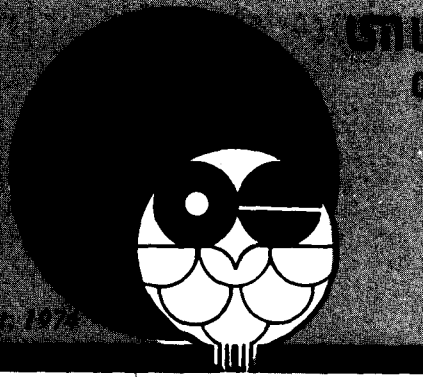


MKC
8/23/74



info

New fall courses provide galaxy of topics

Ever wondered if you are clairvoyant? Do you know that laws affect women differently than they affect men? Having trouble budgeting the family income?

Clairvoyance, women and the law, and family budgeting are just a few of the hundreds of topics to be explored this fall in new Extension courses. (Many courses are marked **NEW** in the 1974-75 Extension Classes Bulletin.)*

Clairvoyance, telepathy, precognition, survival of human personality after death, out-of-the-body experiences, theories and experimental methods will be studied in **Introduction to Psychological Phenomena** (Social Science 3521). The class meets Mondays, is available for 4 degree credits, and is limited to 35 students. (See registration dates for limited classes.) Instructors are Professor of political science Mulford Q. Sibley; Eleanor McGill, instructor in social science; and Jose Feola, instructor in therapeutic radiology.

Local women lawyers will provide models of women functioning successfully within a traditionally male-oriented profession in **Women and the Law** (Women's Studies 5311). The course will investigate areas of law (criminal, employment, welfare, labor, corporate, legal education) that affect women. It is a 4 degree credit course (graduate credit available) and meets on Wednesdays. **Women and the Law** is offered also for no credit at reduced tuition (see story this issue).

Money Management (Extension Classes 0001) meets for five sessions beginning Oct. 8. The no-credit (\$21) course aims to help students move toward greater economic stability. It is available for \$7 for a second member of the household.

Instructors are John S. Malmberg, associate director of Extension Classes; and Carol L. Olson, director of Community Programs.

The history of laughter will be explored in **A Time to Laugh** (Humanities 3301). Students will study laughter in literature, drama, folk ritual, language, sport, and film. It meets Tuesdays and may be taken for 5 degree credits or for no credit at reduced tuition (see story this issue). Instructor is Paul D'Andrea, associate professor and chairman of the humanities program.

Current controversial nutrition topics will be discussed in **Family Nutrition** (Food Science and Nutrition 1603), along with emphasis on nutrients and human requirements. Instructor is P.V.J. Hegerty, associate professor of nutrition. The course is held Mondays and may be taken for 2 degree credits, or for no credit at reduced tuition (see story this issue).

Other new fall courses include **History of European Penal Systems** (History 5289); **Minnesota Arts and Letters** (General College 3846); **Women in the Old Testament** (Women's Studies 3631); **American Women Communicators** (Rhetoric 3260); **Afro-American Litera-**

ture (Afro-American Studies 3101); **Latin American Music** (Music 5704).

Registration dates appear on page 2.

Six University Departments are new to Extension Classes this year: Forest Products (ForP), Laboratory Medicine (LMed), Natural Science and Technology (NSci), Plant Pathology (PIPa), Soil Science (Soils), and Women's Studies (WoSt).

Also In This Issue:

Television Courses

Reduced-Tuition Courses

Registration Dates and Hours

Counseling Hours

Victorian Lecture Series

Mini-College

Bulletin Changes and Additions

Orientation

Bulletin on the way

*If you received this issued of Info by mail, your *Bulletin* isn't far behind. Students registered in the past 3 years will automatically receive one this month. If you're not on the mailing list, pick up a *Bulletin* at 101 Westbrook Hall or request one (373-3195)—it takes up to 10 days by mail, so call early!

Info/August, 1974/1

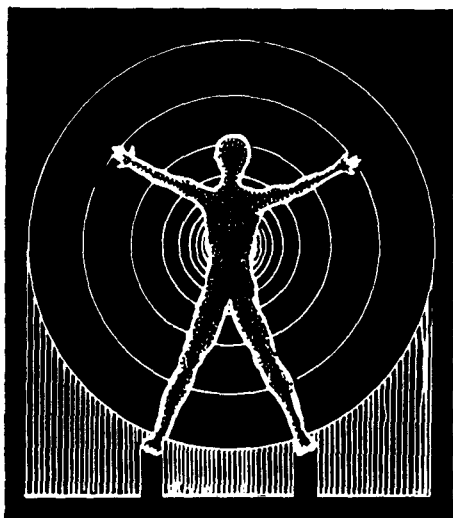


Television courses examine death, drugs

Two television credit courses depict America's concern with its sociological and psychological problems in **Sociology of Death** and **Psychology of Drug Abuse**.

Sociology of Death (Sociology 5956), concerns attitudes toward death especially in the denial of death and regarding the dying patient, suicide, funerals, and death and the child. The course is taught by Sociology Professor Robert Fulton and is offered for 4 degree credits (graduate credit available).

Psychology of Drug Abuse (Psychological Foundations 9176) examines drugs and the schools, use and abuse, drug education, rehabilitation. The course will have special reference to teachers and students, parents, police, etc. It is offered for 3 degree credits (graduate credit available) and is taught by Martin Wong, assistant professor educational psychology.



Orientation set for Sept. 5

Extension Classes' informal fall orientation will be held on Sept. 5, 5 - 8 p.m., in the Nolte Center Lounge on the Minneapolis campus.

Everyone is welcome. You don't have to be an Extension student to attend. Come and ask us questions about University Extension programs. Meet counselors, advisers from various colleges, Extension Classes' staff members. Pick up college bulletins, information sheets on opportunities and services open to Extension students, and brochures on many courses offered this year.

A campus and library tour is being arranged.

Join us!

Info/August, 1974/2

KTCA-TV, Channel 2, St. Paul-Minneapolis; WDSE-TV, Channel 8, Duluth; KWCM-TV, Channel 10, Appleton, MN; and KFME-TV, Channel 13, Fargo-Moorhead, and cable stations will air the fall courses. **Sociology of Death** begins Monday, Sept. 23, 9:00 p.m.; **Psychology of Drug Abuse** begins Tuesday, Sept. 24, 7:30 p.m.

At this time, credit is being sought for two New York University "Sunrise Sem-

ester" courses broadcast at 6:30 a.m., on WCCO-TV, Channel 4, Minneapolis. The courses are **African Civilization** and **The Meaning of Death**. Students should check on the status of these classes at time of registration.

Mail registration for fall television courses is Aug. 26 to Oct. 4. In-person registration is Sept. 5 - Oct. 4. (See regular registration dates in this issue of Info.)

Classes begin Sept. 23

Registration dates

MAIL REGISTRATION

For classes with limited enrollment:

Aug. 19 - 21

Postcard requests will be received by mail in 101 Westbrook Hall for limited classes. Students should use the postcard request forms in the back of the *1974-75 Extension Classes Bulletin*. Extension Classes will mail limited class cards and registration materials to students whose requests have been honored (selection is random) on Aug. 22 and 23.

For nonlimited classes:

Aug. 26 - Sept. 13

Students may call for registration forms for classes which have no limit on the number of enrollments (373-3195).

