the College of Business Administration and author of several textbooks and articles in risk management and insurance. Dean Williams has taught for 25 years and has served as a consultant to insurance companies, insureds, and state insurance departments.

For more information, call David Ordos at 373-5167 or write to him at Extension Classes, 202 Wesbrook Hall, 77 Pleasant Street S.E., University of Minnesota, Minneapolis 55455.



UNIVERSITY OF MINNESOTA
EXTENSION CLASSES

Steven J. Vite
Editor

Registration Office: 101 Wesbrook Hall
Telephone 373-3195

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, creed, color, sex, national origin, or handicap.

Info is a newsletter for University of Minnesota Extension Classes students. It is published 9 times a year - August, September, October, November, December, January, February, March, and April-May by the Department of Extension Classes, 180 Wesbrook Hall, University of Minnesota, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455. Second Class Postage Paid, Minneapolis. Students are encouraged to submit editorial opinions to the department. To be placed on the INFO mailing list, call 376-7500. Send address changes to 180 Wesbrook Hall.

Extension Classes
180 Westbrook Hall
University of Minnesota
77 Pleasant Street S.E.
Minneapolis, Minnesota 55455



Continuing Education
and Extension



UNIVERSITY
OF
MINNESOTA

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Second Class Postage Paid, Minneapolis, Minnesota

Try a noncredit Informal Course this spring

If you're looking for a good non-credit course to take this spring, check the Informal Courses section of your Extension Classes Bulletin.

During spring quarter, 10 Informal Courses, with no grades or examinations, will be taught — one just right for you:

Identifying Birds: An Introduction to Ornithology (begins April 12) IC 0222

Spring Garden Planning and Planting (begins March 28) IC 0242

Minnesota Pioneers (begins March 28) IC 0372

American Crime: Jesse James to Watergate (begins March 30) IC 0382

The Mind Apart: Survival of Death, Apparitions and Hauntings, Out-of-Body Experiences (begins March 29) IC 0554

Family Communications: What are Your Rules? (begins March 28) IC 0411

Women and Language Workshop (begins March 29) IC 0451

Creating an Energy-Efficient Community (begins March 27) IC 0511, sec 3

Individual and Family Budget Planning (begins April 13) IC 0571

Wills and Estates: Informed Approaches to Peace of Mind (begins April 1) IC 0573

Depending on the course, there are from 3 to 7 meetings, and tuition ranges

from \$12 to \$35. Enroll during regular spring quarter registration dates. See the Bulletin for details.

For a copy of the Extension Classes Bulletin, telephone 376-3000.

added classes...

The following classes and sections have been added for spring quarter. They do not appear in the Bulletin.

The Catholic Experience in America (American Studies 3920, sec 2, 4 credits). Interdisciplinary introduction to the history and sociology of American Catholicism. Mondays, 6:20-8:50, \$70, 215 Lind Hall.

February Class Meetings

All Extension classes scheduled on the University campuses and at Richfield High School will meet both Presidents' Day (Monday, February 20) and State of Minnesota Precinct Caucus Night (Tuesday, February 28). Classes scheduled at other neighborhood centers (Alexander Ramsey High School, Minnetonka High School, Woodbury Junior High School, and Sandburg Junior High School) will meet as usual on Presidents' Day, but will not meet at the schools on Caucus Night. Students in the centers should check in the next week or two with their instructors to see if their classes have been rescheduled. Any student who wishes to be excused from a class at any location to attend precinct caucuses on the 28th should consult with the class instructor.

Job Analysis: Description and Pay (Industrial Relations 3000, sec 10, 4 credits). See Bulletin for description. Wednesdays, 6:20-8:50, \$70, 255 Blegen Hall. Limited to 35.

Family Stress (Social Work 8203, sec 1, 3 credits). Wednesdays, 6-9, \$85.50. Prereq: written permission of instructor, Hamilton McCubbin. Limited to 30. Open only to students admitted to the University of Minnesota Graduate School. School of Social Work, telephone 373-2632.

Thermodynamics of Fluid Flow (Mechanical Engineering 5344, sec 1, 4 credits). Mondays, 6-9:20, \$74, ME 321. Prereq: 3301 or equiv. Graduate credit available.

Using Accounting Data to Make Choices (Accounting 5300, Special Topics, sec 6, 4 credits). Mondays and Wednesdays (M-415 Blegen, W-350 Anderson) 6-7:45, \$74. Prereq: 1051. Explores ways accountants and users of accounting data make important choices. Limited to 30. Graduate credit available.

Women in Transition: Exploring Career Options (Informal Courses 0538, sec 1, no credit). Wednesdays, 6:20-9:20, March 29 - April 26, \$40 plus \$10 course fee. Designed to help women enter the job market and evaluate career changes.

KUOM news director awarded fellowship

David Olson, news director for Continuing Education's University radio station KUOM, has been awarded a Jefferson fellowship for study and travel in Hawaii and Asia. After studying in Honolulu, Olson will travel to Japan, South Korea, and Hong Kong to investigate the effect that audience research techniques could have on those countries. The result will be a paper and story for KUOM's "Saturday Show." He also plans to submit his material to National Public Radio.



Counseling offers two career workshops

The Extension Counseling Office will offer a five-session workshop for men considering either a career change or redirecting the focus of their present careers. Decision-making models incorporating personal values and perceived risks will be employed in helping each participant assess his particular career situation.