IN-PERSON REGISTRATION

For both limited and nonlimited classes:
Sept. 5 - 13

Campus Office (101 Westbrook Hall)

MacPhail Office (1128 LaSalle Ave., downtown Minneapolis)

Registration-Information Booth (between 5th and 6th streets on Wabasha, downtown St. Paul)

Off-Campus Courses - Registration will be accepted at the following locations only for classes taught at each site: Richfield District Office, Carl Sandburg Jr. High School, Roseville District Office, Minnetonka District Office.

See *Bulletin* pages 9 - 22 for information on addresses and registration hours.

Bulletin changes, additions

(If there are room changes, signs will be posted in classrooms).

Bulletin page	Course number	Change
160	EE3400-3401	Numbers 3040 and 3041 listed after the terms are incorrect. They should be 3400 and 3401.
198	Comp 1111	Room: MainE 302
262	ME 3301	Will meet Fall Semester rather than Fall Quarter. Time: 6 - 8:30.
262	ME 3303	Will meet Spring Semester rather than Spring Quarter. Time: 6 - 8:30.
265	Heb 1104-1105	1104 meets Falls Semester. 1105 meets Spring Semester.
279	Phil 5770	Time: 7 - 9:00
295	PA 8521	Added class: *URBAN DEVELOPMENT. 3 degree credits, \$48. Role and methods of the urban administrator in effecting change and in mobilizing both public and private community resources for urban development. A joint Day-Extension class *limited to 8 Extension students. (Prereq 8501 or #). Qualified students may register for graduate credit at the University of Minnesota) Fall Qtr Sec. 1, W-8 a.m. 9:55, BlegH 360; Gleeson, Einsweiler
299	QA 1050	Room: AndH 270 (all sections)

Students--Meet your counselors

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

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

Regular office hours: 8 a.m. - 12 noon and 1 - 4 p.m., M-F. (Call for an evening appointment).

Registration office hours:
Sept. 5, 9-13 - 12 noon - 8 p.m.
Sept. 6 - 12 noon - 4:30 p.m.

College of Business Administration

Meetings will be held in 213 Nicholson Hall, on Monday, Sept. 9, and Wednesday, Sept. 11, 7:30 p.m. Students who have more than 45 credits and plan to obtain a Bachelor of Science in Business should attend one of these meetings. **BRING YOUR RECORDS.**

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, Sept. 5, or Wednesday, Sept. 11, for individual meetings in 107 Burton Hall. **BRING YOUR RECORDS.**

General College

Students who want a General College degree (see Bulletin pages 57-59) should call the Extension Counseling Office to make an appointment with a General College adviser for either Monday, Sept. 9, or Wednesday, Sept. 11, for individual meetings in 106 Nicholson Hall. **BRING YOUR RECORDS.** (Advisers will also be available throughout the year. Appointments can be made by calling 373-4104. Identify yourself as an Extension student.) **BRING YOUR RECORDS.**

College of Liberal Arts

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

BRING YOUR RECORDS.

Other Colleges

Students with at least 45 credits should call the Extension Counseling Office for referral to the appropriate adviser. **BRING YOUR RECORDS.**

Variety of courses offered at reduced rates

For only \$3 (if you're 60 or over or between 12 and 16 years of age) you can sit in on a class exploring medical ethics, politics of the Soviet Union, plant diseases, American folk music, contemporary religions. (Or take the class for half-price if you're from 17 to 59!) These courses, and many more are offered this fall on a reduced-tuition plan if taken for no credit. (Youth must be accompanied by an adult registered in same class.)

The program, which began Winter Quarter, 1973, has grown steadily. Students, faculty and others say:

"Classes are not special ones put together for the new program. Students taking advantage of it will sit side by side with those taking the classes for credit."

"I'm wholeheartedly in favor of it. This is a good way to introduce people to classes, and most likely the next time they take a course they won't feel so self-conscious."

"The reduced tuition program allows me to take courses I've always wanted to take."

"This is a very positive step in encouraging a more fulfilling life for older people."

Courses listed in the 1974-75 *Extension Classes Bulletin* and offered for reduced-rates are marked with a diamond ◇ symbol after the course title and tuition listed after the diamond is the cost of the class at half-price.

A few other courses starting this fall for reduced tuition are The Germans in America (German 3531); Mass Communication and the News (Journalism 3021); The East Asian Heritage (East Asian Studies 1001); Psychology and Religion (Psychology 1911).

Note: Also offered for reduced tuition are courses in the departments of Botany, Horticulture, Plant Pathology, and Soil Science. Some courses in these departments are limited in enrollment. If space is available in these limited classes after the registration period, students may register for no credit at reduced rates during the first week of classes in September. Call for a brochure (373-3195).

What is a Mini-college?

It is a program designed for students who want to get better acquainted with fellow students than is possible in traditional classes, and to discuss with them, as well as the professor, what is learned.

The Mini-College is a social and intellectual community of 50 students who will take four courses together this year. It will give students a unique opportunity to explore various types of inter-relationships between student and student, student and professors, and material covered in different courses from different perspectives.

The unit offered this year is entitled "American Values in Transition: An Examination of Forces Acting on the Individual in Modern America." The sequence will include these courses:

FALL SEMESTER, Tuesdays

(Students register for both courses)

American Life (American Studies 1101 or 3111) See *Bulletin* pages 106-108.

If students have already received credit for this course, they may register for extra credit.

Topics in American History (History 1310) See *Bulletin* page 222.

SPRING SEMESTER, Tuesdays

(Students register for both courses)

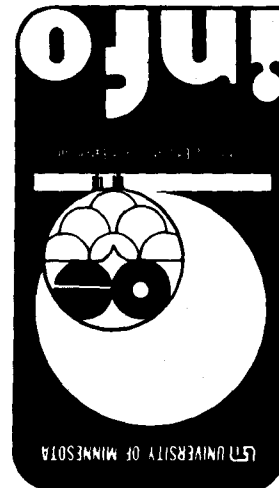
American Life (American Studies 1102 or 3112) See *Bulletin* page 106-108.

If students have already received credit for this course, they may register for extra credit.

American Community (Sociology 1002) See *Bulletin* page 310.

Students will be asked to make a commitment to the entire program unit. **The program will be open to a limited number of students (50). See registration dates for limited classes.**

Further information may be obtained at 180 Westbrook Hall, 376-4815.



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

Fall activities revive Victorian life and culture

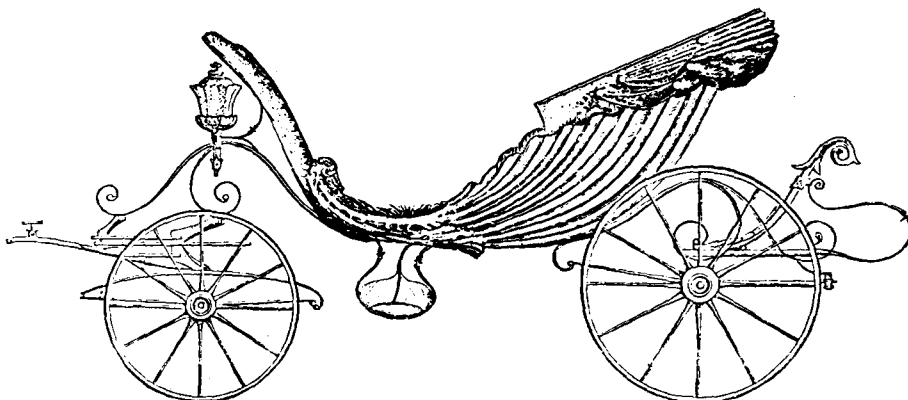
The sun never sets on the British Empire, writers have said. And Britain, under the 64-year rule of Queen Victoria in the 19th century, became a fanciful, affluent, self-conscious society and extended its boundaries and influence around the world.

The period is intrinsically interesting and important, and foreshadows conditions in America today.

Victorian life and culture will be the subject of a series of activities on campus this fall, including a degree-credit course, a special lecture, a free lecture series and an art exhibition.

The Mind and Art of Victorian England (Humanities 3666) will be offered for 4-degree credits on Thursdays. The instructor is Josef Altholz, University of Minnesota professor of History.

Students registered in this course will also attend a 9-week lecture series (free,



open to the public) Thursdays, Oct. 3 - Dec. 5, 8 p.m., 125 Auditorium Classroom Building. The lectures will deal with Victoria's influence on literature, art,

architecture, religion, social and political thought, and science. Lecturers will be educators from the University of Minnesota and universities and colleges throughout the country and Canada.

Joseph T. Butler, American editor, *The Connoisseur* magazine, will present a special lecture, "English Decorative Arts of Victoria's Era," on Friday, Oct. 11, 8 p.m., 125 Auditorium Classroom Building. Student admission—\$1. General public—\$2.50.

Complementing these activities will be an exhibition of Victorian Royal Academy paintings from the Forbes Magazine Collection at the University Gallery, Northrop Auditorium, Sept. 28 - Nov. 2. Enhancing the paintings will be a display of 19th century decorative arts, didactic material, and a film on Victorian life and culture.

These events are made possible by a grant from the National Endowment for the Humanities and are sponsored by the University Gallery and Continuing Education and Extension.

For further information on the Victorian events, call 376-4815.

UNIVERSITY OF MINNESOTA EXTENSION CLASSES STAFF

Theodore L. Campbell, director
John S. Malmberg, associate director
Beverly R. Sinniger, assistant director
David G. Ordos, program director

Directors Office: 170 Westbrook Hall
(373-3942)

William R. Van Essendelft, program director
Richard G. Weeks, Jr., program director
Shirley Williams, office supervisor
Marie Ward, editorial assistant

Registration Office: 101 Westbrook Hall
(373-3195)

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

info is a newsletter for University of Minnesota Extension Classes students. It is published 10 times a year—August, September, October, November, December, January, February, March, April and May by the Department of Extension Classes, 180 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. Info Volume 5, Issue Number 1. Second Class Postage Paid, Minneapolis, Minnesota 55455. Students are encouraged to submit editorial opinions to the Department. To be placed on the INFO mailing list call 376-7500.

Sample a course for \$1

"The Politics of Oil," "Black Music," "Helping Children Develop Responsibility" . . . the new University Sampler lecture series will dabble in a broad spectrum of topics this fall.

The series is designed to give students and the general public opportunities to sample the University without registering for classes. One dollar will admit a person to a lecture especially prepared by a faculty member as part of a regular Extension course. Approximately 20 lectures per quarter will be opened for course sampling.

Tickets must be purchased in advance and turned in at the lectures. For more information call 373-5166 and ask for a list of "University Sampler" lectures. Or write to "University Sampler," 180 Wesbrook Hall, University of Minnesota, Minneapolis, 55455.

Lectures for fall quarter include, among others:

"The Composer's Process" from Mus 3584 (Music: Its Meaning and Structure) by Prof. Paul Fetler.

"Mysteries of the Human Soul" from SSci 3521 (Introduction to Psychological Phenomena) by Prof. Mulford Sibley.

"A Mid-19th Century View of Feminist Radicals: Hawthorne's Zenobia" from Engl 5543 (Hawthorne and Melville) by Prof. Donald Ross.

"The World of Galaxies" from Ast 1008 (Stars and Galaxies), by Ivan Policoff.

Pass this issue of *Info* on to people who might be interested in University Sampler.

Credit TV Classes Offered at Sunrise

Registrations are being accepted for two "Sunrise Semester" classes, "The Meaning of Death" and "African Civilizations," which will be offered fall semester on WCCO-TV, channel 4.

The two New York University courses may be taken for University of Minnesota degree credits.

"African Civilizations" (Afro 3023) will carry 5 credits and cost \$70. Telecast times are 6:30 a.m., Mondays, Wednesdays and Fridays, from Sept. 23 through Jan. 10.

Offered through the Religious Studies department, "The Meaning of Death" (RelS 3019) can be seen at 6:30 a.m., Tuesdays, Thursdays and Saturdays from Sept. 24 through Jan. 11. Cost of the 4-credit course is \$56.

Further information on these and other University television classes is available from the Extension registration office, 101 Wesbrook Hall, 373-3195. Students may register through Oct. 4 without paying late fees.

University of Minnesota TV courses this fall include "Sociology of Death" (Soc 5956) for four degree credits and "Psychology of Drug Abuse" (PsyF 5176) for three degree credits. Telecasts begin the week of Sept. 23 on KTCV-TV, channel 2.

Study guides for channel 2 Extension classes will be available from 101 Wesbrook Hall sometime after mid September for those wishing to follow the lectures, but not registering for credit.



Registration Dates

Mail registration:

Aug. 26—Sept. 13

Call 373-3195 for registration forms for nonlimited enrollment classes. (After Aug. 21, registration must be made in person—see dates below—for limited enrollment classes.)

In-person registration:

Campus Office (101 Wesbrook Hall)

September 5, 9-13 12 noon to 8 p.m.
 September 6 12 noon to 4:30 p.m.
 (Closed Saturday)

MacPhail Office (1128 LaSalle Ave.)

September 5, 13 12 noon to 8 p.m.
 September 6 12 noon to 4:30 p.m.
 September 9-12 12 noon to 6 p.m.
 (Closed Saturday)

St. Paul Registration-Information Booth (Skyway Building between 5th and 6th on Wabasha St.) for nonlimited classes.

September 5-13 9 a.m.-5 p.m.
 (Closed Saturday)

Registration accepted at the following locations only for classes taught there: Richfield District Office, Carl Sandburg Junior High School, Roseville District Office

September 5-11 8:30 a.m. to 4 p.m.
 September 12-13 8:30 a.m. to 8 p.m.
 (Closed Saturday)

SEPTEMBER 13, FRIDAY: The last day for registration and payment of tuition without a late fee.

Late registration

Campus Office (101 Wesbrook Hall)

September 16-17 12 noon to 8 p.m.

MacPhail Office (1128 LaSalle Ave.)

September 16-17 12 noon to 6 p.m.

September 23: Late registration resumes by mail or in-person with \$5 late fee through the first week of classes. For information regarding registration and late fees during or after the second week of classes, see *Extension Classes Bulletin* page 31.



Counselors Aid Students

The Extension Counseling Office has special registration period office hours and locations to serve students who wish to consult with counselors and advisors.

Here are dates, locations and times:

EXTENSION COUNSELING OFFICE

314 Nolte Center, Minneapolis Campus
(373-3905)

Registration office hours:

Sept. 5, 9-13—12 noon-8 p.m.

Sept. 6—12 noon-4:30 p.m.

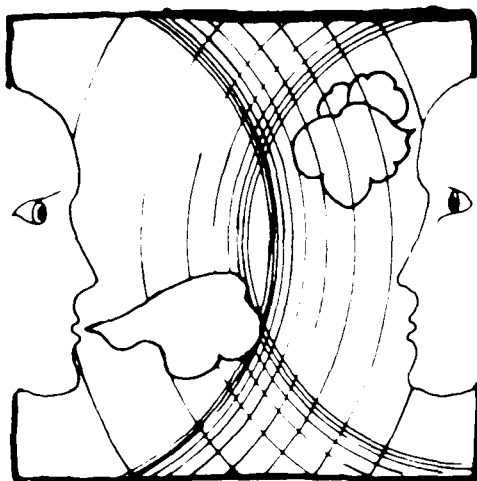
Regular office hours: 8 a.m.-12 noon and 1-4 p.m., M-F. (Call for an evening appointment).