Participants will complete a battery of vocational tests which will address pertinent questions such as: **What do I enjoy doing? What do I excel at doing? What career issues are most important to me? What is unique about me?** Through integration of the testing results into the decision-making models, each participant will be assisted in preparing an action plan for initiating career growth.

The workshop will be led by Joel Brown, former aerosystems engineer who is now on the counseling staff at Extension, and Keith Buckley, Associate Director of Extension Counseling.

The workshop will meet Tuesday



evenings, March 28 to April 25, from 6:30 to 9:30 p.m. in Nolte Center. Cost of the workshop is \$60. To register, call Joel Brown at Extension Counseling, 373-3905.

★★★
Another Extension Counseling Office five-session Career Planning Workshop is planned for women and men who want to learn how to explore career options.

Interest-testing results, self-awareness exercises, support group participation, and projects researching career and educational opportunities will provide tools for confronting questions such as these: **What jobs or careers would be satisfying to me? What skills do I have that are marketable? Should I return to school to develop additional skills?**

The workshop will meet Monday evenings, April 3 to May 1, from 6 to 9 p.m. in 229 Nolte Center. Cost of the workshop is \$40.

Enrollment is limited. Please call Extension Counseling as soon as possible to register: 373-3905.

Participants are expected to attend **all** sessions and to spend about two hours a week doing homework assignments.

University Senate committees open to Extension students

The University Senate encourages all Extension students interested in improving University life to join one of its 33 committees, which deal with areas such as library conditions, student fees and tuition increases, athletics, continuing education, and a host of others.

The University Senate committee system gives the creative and concerned student the opportunity to influence and develop University policies and programs by interacting with faculty, staff, and other students.

If you are interested, pick up an application in 180 Wesbrook Hall, Extension Classes office; telephone 376-7500. We will forward the applications to Lynn Arnold, chair of the Committee on Committees.

Deadline for application is March 15, 1978 for next year's slate. Openings are also available for Extension students this academic year ending June 30, 1978.

Vote!

Extension students will be voting in their classes April 10 to 16 for representatives to the University Senate.

Those who do not have the opportunity to vote in class may do so in person at 180 Wesbrook Hall. A paid fee statement must be presented to vote.

Voting may also be completed by mail. Call 376-7500 and request a ballot. Mail it back to 180 Wesbrook Hall by April 16 with your paid fee statement. Your fee statement will be returned immediately by mail.

For complete information see page 375 in the Extension Classes Bulletin.

Women's Studies class offered through CEW

Woman: A Sense of Identity (Women's Studies 3301/5301) is being offered spring quarter through Continuing Education for Women (CEW) for 4 credits.

For registration and information, contact CEW at 200 Wesbrook Hall, 373-9743.

Get in Dutch this spring

Beginning Dutch: Individually Paced (Dut 1110) has been added to Extension Classes' spring quarter lineup of classes.

Students set their own pace in earning credits (a minimum of 3 a quarter) and work independently with the audio tapes and computer terminals in the Walter Library Learning Resources Center (204 LRC).

A teacher is present Tuesday evenings from 7 to 9 at the LRC to answer questions and administer credit unit examinations. There are no attendance requirements; students come and go as they please and take exams when they feel they are ready.

Linguistically, Dutch is English's closest relative; it may prove to be an ideal intermediary for those who need to study German in the future.

Students who do not earn the minimum 3 credits during the quarter will be given an "N" grade; there are no incompletes ("I") in this course. Students who cannot complete the necessary 3 credits should withdraw by May 5.

See "Bulletin Changes" this issue for further registration information.

Good news about grad programs

There are two items of good news for students interested in earning graduate credit and graduate degrees through Extension.

First, the "12-Credit Rule," which allowed students to transfer only up to 12 credits earned through Extension to a Graduate School program, has changed.

Second, a new graduate program can be completed entirely through Extension.

The new rule out of the Graduate School states that graduate students are required to complete at least 60% of the coursework on their official master's degree programs as registered Graduate School students. They may transfer up to 40% of the degree coursework from the adult special, summer special, or Continuing Education and Extension status at the University, or from other recognized graduate schools, in any desired combination.

The work being transferred must be graduate level, taken for graduate credit, and taught by faculty members authorized to teach graduate courses.

Requests for transfers are subject to early review and recommendation of the student's graduate adviser and Director of Graduate Studies at the University. Individual graduate programs may at their option specify more rigorous requirements.

Doctoral students should consult the Graduate School Bulletin for the current policy on transfers.

The Master of Arts in English may be completed entirely through Extension without regard to the 40% rule.

The new graduate program which may be completed through Extension is the Master of Agriculture in Food Technology. This program is administered through the College of Agriculture, not through the Graduate School.

The first students to complete this degree in the evening were **Diane Flemming**, White Bear Lake; **James Kamman**, St. Paul; **James Van Eils**, Austin; and **Russell Julseth**, Austin.

Since then, other students have completed the degree; their names will be printed in future issues of Info with other degree and certificate recipients.

Child care program now taking spring evening enrollments

The University Evening Child Care Program will open enrollment March 1 for spring quarter. The program will accept children 5 to 12 years old of University students, staff, and faculty.

The program will operate Monday through Thursday, 5 to 10 p.m., in the Armory. Fees begin at \$30 for one child a quarter, one night a week.

Volunteers are needed to help in the center. For more information, parents and volunteers may call 376-3042, Monday through Friday, 8 a.m. to 4 p.m. Judy Klammer, center coordinator, will return calls for messages left at this number.

bulletin changes . . .

Course

★Acct 5300, sec 6

Amln 3212, sec 1

Amln 3221, sec 1

Amln 5332, sec 1

AmSt 3920, sec 2

★Arch 5129, sec 3

★ArEd 5001, sec 2

★ArtS 3710/5710, sec 4

★BLaw 3058, sec 16

★CPsy 5315/SpED 5120, sec 2

CE 5099, sec 1

Dut 1110, sec 1

★Dsgn 5561, sec 1

Comp 0002C, sec 3

★Comp 3030, sec 2

★Comp 3104, sec 1

Engl 3455, sec 1

Engl 8310, sec 1

Engl 8240, sec 1

FSoS 5240, sec 1

GC 1234, sec 1

★GC 1461, sec 1

★GC 3588, sec 2

GC 3895, sec 2

Geog 3421, sec 1

★Ger 1103, sec 6

★HSU 5013, sec 1

Hist 5XXX, sec 1

★Hort 3077, sec 2

★IR 3000, sec 10

IR 3000/8000 sec 11/7

IC 0122, sec 1

IC 0511, sec 3

IC 0537, sec 1

IC 0538, sec 1

Ins 3100/8100, sec 5

Ins 3220/8220, sec 1

★Mgmt 3001, sec 14

ME 5344, sec 1

ANEJ 1503, sec 2

Military Science

Courses

Mus 1001, sec 3

PsyF 5152, sec 1

Spring Quarter Change

Added: **Special Topics**, MW, 6-7:45, 4 cr, \$74, limited to 30 students

Canceled

Added: **Contemporary American Indian Arts**, T, 6:20-8:50, BlegH 404, 4 cr, \$70

Added: **Contemporary Issues: Indian Law**, W, 6:20-8:50, ForH 170, 4 cr, \$74. Graduate credit available.

Added: **The Catholic Experience in America**, M, 6:20-8:50, LindH 215, 4 cr, \$70

Canceled

Was changed from SQ to WQ; not offered SQ

Canceled

Meets in room 101

Canceled

Added: **Design of Masonry Structures**, W, 6-9:20, MinMet 116, 4 cr, \$74. Graduate credit available.

Added: **Beginning Dutch: Individually Paced**, T, 7-9, WaLRc, 3 to 15 cr, \$16.50 a credit, plus \$5 course fee

Changed to TTh

Changed to 4 cr, \$66

Changed to 4 cr, \$70

Prereq: written permission of instructor required. Contact Prof. Michael Dennis Browne at 373-2077 or 378-1282

Changed to T, LindH 203

Canceled

Added: **Shakespeare**, T, 6:20-8:50, 4 cr, \$114. Open only to students admitted to the University of Minnesota Graduate School.

No enrollment limit; change to Mpls campus, PeikH 225

Change to 4 cr, \$66

Limit changed to 30 students

Add limit of 25 students

Canceled

Change to TTh, 8:15-9:30 a.m.

Add limit of 25 students

Canceled

Canceled

Added: **Floral Design**, M, 7-9, AlderH 423, 3 cr, \$52.50 plus \$20 course fee, limited to 25 students

Added: **Job Analysis, Description and Pay**, W, 6:20-8:50, BlegH 255, 4 cr, \$70, limited to 35 students

Added: **Governmental Manpower Policies and Programs**, T, 6:30-9, BlegH 110, 4 cr, \$70 for 3000 and \$114 for 8000

Added: **French for Travelers**, no credit. You must call 376-4815 for registration instructions

Moved to St. Paul campus, AnSci 125

Canceled

Added: **Women in Transition: Career Options**, no credit. You must call 376-4815 for registration instructions

Time changed to 4:30-7

Changed to T

Added: **Fundamentals of Management**, W, 5:30-8:15, BlegH 440, 4 cr, \$70, limited to 40 students

Added: **Thermodynamics of Fluid Flow**, M, 6-9:20, MechE 321, 4 cr, \$74. Graduate credit available.

Canceled

Added: Mil 1013, sec 5 & 6; Mil 1023, sec 5 & 6; Mil 5133, sec 5 & 6; and Mil 5143, sec 3

Time changed to 6:50-9:20

Added: **Knowing, Learning, and Thinking**, M, 6-9, Bu 125, 4 cr, \$74. NOTE DAY CHANGE TO MONDAY.

Graduate credit available. (continued on page 3)

★ Limited-enrollment class

Independent Study lists spring media courses

Extension Independent Study announces its spring quarter courses by media.

TELEVISION

Health and the Consumer (Public Health 5025, 4 credits, \$74) is scheduled each Tuesday morning on KTCA-TV (channel 2) from 7 to 7:30 starting March 28 (and repeated Saturday mornings at 9:30). Professor Velvi W. Greene discusses the facts, fads, fallacies, and frauds associated with health care products and services to help consumers decide what is best for themselves and their families. Graduate credit available.

The Organization and Management of Sport (Physical Education 3143, 4 credits, \$70) will be broadcast Thursday mornings on KTCA-TV (channel 2) from 7 to 7:30 beginning March 30 (and repeated Saturday mornings at 10). Professor James La Point introduces students to the best examples of inter-scholastic sports management. The TV programs are in the interview-documentary style. For coaches, parents, and recreational directors. Both boys and girls sports are covered, and course credits count toward the Minnesota Coaching Certificate.