College of Business Administration

Meetings will be held in 213 Nicholson Hall, on Monday, Sept. 9, and Wednesday, Sept. 11, 7:30 p.m. Students who have more than 45 credits and plan to obtain a Bachelor of Science in Business should attend one of these meetings. BRING YOUR RECORDS.

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 advisor for either Thursday, Sept. 5, or Wednesday, Sept. 11, for individual meet-



Engineers Refresher Course Starts

NOTICE! IT 0001, "Refresher Course in Engineering Fundamentals," begins Wednesday, Sept. 4. Late registrations without late fees will be accepted through Friday, Sept. 13. Sept. 4, 11 and 18 classes will be repeated during the term.

Cost of the non-credit workshop is \$56. For further information contact Morris L. Nicholson, director, Continuing Education in Engineering and Science, 151 Chemical Engineering, 373-3132.

2/Info/September, 1974

ings in 107 Burton Hall. BRING YOUR RECORDS.

General College

Students who want a General College degree (see Bulletin pages 57-59) should call the Extension Counseling Office to make an appointment with a General College advisor for either Monday, Sept. 9, or Wednesday, Sept. 11, for individual meetings in 106 Nicholson Hall. BRING YOUR RECORDS. (Advisors will also be available throughout the year. Appointments can be made by calling 373-4104. Identify yourself as an Extension student.) BRING YOUR RECORDS.

Others

All CLA students and students with less than 45 credits in business, education, and other fields, including certificates, should see advisors in the Extension Counseling Office. BRING YOUR RECORDS.

CORRECTION!

Extension students pursuing certificate programs should be aware of an error in the Certificates section of the new Extension bulletin.

Page 73, second paragraph, fourth sentence through the end of the paragraph should read: "Certificate programs consist of degree credit classes or a combination of degree and certificate credit classes. Certificate credit classes are college level in quality and represent an accelerated and specialized approach to subject matter in the areas represented. Certificate credit classes are not, however, usually transferable to a degree program."

Rhetoric class

Rhet 3562 SCIENTIFIC AND TECHNICAL WRITING. 3 credits. \$42. Methods of exposition in scientific and technical writing; types of reports; audience analysis; continuous practice in report writing. (prereq jr. and 3562 or 3551 unless exempted through dept 1 exam). Limited to 25 students.

Fall Qtr., sec. 1, wed., 6-8:30 p.m., Sand JHS, rm. 209. R. Ferguson.

...bulletin changes

If there are room changes, signs will be posted in classrooms.

bulletin page	course number	change
160	EE 3400-3401	Sec 1 is 3400; Sec 2 is 3401
194	IT 0001	Begin Sept. 4, Mech #18
229	Hort 1011	Limited to 30 students
251	MIS 3098-3099-5098	Monday classes meet in BlegH 250
262	ME 3201	Sec 1 meets Fall Sem rather than Fall Qtr; additional sessions arr.
262	ME 3301	Sec 1 meets Fall Sem rather than Fall Qtr; ending time 8:30; no additional sessions
262	ME 3303	Sec 1 meets Spring Sem rather than Spring Qtr; ending time 8:30; no additional sessions
262	ME 3701-3702	2 degree credits each course; \$28 each course
265	MidE 3525	Sec 1 ending time 8:50
265	Heb 1104-1105	1104 meets Fall Sem; 1105 meets Spring Sem
272	MuEd 5750	Sec 7 limited to 25 students
279	Phil 5770	Sec 1 meets 7-9:00
299	QA 1050	All sections meet in AndH 270
300	RE 0001C	All sections are limited in enrollment. Sec 1 meets 6-8:00
310	Soc 1002	Sec 1 meets in BlegH 420
104	AEM 3009	3rd paragraph should read "The AEM Dept. awards 5 credits . . ." (not 3 credits)
40, 179	Athletic Facilities fee	Beginning Fall, 1974, fees for Extension will be \$4.76/Qtr; \$7.06/Sem
111	Arch 5056	Sec. 1, Fall Qtr. cancelled
208	FScN 3110	Sec. 2 lab will be 9-11:30 a.m., Sat.
209	FScN 5512	Class meets Tu and Th, not just Tu.

Prof. Enjoys Basic Drawing

"There is a give and take in teaching that nurtures students' creative sensitivities," says Studio Arts Prof. Victor Caglioti.

Caglioti, 39, has taught all ages of art students, and enjoys them all. Currently teaching BASIC DRAWING Studio Arts 1101) Caglioti says, "I find the students in Extension strongly motivated and interested in art, even those dealing with it only as a hobby.

Caglioti's approach to instructing day and evening students is the same, with one exception. "I emphasize to evening students that more work is required outside class, because we do not meet as often (meeting once a week for four hours). Therefore, a bit more responsibility is placed on them to keep up with activities and obtain experience outside the classroom."

In his instruction, Caglioti shows students "the language of art," working with still-life, nudes, imagination and nature objects.

"What we are learning here (classroom) is the alphabet, grammar and manner of expression. The ultimate purpose is to articulate the visual image," he continued.

Caglioti says he is never bored with teaching.

"I like to teach the beginning course—it keeps me fresh about the new students' attitudes and life styles. There is a delight to point out something—to make someone see, and to discover it again for myself."

He helps them to deal with the subject matter both optically and imaginatively.



"There is a delight to point out something—to make someone see, and to discover it again for myself," says Studio Arts Prof. Victor Caglioti (right in photo). He says he never is bored with teaching.

"Too much education is aimed at objectivity and logic. I think we should become more sensitive; and as human beings develop more emotional wisdom. Hopefully, sensitivity rubs-off in seeing," he added.

Caglioti has taught several studio arts courses to Extension students over the past three years.

Veterans Counsel Student Veterans

The Veterans' Assistance Office (VAO), located on the Minneapolis campus, this summer doubled its full-time staff to provide more effective counseling and allied services to veterans who are day or evening students.

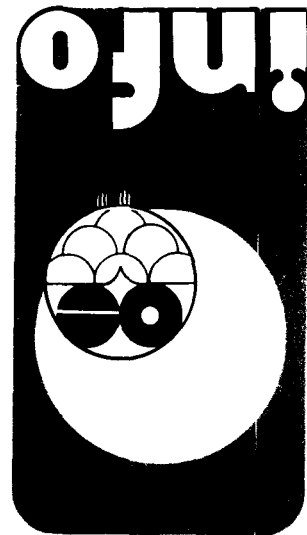
Staffed entirely by student veterans or former student veterans, the VAO is not connected officially with the U.S. Veterans' Administration. Goal of the campus office is to provide veterans with assistance related to GI Bill or other veteran-associated benefits or problems.

VAO staff are working this year to identify Minnesota veterans who have not utilized their GI Bill educational benefits and encourage them to consider Extension enrollment as an educational option. This may be advantageous for the veteran who completed active duty, returned home to a job, and for financial or other reasons, cannot attend day classes. He might be eligible for a monthly GI Bill allowance directly proportional to the number of credit hours for which he is enrolled.