RADIO

The Family in World Perspective (Family Social Science 5210, 4 credits, \$74) will be broadcast on KUOM 770AM each Monday and Wednesday from 11:15 to 11:45 a.m. beginning March 27. Professor Sheila Henry contrasts the American family with various family structures and relationships around the world. Live interviews with international visitors currently studying at the University. There will also be several call-in programs.

VIDEO

A new course **Keyboard Sight Reading** (Music 5439, 4 credits, \$74) is now available on video tape at several locations — Walter Library, MacPhail Center in downtown Minneapolis, and at the Duluth, Morris, and Rochester campuses. Trains both students and teachers the techniques and process of sight reading, with specific examples on the tapes. Instructors are Professors Louise Guhl and Gwen Perun.

Students are reminded that all courses by radio and TV broadcast in previous

Instructor describes education as he sees it in the future

Adults of all ages will be reading paperless books. Children will go to public "research and development institutes" to work on their projects. College students will congregate at the beach or stay at home while they watch and talk to their professors, who appear on wristwatch television monitors that pick up beams from the "education satellite."

This is not science fiction. Education could become like this in less than 12 years according to Arthur Harkins, associate professor of education at the University, who taught **Societies of the Future** evenings fall and winter quarters.

The technology for an education revolution is near completion. And energy shortages, rising expenses, and declining enrollments are exerting pressure on educational institutions, pushing them toward the revolution, Harkins said.

Background information for students' studies will be supplied from libraries and agencies all over the world when the students "punch up" requests on their institutes' computers, which are attached to a series of video display screens. With the time saved here, students will be able to do

quarters are now available on cassette tapes. They are located at 204a Walter Library on campus; the radio tapes may also be purchased from Independent Study.

REGISTRATION

All course requirements, including registration and examinations, can be completed by mail. For information on any course above, call 376-4925, 8 a.m. to 4:30 p.m. weekdays. Or write Extension Independent Study, University of Minnesota, 27 Westbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455.

field work and present their study results directly. Giant two-way TV screens will enable groups to see each other.

This will not be expensive, according to Harkins. "Even one teacher's salary will buy a roomful of sophisticated video equipment in 10 years," he said.

A real education satellite, complete with the capacity for thousands of TV channels' worth of courses, would cost more. But it would also save more in salaries and in building costs, Harkins continued. Such a satellite could help elementary and secondary students, but would probably be most useful to college and vocational students, including adults, he said.

The satellite could easily provide courses to anyone with a wrist or arm receiver for TV or radio signals, according to Harkins. Twelve color channels, available 24 hours a day, could be designed for two-way communication between teachers and students. The price tag would be about \$100 million, he said, and could be paid for by selling a few buildings at a few college campuses and by not replacing a few teachers ready to retire.

The satellite's energy use would be a bargain, too, he explained. Launched by the space shuttle and operated by solar cells already developed at NASA, the education satellite would also save gasoline. More students would stay home to "go to school," at least part of the time, and the "neighborhood school" might be revived as college students and adults congregate at a local church or even the beach to watch and learn.

Trips to the library in 40 below zero temperatures could end, too, when "paperless books" are available at home, Harkins said. The home computer could call up any book, which could be read at any pace. Simpler home computers, already available for around \$1,000, so far have been bought by up to 100,000 people, according to the **Wall Street Journal**.

If 12 years sounds like a short time period for development of paperless books, education satellites, research and development institutes, and laser TVs, Harkins explained, remember that 12 years ago few people would have believed today's mini-computers possible.

bulletin changes . . .

(continued from page 2)
Psy 3911, sec 1

Changed from WQ to SQ, and day changed to Monday

Psy 5026, sec 3

Changed to Psy 3960, and changed to Wednesday in SciCB 375. No graduate credit available.

★Psy 5105, sec 1
RE 0002C, sec 2

Add limit of 60 students
Added: **Principles of Commercial and Industrial Real Estate**, W, 9:30 to noon, ForH 40, 4 certificate credits, \$66
Delete \$10 special fee

★RE 0011C, sec 2
★SW 8203, sec 1

Added: **Family Stress**, W, 6-9, 3 cr, \$85.50, limited to 30 students. Open only to students admitted to the University of Minnesota Graduate School.
Description: delete "Usually not for sociology majors . . . in the Department of Sociology"

Soc 1001

★Spch 5621, sec 1

Added: **Feminist Rhetoric**, MW, 4:15-6, ForH 102, 4 cr, \$74, limited to 8 Extension students

Th 1101, sec 2

★UrbS 3103, sec 2

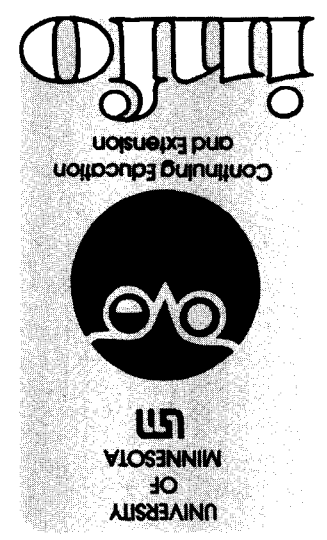
Day changed to Tuesday
Added: **Urban Studies Colloquia**, W, 1:15-3, BA 128, 2 cr, \$35, limited to 5 Extension students

WoSt 3910, sec 3

Canceled

★ Limited-enrollment class

University of Minnesota
 Extension Classes
 180 Westbrook Hall
 77 Pleasant Street S.E.
 Minneapolis, Minnesota 55455



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University Archives
 10 Walter Library
 Campus

Second Class Postage Paid, Minneapolis, Minnesota

Spring Samplers offer pleasure for all

The popular University Sampler lecture series continues strong spring quarter with 11 new offerings. Lectures on varied topics are taught by University faculty members, many prepared from their regular evening Extension classes.

Cost is \$1 a lecture, or four lectures for \$3 when you buy a special series ticket. Pay at the door. No advance registration necessary.

All lectures are held at 7:30 p.m. in room 140 Nolte Center, just south of the corner of University Avenue and 17th Avenue S.E.

SPRING TOPICS:

Consumerism in Outdoor Equipment (April 4): Kathe Grooms, English, with Steve Grooms, Editor, "Fins and Feathers" magazine

Mid-Life Educational Opportunities (April 5): John Ristow, Occupational Programs

Selecting Books for Children (April 11): Terry Collins, Artistic Expression

What Makes Music Beautiful? Learning the Fundamentals (April 18): Adrian Lauritzen, Music

How to Recognize Child Abuse (And What to Do About It), April 25: Robert ten Bensel, Public Health

CE 5600 to be given summer evenings if demand is sufficient

Linear Structural Systems (Civil Engineering 5600) will be offered through Extension during the summer if at least 25 students will enroll.

If you are interested, please call 376-4815, or write Extension Classes, University of Minnesota, 202 Westbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455.

Allusions of Reality: How the Movies Tell Us Who We Are (May 2): Robert

Study Skills Center hours set for spring

During winter and spring quarters 1978 the Reading and Study Skills Center at 109 Nicholson Hall is open 9 a.m. to 8 p.m. Monday through Thursday, and 9 a.m. to 3 p.m. Fridays. The center is closed weekends.

During examinations week the center will be open Monday through Wednesday, March 13, 14, and 15; it will be closed Thursday and Friday, March 16 and 17.

During spring quarter exams the center will be open Monday through Wednesday, June 5, 6, and 7, and then closed June 8 and 9.

The center is always closed during breaks between quarters.

For more information about free study skills help, see page 377 in your **Extension Classes Bulletin**.

Yahnke, Artistic Expression
Formation of the Mississippi River and the Retreat of St. Anthony Falls (May 9): Julie Stein, Geology, Center of Ancient Studies

Nuclear Blackmail: How Safe are We? (May 16): Robert Stuewer, History of Science and Technology

Real Estate, Law: Everything the Consumer Needs to Know (May 24): Marshall Tanick, Law and Architecture

Tenant and Landlord: How to Understand the Minnesota Law (May 30): Shirleen Fairburn, Legal Studies

Common Wild Plants that Grow in the Twin Cities (May 31): Niles Jefferson, Science, Business, and Mathematics

Those who would like to be placed on the Sampler mailing list should call 376-7500.

Parking is available in University outdoor lots for 55¢. Underground parking is usually available at Nolte Center for 85¢. However, Nolte Center parking is sometimes reserved for Northrop Auditorium events, and students will have to use outdoor lots on those nights.



**UNIVERSITY OF MINNESOTA
 EXTENSION CLASSES**

Steven J. Vite
 Editor

Registration Office: 101 Westbrook Hall
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MK
EVZEL

New program means financial aid for more part-time students

The long-awaited Minnesota Part-Time Student Grant Program, which is funded by the state legislature and coordinated by the Higher Education Coordinating Board, will begin this summer.

The program could be a key alternative for part-time students who were ineligible for financial aid in the past. Funds may be used for Continuing Education and Extension credit offerings plus day school undergraduate and graduate courses.

According to the final rules, an eligible student is one who has been officially admitted to, and is in good standing in, a degree or certificate program on less than a full-time basis (less than 12 credits per term for undergraduate programs,

less than 9 credits per term for graduate programs); has established at least a one-year residency in Minnesota for purposes other than that of obtaining an education; is not eligible for or receiving any other educational grants or scholarships; and can demonstrate financial need which is within the guidelines established by the HECB.

Financial need is based on income for the previous year (1977 income for the 1978-79 academic year) or, under some circumstances, on the present year's estimated income. To qualify, the student's federal adjusted gross income, plus any nontaxable income, must not exceed the following:

1-person family	\$5650
2-person family	\$7960
3-person family	\$12,250
4-person family	\$12,750

For more information, call 376-4500 or 373-3905 or stop by the Extension Counseling Office, 314 Nolte Center, to pick up an application. If you are in doubt about what being "officially admitted" entails, check with Extension Counseling as soon as possible. Admission deadlines for many degree programs often precede by several months the quarter that the student wishes to begin. Simply registering for and attending classes does not necessarily mean that you have been admitted.

Earn degree credits in summer arts workshops at Quadna

If you have ever been in class on a warm sunny day and wished that you were somewhere else, the Summer Arts Study Center may be for you. "Somewhere else" is Quadna Mountain Lodge and it is the site for over 25 one- and two-week workshops in the arts and the humanities.

The retreat setting provides for a different sort of arts experience as faculty and students share ideas and discussions in the classroom and during free periods. Arts Center Workshops are planned for people with a general background in the arts as well as those seeking advanced work. The courses may be taken for graduate, undergraduate, or no credit. There are four categories: crafts and design, art, music and theatre, literature and writing. Workshops begin June 12.