For further information contact the Veterans' Assistance Office, room 6, Morrill Hall, 373-9891 or Extension Counseling, 314 Nolte Center, 373-3905. Help also is available from the Veterans' Administration Center, Fort Snelling, 725-4100.

... added classes

bulletIn page	course number	course description
294	*PA 8521	URBAN DEVELOPMENT. 3 degree credits. \$48. Role and methods of the urban administrator in effecting change and in mobilizing both public and private community resources for urban development. A joint Day/Extension class. (Limited to 8 Extension students. Prereq 8501 or #. Qualified students may register for graduate credit at the University of Minnesota) Fall Qtr Sec 1 W—8 a.m.- 9:55, BlegH 360, Gleeson, Einsweiler
308	*GC 1502	VOCATIONAL PLANNING. 3 degree credits. \$42. Factors in appropriate occupational choice and adjustment, relationships between educational and vocational planning and methods of studying laboratory. Written projects applying techniques of vocational planning. (No prereq. Limited to 30 students) Fall Qtr Sec 1 T—6:20-8:50, NH 111, Gray



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

... don't forget ... don't forget ...

Orientation will be Thursday, Sept. 5, from 5-8 p.m. Attend this informal coffee-talk session in the Nolte Center Lounge. Staff, faculty, counselors and advisors will answer questions about the University and tours of the campus and Wilson Library will be conducted. Call 376-7500 and request a map of campus buildings and parking facilities.

Many Extension Classes are offered for no-credit at half the regular tuition price. Persons 60 and over and young adults between 12 and 16 may register for these same classes for \$3. Young adults must register with an adult who is registering for the same class, either for credit or no-credit.

The Extension Classes **Reading and Writing Skills Center** provides walk in assistance in 109 Nicholson Hall, Monday-Thursday 9 a.m. to 3 p.m., 5-8 p.m.

and Fridays 9 a.m.-3 p.m., for any kind of reading or writing assistance. Basic instruction in reading is available at the Reading Study Skill Center, 101 Eddy Hall, 373-4193.

To join a **car pool** for getting to and from Extension classes, call 373-3195 and request a car pool application for each evening you are planning to take a class. Applications must be in no later than the last day of in-person registration, Sept. 13.

"The Mind and Art of Victorian England," a free nine week lecture series open to the public, begins Thursday, Oct. 3 at 8 p.m. in 125 Auditorium Classroom Building. The series will be presented by outstanding American authorities on **Victorian life and culture**.

Special events in conjunction with the series include:

"English Decorative Arts of Victoria's Era," special lecture by Joseph T. Butler, American editor, **The Connoisseur** magazine, Fri., Oct. 11, at 8 p.m. Admission for this lecture only will be students \$1 and general public \$2.50.

An exhibition of Victorian Royal Academy paintings from the *Forbes* magazine collection at the University Gallery, Northrop Auditorium, Sept. 28-Nov. 2.

For more information on the Victorian events, call 376-4815. Tickets may be purchased at the First Floor cashier's window, Westbrook Hall or at the door.

"American Values in Transition: an Examination of Forces Acting on the Individual in America" will be the first four course unit available through Mini-College, a program developed for Extension classes students.

The Mini-College idea revolves around an integrated multiple-course program, which usually is scheduled over both semesters of the academic year. Students are asked to make a commitment to the entire two-semester unit.

For more information about course content and registration, call 376-4815.

Purchase books before the first evening of classes at campus bookstores. Lists of required books are available at the stores. If a course is cancelled, students may obtain full refunds by returning unmarked books accompanied by sales slips before the end of the second week of classes.

A Saturday book pick-up service is available for students needing books from the West Bank bookstore, which does not have Saturday hours. To use the service, call the store and request that the texts be sent to the Nicholson bookstore, where they can be picked up on Saturday mornings.

4/Info/September, 1974

UNIVERSITY OF MINNESOTA EXTENSION CLASSES STAFF

Theodore L. Campbell, director
John S. Malmberg, associate director
Beverly R. Sinniger, assistant director
David G. Ordos, program director

Directors Office: 170 Westbrook Hall
(373-3942)

William R. Van Es: endelft, program director
Richard G. Weeks, Jr., program director
Nina Amuels, program coordinator
Shirley Williams, office supervisor
Marie Ward, editorial assistant

Registration Office: 101 Westbrook Hall
(373-3195)

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

Info is a newsletter for University of Minnesota Extension Classes students. It is published 10 times a year—August, September, October, November, December, January, February, March, April and May by the Department of Extension Classes, 180 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. Info Volume 5, Issue Number 2. Second Class Postage Paid, Minneapolis, Minnesota 55455. Students are encouraged to submit editorial opinions to the Department. To be placed on the INFO mailing list call 376-7500.

MKE
9FV231



Vol. 5 / Number 3 / October, 1974

info

Retirement more fun with \$3 classes

A younger person had just called the woman a "senior citizen," and she reacted.

"I'm not a senior citizen," she quietly asserted. When people use this term, it "forces us into a category" and "sets us apart from society."

Asked what she called herself, she quickly replied, "I'm an older person." And she is Katherine MacMillan, retired public health nurse and Extension student.

During the past year Ms. MacMillan has taken six Extension Classes through Plus 60 registration, a reduced tuition program for people age 60 and over. She says she finds opportunities to not only learn, but also to be with other people. She hoped the idea of reduced fees for older people would be expanded to day-time parts of the University. "It's easier for older people to get around during the day."

A holder of B.S. and Master of Public Health degrees from the University of Minnesota, Ms. MacMillan had no lack of learning opportunities in her younger years. However, as a working person, she didn't have much time to fill gaps in her education.

She has the time now. In fact, when she first retired seven years ago, it seemed as if she had too much time.

Adjusting to retirement is "not easy," Mrs. MacMillan said. According to her analysis, people in the U.S. have to gear themselves up to living at a breakneck pace. Upon retirement they are suddenly forced to turn their machinery down to a crawl. But Ms. MacMillan has gotten used to her new life.

A native of Canada, she came to the U.S. as an adult, thus missing the exposure to American history most youngsters get in school. Now through Extension classes she's explored two subjects she wanted to

know more about—American history and Black people.

This summer she took two "American Life" courses and during the regular year she took three Afro-American Studies courses. This fall she has her sights set on a course in American Indian history.

At \$3 per course, Extension classes turned out to be inexpensive entertainment for her. "It's a form of recreation," she said, "to get out and meet other people. There's nothing worse than being all by yourself when you're retired. I don't like older people being *all* by themselves."



Katherine MacMillan, student in the Extension Plus 60 Program, chats with one of her instructors, William Agee, over coffee in Blegen Hall. Agee, who teaches American Studies, says he enjoys having older people in his classes because they have unique viewpoints to contribute in class discussions.

Day classes for persons 60+

"Understanding Older People," "Women's Quest for Self-Realization," "Creative Writing," "History and Art of American Quilting"... These are a few of the 16 courses available to men and women over 60 through the Lifelong Learning Program this fall.

Tuition is \$7.50 for classes held at MacPhail Center, 1128 LaSalle Ave., Minneapolis, and \$5.50 for those held at Yorktown Senior Citizens Center, 7151 York Ave., Edina. All classes are offered during the day, some beginning as early as Oct. 1.

For further information call 373-9743; Continuing Education for Women.

NOTICE . . . Winter registration earlier this year

Winter quarter limited class registration by mail is two weeks earlier this year, with postcard requests accepted Monday through Wednesday, Nov. 4-6. These dates are synchronized with earlier in-person registration, which opens Dec. 4.