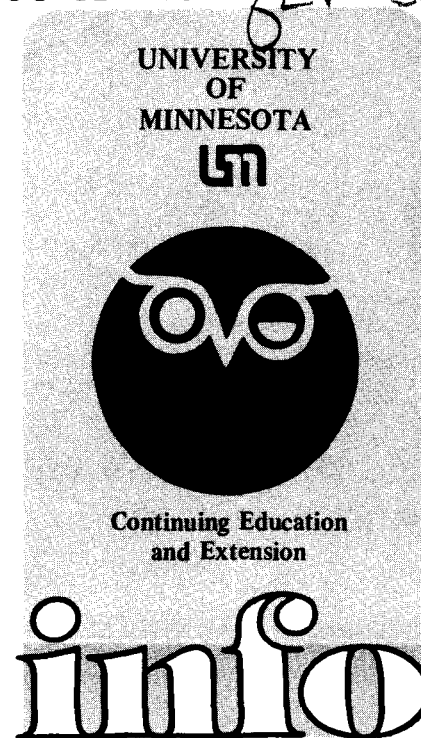
Quadna Mountain Lodge is located near Hill City in northern Minnesota. Accommodations are available in motel rooms and camper or tent sites. Recreational opportunities include golf and tennis, canoeing, fishing, and swimming. For more information and a complete listing of courses, call 373-1925 or 373-4947; or write Summer Arts Study Center, University of Minnesota, 1128 LaSalle Avenue, Minneapolis, MN 55403.

Elderhostel: for those over 60

A few years ago the concept of life-long learning meant "the little old lady in tennis shoes" to college-age students. Extension classes always had a good representation of all age groups, but in day school, older adults were as scarce as used textbooks. Things have changed.

This summer Minnesota's "elders" will be coming to college campuses all over the state. The University of Minnesota will cooperate with 17 other Minnesota colleges to offer week-long, tuition-free, college courses through a plan called "Elderhostel."

The Elderhostel program is a residential learning experience where participants stay in college dormitories, interacting with peers and younger students, and take specially designed academic



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Parking alert

Each year the Metropolitan Opera Company performs for a week at Northrop Auditorium on the Minneapolis campus. And each year the evening performances create a parking problem. This year opera week is May 15-20. Extension students should plan to arrive early for classes that week and keep in mind that on-campus lots and garages may be reserved for opera audience or staff.

but noncredit courses.

Elderhostel at the University is set for July 23 to July 29. Course titles are **Movers and Shapers from Minnesota History**, **Application of Psychology to Everyday Living**, and **Scandinavian Folklore**. Courses are taught by regular college faculty.

Tuition support is being sought from outside sources; cost to hostellers will be \$75 to cover rooms and meals on campus and activities. To qualify, a student must be over age 60; if a husband and wife both register, only one must be over 60. Call 376-2704 for details and registration instructions. Commuter students will be accepted only on a space-available basis and can expect only one-week notice of acceptance.



Summer holidays and closings

Counseling Office

The Extension Counseling Office will be closed June 26 through June 30 for staff training meetings. The office will reopen July 3. Please remember that counselors and advisers will not be available to answer questions during that week.

Skills Center

The Extension Classes Reading and Writing Skills Center at 109 Nicholson Hall will close for the summer on June 7. Until that date, the center is open 9 a.m. to 8 p.m., Monday through Thursday, and 9 a.m. to 3 p.m. on Friday.

The center provides free study skills help in note-taking, outlining, reading, theme writing, footnoting and bibliographies, grammar, vocabulary, and other areas that can present problems to students.

Holidays

Offices will be closed and no classes will meet on the following University holidays: Memorial Day (May 29, 1978) and Independence Day (July 4, 1978).



Plan now for summer evening classes

Summer evenings can be a nice time on campus — quiet and casual. Through summer evening Extension classes, you can continue progress toward a degree, take a course for fun, or pick up new skills or knowledge.

Courses are scheduled in more than 40 departments. Some departments that will have several classes offered are Accounting, Studio Arts, General College, and Management Information

Systems.

Summer terms begin June 12 and July 17. Some courses may be taken for no credit at half tuition. Special reduced-tuition rates and free registration for no credit are available to persons 62 and older (subject to availability of space).

For a free summer bulletin listing all courses, telephone 376-3000. Important dates for summer evening Extension classes are listed below.

TERMS

First 5-week term June 12 to July 14
 Second 5-week term July 17 to August 18
 10-week term June 12 to August 18

REGISTRATION DATES

In person (first five-week and ten-week term) May 23 to June 1
 (second five-week term) May 23 to July 6
 By mail (first five-week and ten-week term) May 8 to June 1
 (second five-week term) May 8 to July 6
 Telephone requests (all terms) May 15 to May 22 (376-1371)
 (second term only) May 23 to June 29 (373-3939)

REGISTRATION OFFICES

Minneapolis campus (373-3195) 101 Wesbrook Hall
 Downtown MacPhail Center (373-1925) 1128 La Salle Ave., Minneapolis

BOOKSTORES

Harold D. Smith Bookstore West Bank Campus
 Minnesota Book Center East Bank Campus

Bookstores are open until 6:30 p.m., the first week of each term only, Monday through Thursday night (June 12-15, July 17-20). Regular summer hours, Monday through Friday, are 8 a.m. to 4:30 p.m. Call the bookstores for information on available books and supplies (West Bank, 373-4450; East Bank 373-3688). Coffey Hall Bookstore (373-0800) on the St. Paul campus, and Health Sciences Bookstore (376-4007) at 2-554 Unit A, are also open during the summer. Telephone for hours and supplies available.

Telephone 373-2424 for summer library hours.

Landscape graphics course offered

Special Problems in Design: Graphics (Landscape Architecture 3098) will be offered this summer during the first 5-week term, TH, 6:30-8:30 p.m., in 405 Alderman Hall on the St. Paul campus.

The 4-credit course will be taught by Professor Richard Forsyth. The class is limited to 25 students. Tuition is \$70. The course deals primarily with the exploration of various design graphic techniques as a means and support to visual communication.

Free short course can help you learn to use library better

Have you ever spent twice as long as you intended in the library and accomplished half the things you hoped to do? Too often students spend a lot of time looking for materials that aren't so difficult to find if they know where to begin.

This summer Extension Classes, in cooperation with the Minnesota Inter-library Telecommunications Exchange (MINITEX), again is offering a free, two-night course on how to use the library efficiently. The two-part course offers a review of library organization and tips on how best to use the vast array of resources available in all libraries, especially University libraries.

Part I, "Everyone's Guide to the Whole Library," is scheduled for Tuesday, June 13. Part II, "The Whole Library is More than the Sum of its Parts," will meet a week later, June 20. Both sessions are from 6:20 to 8:50 p.m. in room 110 Blegen Hall on the West Bank campus. **Call 376-4815 if you plan to attend.**

Extension students receive degrees

The following students have completed University of Minnesota degrees through Extension. If you completed a degree during one of the quarters listed below and your name does not appear, notify the Extension Counseling Office at 373-3905. Your name will appear in a future issue.

COMPLETED WINTER QUARTER, 1977 (and not reported in an earlier issue of *Info*)

University Without Walls (Bachelor of Arts): Patricia Kelly (Cold Springs)

COMPLETED SPRING QUARTER, 1977 (and not reported in an earlier issue of *Info*)

College of Business Administration (Bachelor of Science in Business): Timothy G. Jenneke (Apple Valley); James M. Kenyon (St. Paul)

College of Liberal Arts (Bachelor of Arts): Richard Richter (Bloomington)

COMPLETED SUMMER SESSION, 1977

College of Business Administration (Bachelor of Science in Business): Jeffrey Fog (St. Paul); Gerald Laurich (Minneapolis)

COMPLETED FALL QUARTER, 1977

College of Business Administration (Bachelor of Science in Business) with distinction: Ruth Gadola (Minneapolis); Raymond Stanchfield (St. Paul)

College of Business Administration (Bachelor of Science in Business): Jaime Archila-Neira (Minneapolis); Dene Boyd (Prior Lake); Robert Englund (Golden Valley); Jeffrey Gundry (Falcon Heights); Allen McKinns (Minneapolis); Richard Ogorek (St. Paul); John Paulson (Bloomington); Thomas Sherman (New Brighton); Thomas Williams (Fridley)

College of Liberal Arts (Bachelor of Arts): Timothy Byrne (Minneapolis); Michael Miller (Minneapolis); Larry Moon (Minneapolis); Tanya Nieto (Bloomington); Judith Razieli (Minneapolis); Terry Sauer (Minneapolis); Roseanne Waters (Minneapolis)

College of Liberal Arts (Bachelor of Elected Studies): Larry Anderson (Minneapolis); Barbara Baichtal (Minneapolis); Judith Blanchard (Minneapolis); Marilyn Berg (St. Paul); Mary Hoeve (Bloomington)

University College Inter-College Program (Bachelor of Science): Richard Kuhlman (White Bear Lake); Dale Mack (Mound)

University Without Walls (Bachelor of Arts): Alice Hawley (Fairmont); Micaela Massimino (Minneapolis)

University Without Walls (Bachelor of Science): Burnes DeGhetto (Minnetonka); Dixie Kennedy (Eau Claire, Wis.); Harriet Noreen (Minneapolis); Frances Reardon (Birmingham, Ala.); Janine Sahagian (Farmington)

Classes Set in Early Childhood Studies

Three courses will be offered this summer by the Department of Community Programs as part of its Early Childhood Studies Program.

Home Life: Special Topics: Individual Child Growth and Development, Theory Translated into Practice (GC 1738, 4 degree credits, \$66) meets June 15-21, 8:30 a.m. to 4:30 p.m.

Teacher Aide: Educational Methods for Teacher Aides: A Balanced Curriculum for Children (GC 1641, 3 degree credits, \$49.50) meets June 20, 7 to 9 p.m., and June 26-29, 8:30 a.m. to 4 p.m.

Home Life: Female-Male Roles: Early Education Philosophy (GC 1733, 4 degree credits, \$66) is offered July 10-14, 8:30 a.m. to 4:30 p.m.

To request a descriptive brochure or to preregister for a course, call 376-7424. Formal registration occurs only at the first class session. Classes meet on the Minneapolis campus.

Career Workshop planned this summer

The Extension Counseling Office has scheduled a Career Planning Workshop for this summer. The five-session workshop is designed for women and men who want to learn how to explore career options.

Interest-testing results, self-awareness exercises, support group participation, and projects researching career and educational opportunities will provide students with insight into careers satisfying to them, their marketable skills, and any need for additional skills or education.

The workshop will meet Wednesday evenings, June 21 to July 19, from 6 to 9 p.m. at Nolte Center. Cost is \$40. Enrollment is limited; call Extension Counseling as soon as possible to register (telephone 373-3905).

Participants are expected to attend all sessions and to spend about two hours a week doing homework assignments.