The new dates are designed as a service to students who will be taking fall quarter exams from Dec. 6 through Dec. 12. These students will be able to both register and write an exam during one trip to campus and thus have uninterrupted Christmas vacations.

Extension goes to Cambridge, Red Wing

University of Minnesota Extension classes are coming to Cambridge area residents this fall for the second year, and for the first time to people in the Red Wing area.

Offerings at Cambridge include "Fundamentals of Accounting," "Expand Your Word Power" and "Individualism and the American Dream." Classes begin the week of Oct. 7 and end the week of Dec. 16, with registration the first night of class.

Further information is available from Mrs. Arlene Matson, Cambridge High School, 689-2020, ext. 40.

The two Red Wing classes, "Creative Problem Solving" and "Scandinavian Literature in Translation," begin Sept. 30 and Oct. 1 at Central High School. For further information call Community Education in Red Wing, 338-5515.

Courses at both locations may be taken for credit at full tuition or for no credit at half tuition. The fee is \$3 for persons 60 and over and youths, ages 12 to 16 and accompanied by a tuition-paying adult.

WOMEN'S SCHOLARSHIP

Continuing Education for Women has been awarded \$1,000 by Clairol, Inc. to encourage women over 30 to continue undergraduate degree programs, full or part time. Funds will be awarded to one or more eligible students through the Louise Roff Scholarship Committee. For further information, call 373-9743 or 376-4500.

Here is the schedule for winter quarter mail registration:

Nov. 4-6 - Postcard requests for limited enrollment courses accepted by mail.

Nov. 7-8 - Office will begin mailing limited class cards and registration forms to students whose requests are honored.

Nov. 25-Dec. 31 - Registrations accepted by mail for nonlimited enrollment classes. Mail registrations postmarked after midnight Dec. 31 must include late fee.

Further information on winter quarter registration will be printed in forthcoming issues of *Info*. Also, check your Extension bulletin and/or call Extension Classes information, 373-3195.

Drug research facilities open

The University Drug Information Service Center (DISC) and Hazelden Research Consultants (HRC) have extensive resources available to students and others interested in chemical dependency research.

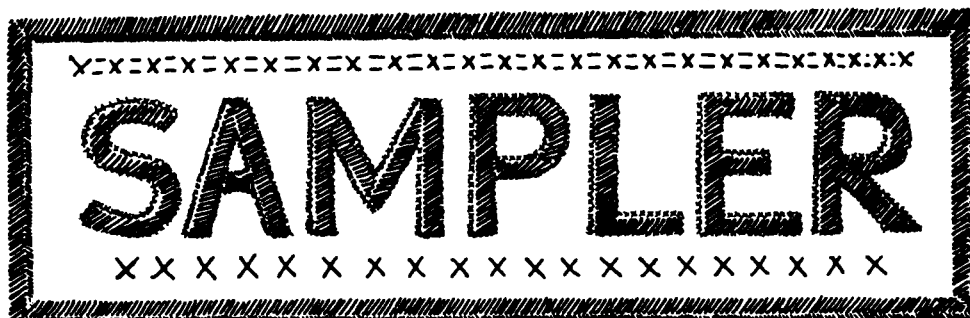
DISC, located in N620 Elliott Hall, has informational material for all educational levels on drug use, problems, treatment and education, and access to a national computerized information system.

DISC also offers free technical assistance in design, implementation and evaluation of drug education programs.

HRC, located in N628 Elliott Hall, offers research assistance, with special emphasis on alcohol problems, as well as information on the chemically dependent woman.

Access is available to the Classified Abstract Archives of Alcohol Literature, consisting of over 15,000 abstracts of studies on alcohol.

For further information call DISC at 376-7190 or Mr. Kaye Wildasin at HRC, 376-3150.



University Sampler lecture series will give students and the general public opportunities to sit in on University classes without taking an entire course. One dollar will permit a person to a lecture especially prepared by a faculty member as part of a regular Extension course.

Sampler lectures remaining for fall quarter are:

"Modern Student Protest: Reflecting the Revolutions of 1848" Oct. 16
Robert W. Ross, Sally Jo Power
Social Science 3304 THE STUDENT MOVEMENT IN HISTORICAL PERSPECTIVE

"The Composer's Process" Oct. 21
Professor Paul Fetler
Music 3584 MUSIC: ITS MEANING AND STRUCTURE

"How to Gesture in Spanish" Oct. 29
Professor Ricardo Narvaez
Spanish 1101 BEGINNING SPOKEN SPANISH

"Rugged Individualism and Business Ideology" Nov. 6
William H. Agee
American Studies 1101, 3111 AMERICAN LIFE

"A Mid-19th Century View of Feminist Radicals: Hawthorne's Zenobia" Nov. 21
Professor Donald Ross
English 5543 HAWTHORNE AND MELVILLE

"Intellectual Unrest in the USSR" Nov. 27
Professor John E. Turner
Political Science 5445 GOVERNMENT AND POLITICS OF THE SOVIET UNION

"Darius the Great" Dec. 5
Professor Tom B. Jones
History 1050 ANCIENT CIVILIZATION

Registration must be made by mail. Call 373-5166 or write University Sampler, 180 Wesbrook Hall, U of M, Minneapolis, MN 55455.

Watch for Sampler lectures to be given winter and spring quarters, also.

Board explores degree possibilities

The Extension Student Board wants to explore possibilities for making more degree programs and majors available to Extension students, says Bob Jones, board chairman.

The Board particularly would like to see more degree programs offered in the Institute of Technology (IT). "We hope to develop practical recommendations for Extension and IT," Jones says.

He and other Board members want to hear student ideas about this and other projects currently under discussion. These include a search for a workable method of course evaluation, a study on the demand for semester-length classes and a look at parking rates paid by evening and Saturday students.

Jones emphasizes that the Board's purpose is to deal with issues of concern to Extension students. Board membership consists of senators and alternates elected to the University Senate, student appointees, an Extension Classes faculty member and the dean of Continuing Education and Extension or his representative.

Any registered Extension student may apply for appointment to the Board. Students interested in applying or in talking with a member about a particular concern should call 376-7500 or stop in at 180 Wesbrook Hall, Minneapolis campus.

A master's degree candidate in business administration, Chairman Jones works in new products development at 3M's Printing Products Division. He lives at 806 Cannon Ave., Shoreview.

Current Board appointees are Robin Lindquist, who is working for a degree in sociology; John Nygaard, who is a candidate for a B.S. degree in business; and Ken Kemp, a pre-medical student.

The seven senators, besides Jones, and their courses of study are:

Carroll Chapin, B.S. degree in business; Mary Ann Froome, Associate in Liberal Arts degree and Liberal Arts Certificate; Jerry Iverson, Extension classes student for 12 years; Steven Renquist, Bachelor of Elected Studies degree;

John Schleck, liberal arts degree; David Tapio, master's degree in mechanical engineering and philosophy and Peggy Weigle, degree in sociology.

The seven alternates and their courses of study include:

Dean Holmquist, degree in business administration; David Hustings, degree in political science; Duane Lorsung, degree in civil engineering; Bruce Siegfried, degree in accounting;

Roger Stern, master's degree in business administration; Richard Straumann, General College Bachelor of Applied Studies degree and Frederick Tesch, B.S. degree in business.



Student Board Chairman Bob Jones poses with his wife Carolyn and his "little angels," Stacey, 7, and Alison, 5. Jones is working for an M.B.A. degree at night and at 3-M in printing product development during the day. He says that when he finishes his degree work, Mrs. Jones will have her turn at graduate study. A home economist, she works part-time in research and development for Pillsbury.

. . . events . . . events

Thurs., Oct. 3 — "Victorian England: The Self-Conscious Society," free lecture by Jerome H. Buckley, Harvard University, 8 p.m., 125 Auditorium Classroom Building, University West Bank campus.

Thurs., Oct. 10 — Free lecture on Victorian painting by Melvin Waldfoegel, University of Minnesota art history professor, 8 p.m., 125 Auditorium Classroom Building.

Fri., Oct. 11 — "English Decorative Arts of Victoria's Era," lecture by Joseph T. Butler, American editor, *The Connoisseur* magazine, 8 p.m., 125 Auditorium Classroom Building. General admission \$2.50, students \$1. Advance sale tickets in 180 Wesbrook Hall (376-4815.)

Mon., Oct. 14 — "Winter Quarter in Mexico" applications due. For further information call 645-9568.

Thurs., Oct. 17 — Free lecture on Victorian art criticism, by George P. Landow, Brown University, 8 p.m., 125 Auditorium Classroom Building.

Thurs., Oct. 24 — Free lecture on Victorian architecture by Phoebe B. Stanton, The John Hopkins University, 8 p.m., 125 Auditorium Classroom Building.

Mon., Oct. 28 — Veterans' Day, no class, all offices closed.

Thurs., Oct. 31 — Free lecture on Victorian literature as Art, by Robert Langbaum, University of Virginia, 8 p.m., 125 Auditorium Classroom Building.

Fri., Nov. 1 — Last day to cancel fall quarter class with automatic "W" (withdrawal with passing grade.)

Mon. thru Wed., Nov 4 - 6 — Limited class mail registration for winter quarter.

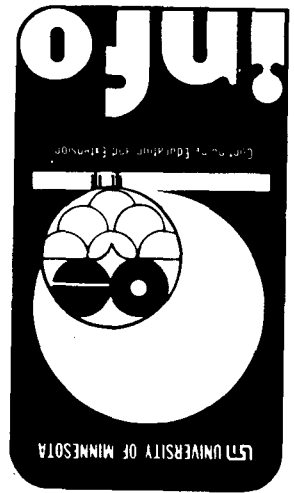
Thurs., Nov. 7 — Free lecture on Victorian literature as mind, by David DeLaura, University of Pennsylvania, 8 p.m., 125 Auditorium Classroom Building.

Wed., Nov. 20 — Last day to cancel fall semester class with automatic "W" (withdrawal with passing grade.)

Thurs., Nov. 21 — Free lecture on Victorian and political/social thought, by John Robson, University of Toronto, 8 p.m., 125 Auditorium Classroom Building.

Mon., Nov. 25 — First day for winter quarter non-limited class registration by mail.

Thurs. thru Sat., Nov. 28 - 30 — Thanksgiving vacation. No classes. All offices closed.



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

... changes

If there are room changes, signs will be posted in classrooms.

bulletin page	course number	change
160	EE 3400-3401	Sec 1 is 3400; Sec 2 is 3401
197	Comp 1003	Should be Comp 1002
214	Geog 1425	Sec 1 includes both Lect and Lab
262	ME 3303	Sec 1 meets Spring Sem rather than Spring Qtr; ending time 8:30; no additional sessions
262	ME 3701-3702	2 degree credits each course; \$28 each course
265	Heb 1104-1105	1104 meets Fall Sem; 1105 meets Spring Sem
281	PE 5700	No limit on any class enrollments
293	PA 3960	Winter quarter is Sec 2
299	QA 1050	All sections meet in AndH 270
300	RE 0001C	All sections are limited in enrollment
104	AEM 3009 Dept	3rd paragraph should read "The AEM Dept. awards 5 credits..." (not 3 credits)
40, 179	Athletic Facilities	Beginning fall, 1974, fees for Extension will be \$4.76/qtr; \$7.06/sem.

Winter quarter in Mexico deadline Oct. 14

The Oct. 14 application deadline is nearing for the Extension winter quarter in Mexico program, which is limited to 45 students.

This year the program is set in Tlaxiaco, Oaxaco (385 kilometers south-east of Mexico City) where students will have opportunities to learn traditional arts and crafts techniques from local craftsmen and experienced teachers. Tlaxiacan craftsmen practice traditional methods in ceramic work, weaving and metalwork within a cultural framework that is little affected by most aspects of contemporary urban culture.

In addition, several famous archaeological sites—Teotihuacan, Tula, Mitla, Monte Alban, and Cholula—are within a day's drive of Tlaxiaco.

Students will register for 12 credits of off-campus work, eight of which must be selected from Studio Art workshop courses. Other courses may be drawn from such fields as Spanish, Linguistics, Anthropology and Related Arts (College of Agriculture.)

Applications may be in the form of a letter and should explain why the applicant is interested in studying in Mexico. Knowledge of Spanish is recommended but not required.

Interested students should apply to Prof. Allen Downs, 1946 Tatum, St. Paul; 55113, 645-9568. If space is available, applications may be accepted until Oct. 20.



UNIVERSITY OF MINNESOTA
 EXTENSION CLASSES STAFF

Theodore L. Campbell, director
 John S. Malmberg, associate director
 Beverly R. Sinniger, assistant director
 David G. Ordos, program director
 William R. Van Essendelft, program director

Richard G. Weeks, Jr., program director
 Nina Samuels, program coordinator
 Shirley Williams, office supervisor
 Marie Ward, editorial assistant

Directors Office: 170 Westbrook Hall
 (373-3942)

Registration Office: 101 Westbrook Hall
 (373-3195)

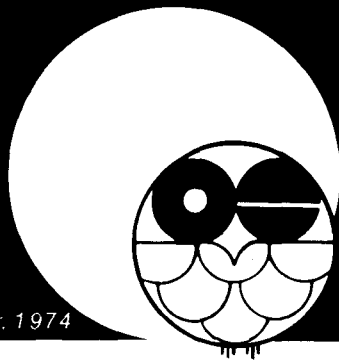
The University of Minnesota adheres to the principle that all persons shall have equal opportunity and access to facilities in any phase of University activity without regard to race, creed, color, sex, or national origin.

Info is a newsletter for University of Minnesota Extension Classes students. It is published 10 times a year—August, September, October, November, December, January, February, March, April and May by the Department of Extension Classes, 180 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. Info Volume 5, Issue Number 3. Second Class Postage Paid, Minneapolis, Minnesota 55455. Students are encouraged to submit editorial opinions to the Department. To be placed on the INFO mailing list call 376-7500

mke.
REV 231

UNIVERSITY OF MINNESOTA

Continuing Education and Extension



info

Vol. 5 Number 4 November, 1974

Winter classes galore

Pick from food to folklore

How do roles and statuses of American women compare with those of American men?

What factors make a soil suitable for a productive garden?

These questions and hundreds more will be explored in new winter quarter Extension courses, beginning January 6 and running through March 22.

If you take "Life Styles of Educated American Women" (FSoS 3015), you'll find out what kind of education a woman gets, what influences it and how she uses it throughout her life. You'll get some ideas on possibilities and needs for changes in her objectives.

Offered for four degree credits, this class will meet at 6:30 p.m., Wednesdays.

"Introduction to German Folklore" (Ger 3541) can satisfy part of your foreign language requirement. No knowledge of German is required. You'll survey and assess a variety of folklore — fairy tales, myths, proverbs, nursery rhymes, jokes, popular music, folksongs, superstitions and more.