Minority Students Learning Center Opens

A learning and resources center for minority students opened in 302 Eddy Hall during winter quarter. The center is a first step in developing an expanded University minority program according to Phillip Carey, director of the Office of Minority and Special Student Affairs.

The center's staff includes the four minority coordinators (blacks, American Indians, Chicanos, and Asian Americans), tutors, counselors, and staff members to advise on work study and financial aid. Hours are 8 a.m. to 4:30 p.m. weekdays, but evening hours tentatively are planned for next year. Call 373-7917 for more information.

bulletin changes . . .

For additional added classes, see separate articles in this issue.

COURSE	SUMMER CLASSES CHANGE
★GC 1536, sec 2	Room changed to NH 102
GC 3114, sec 4	Room changed to SciCB 125
★GC 3616, sec 2	Room changed to NH 102
★LA 3098, sec 1	Added: Special Problems in Design: Graphics , first 5-wk term, TTh, 6:30-8:30, AlderH 405, 4 cr, \$70
Psy 3201	Instructor is B. Campbell
★limited-enrollment class	

Steven J. Vite
Editor

Charles R. Cheesebrough
Assistant Editor and Info Editor

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, creed, color, sex, national origin, or handicap.

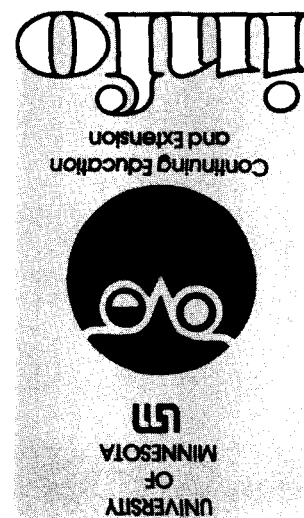
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UNIVERSITY OF MINNESOTA
EXTENSION CLASSES

Registration Office: 101 Westbrook Hall
Telephone 373-3195

Minneapolis, Minnesota 55455
77 Pleasant Street S.E.
University of Minnesota
180 Westbrook Hall
Extension Classes



To correct your name or address on our lists, send the entire address panel and mailing label from your Info to: Extension Classes, 180 Westbrook Hall, University of Minnesota, 77 Pleasant Street S.E., Minneapolis MN 55455

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Apply now for legal assistant program

A once-a-year admissions procedure will be implemented fall quarter 1978 for both day and Extension students interested in taking the specialty courses for the Legal Assistant Certificate.

Before applying, a student must complete a minimum of 45 credits, including at least one quarter of freshman English with a grade of C or better, and the three prerequisites (**Accounting, Law and Society, and Practical Law**) with a combined 2.8 grade-point average. Completion of the Orientation course is also strongly recommended. Equivalent courses may be substituted with the permission of the director of the program.

Extension students who have completed a minimum of the three prerequisites and two legal specialty courses

with a grade-point average of 2.8 or better by the end of spring quarter 1978 will be allowed to complete the certificate requirements. These students are asked to confirm their status and their interest in completing the certificate requirements by forwarding a transcript to the Director of the Legal Assistant Program, 113 Nicholson Hall, no later than June 2, 1978.

Application forms for fall quarter are available at 113 Nicholson Hall or from the Extension Counseling Office, 314 Nolte Center. The deadline for applications is May 26, 1978.

For more information contact Denise Webster Templeton, Director, Legal Assistant Program, 106 Nicholson Hall (call 373-4168) or the Extension Counseling Office (telephone 373-3905).

Same-day transcript service available

Beginning spring quarter, same-day service for in-person transcript requests has been resumed. Students formerly had to wait one day to pick up transcripts requested the day before.

Extension students can secure transcripts showing all credits earned in Extension by visiting the Transcript Service, 150 Williamson Hall, between 8:30 a.m. and 4 p.m., Monday through Friday.

Transcripts are also available by mail; to request a transcript by mail, write Transcript Service, 150 Williamson Hall, 231 Pillsbury Drive S.E., University of Minnesota, Minneapolis, MN 55455. **No requests will be accepted by telephone.**

Students must supply their complete name, birth date, social security number, and the date or term last in attendance. Name and number of the course last enrolled in should be included with the request.

Extension grades are not transferred automatically to regular college (day school) transcripts. Students must request that Extension grades be transferred. Call 376-1680 for details or call the **DIAL** number, 373-1857, and request information tape 1113 that explains the process.

Commencement dates

College of Liberal Arts, Saturday, June 3, Northrop Auditorium at 7:30 p.m. (373-0381)

College of Business Administration, Sunday, June 11, Willey Hall at 2 p.m. (373-3701)

Institute of Technology, Thursday, June 1, Northrop Auditorium at 7:30 p.m. (373-3227)

General College, not yet determined (373-4104)

Extension students who expect to graduate spring quarter from one of these colleges, and who wish to attend commencement but have not received commencement information from their college, should call the appropriate number listed above. For information on commencement for other colleges, call the Extension Counseling Office at 373-3905.

Happy Birthday

If you're notifying us of an address change, we have to know your date of birth in order to process the change through the computer. Without this information, no change can be effected.

Please don't call in your changes; we can't help you that way. Instead, mail us the label on the address panel of the publication, or bring it in to 180 Westbrook Hall (the complete address appears in the upper left corner of each publication). Be sure to give us your new address together with your date of birth.

And remember, it may take up to 3 months before the change is completed since labels may be run with your old address before the change is made. We know how annoying this can be, and we apologize.

So notify us well in advance before you move (six weeks, at least).