Offered for four degree credits at full tuition, this course may also be taken for no credit at half or \$3 tuition.

Classes return to downtown St. Paul

The Dept. of Extension Classes is holding four classes in St. Paul Ramsey Hospital Education Building during fall quarter and expects to offer six courses this winter. Scheduled for the convenience of people working in downtown St. Paul, the courses may be taken for University of Minnesota degree credits.

For information about winter quarter offerings, call 376-4815 or write to 180 Westbrook Hall.

The two courses above meet on the Minneapolis campus. Don't forget to check out the Extension action on the St. Paul campus. Here are some examples:

If you are a home gardener or hobby farmer — or want to be — you might investigate "Garden Soil Management" (Soils 0100C.) You'll learn about types of soils and effects on plant growth of different methods of fertilizer, tillage, mulching, and water use.

Concerned about food bills and future food supplies? You might sign up for "Vegetable Science" (Hort 3032) and find out about principles of vegetable agriculture, including how they relate to world food problems. You'll also explore such topics as propagation, irrigation, nutrition, seed production and post-harvest handling.

The course may be taken for three degree credits at full tuition or for no credit at \$3 or half-tuition. Class time is 6:20 p.m. Thursdays.

These course descriptions should give you an idea of the variety you can find in hundreds of winter quarter Extension classes. Browse through your bulletin and pick out a few for yourself.



"I'VE ENROLLED IN ENVIRONMENTAL STUDIES"

registration dates

Those important registration dates are: (See Extension bulletin, page 14 for detailed dates and office hours).

Nov. 4 - 6, mailed limited class request cards accepted at 101 Westbrook Hall for random drawing.

Nov. 25, beginning of mail registration for nonlimited classes.

Dec. 4-13, in person registration at Westbrook Hall and MacPhail offices.

Dec. 4, registration begins at Carl Sandburg Jr. High and Roseville and Richfield district offices for classes taught there.

The Dec. 6 date listed in the Bulletin is incorrect.

Dec. 31, last day for mail registration and tuition payment without late fee. Last day to sign up for car pool.

Earn credits for TV courses

American popular music and happiness in marriage will be topics explored in two Extension television classes winter quarter.

"American Popular Music" (Mus 5711) is a series of 10 one-hour programs broadcast on KTCA-TV, channel 2, on Mondays, beginning Jan. 6 at 9 p.m. Tuition of \$66 covers both the study guide and course, which carries four graduate or undergraduate degree credits.

The course will examine a variety of forms found in 19th century American popular music, including ragtime, social dance music, parlor music, barber shop songs and Civil War music. Influences and contributions of Black and ethnic music also will be evaluated.

The goal of "Dynamics of Marriage and Parenthood" (FSoS 1002) is to help people achieve a greater sense of self-awareness, plus happiness in marriage, and successful parenthood.

turn to back page

Reduced travel rates available to students

International study and travel opportunities are open to Extension students — frequently at low cost — through the University of Minnesota International Study and Travel Center (ISTC.)

Any registered Extension student, paying anywhere from \$3 to full tuition, may take advantage of ISTC services and trip packages. Spouses, dependent children and parents in the student's household are eligible as well. (The center also serves day students and University faculty and staff.)

Located at 231 Coffman Union, ISTC is open from 9 a.m. to 6:30 p.m. Mondays and Thursdays and from 9 a.m. to 4:30 p.m. other weekdays. Telephoners should dial 373-0180.

ISTC offers domestic and international charter flights, information on University sponsored study programs, domestic and international vacation packages, a library on overseas opportunities, counselors and study programs in Europe, Asia, Africa and Latin America.

Registration without tears

Now is the time to start assembling your Winter quarter class schedule! Extension Classes Nov. 4 began to accept mailed requests for spaces in limited classes.

Here are some hints to smooth your path through registration:

Register by mail through Dec. 31: You'll save gasoline and avoid waiting in line. Mail registration is easy. Just tear a request postcard out of the back of your Extension bulletin, fill in the blanks and drop in the mail with postage.

If you are requesting a limited class, now is the time to mail your postcard. This is your best chance of getting a class space. Mail registration for nonlimited classes begins Nov. 25.

After your registration forms arrive in the mail, fill them out and return them with a check or money order payable to the University.

If your tuition and fees are to be billed to a company, scholarship or the military, you may request limited class space by mail as early as Nov. 4.

...comments

by Theodore Campbell, director of
Extension Classes



The other day a student nearing the completion of his degree, and accustomed to measuring his education in terms of credits, tests and grades, asked why this department seems to be emphasizing non-credit study.

The answer is that more and more people are becoming interested in pursuing subjects mainly because of the personal value those subjects have for them. These people don't want or need credits and are considerably freer than many students to pick and choose. With the disappearance of some of the structure which characterizes credit instruction comes a good deal of flexibility — for both the instructor and the student: flexibility in format, depth of study, and the kinds of things instructor and student may explore together. The University is uniquely able to provide a

tremendous volume and variety of learning opportunities which are as yet largely unavailable to the public. In short, we in Extension feel we have an obligation to help tap this rich resource.

The advocates of adult education have long said that education is not only for 18-22 year olds, and that it doesn't necessarily come in a neat, tidy package which, once received, ends a person's education. In fact, a college education ought to reveal to a graduate how little he does know, and both stimulate his desire and improve his ability to learn on his own.

Less formality does not mean an inferior level of instruction. Extension's non-credit programs rest on the same level of scholarship that is the foundation of credit instruction.

Having said there's an increased interest in non-credit instruction, we hasten to add that we do not see a decline in the demand for credit instruction. Far from it. There is and will be a very large portion of the population, especially in the 18-30 age group, which seeks degrees and wants the structured education that degree and certificate programs provide. And many people who do not plan on taking a degree or certificate still want the challenge that structured credit-earning requires. But there is a growing interest in non-credit experiences at the university level and the emergence of a new kind of student body. In the next issue of INFO we'll talk more specifically about the people who seek non-credit instruction.

Counselors set special hours

Need help in planning your winter quarter program? Head for the Extension Counseling Service, 314 Nolte Center.

Professional counselors and advisers will be available on a walk-in basis during registration time. No need for an appointment. Hours will be from 9 a.m. to 8 p.m. Dec. 4-5 and 9-12. The office will close at 4:30 p.m. Dec. 6 and 13.

But you must do your actual registering in person.

Opening date for in person registration is Dec. 4.

Register on time, that is before Dec. 13, the last day for regular in person registration. You'll save not only money, but also time. Late registration lines can be long, if a lot of students wait until the last minute to sign up for classes.

If you really need a certain course, register on time. Your registration might be the one that keeps a small class open. Between regular and late registration periods, some classes are cancelled because not enough students signed up.

If you miss mail registration time for limited classes, register in person the first day, Dec. 4. This is your next best chance for getting into a limited class.

Usually lines are longest during the first and last days of in-person registration. If you are signing up for nonlimited classes, avoid those days and shorten your line waiting time.

Inside a 'sampler' lecture audience

As the professor finished lecturing on "The Uses of Laughter," the white-haired woman turned and explained why she had come.

She wanted to "branch out of her field," get a variety of viewpoints and "live a fuller life of the mind."

Sitting next to her, a man in his 20's twirled his mustache and smiled his agreement with her ideas. The two began to talk about examples of comedy, and they seemed to be friends.

Someone asked, "Do you two know each other?"

No," the woman said, "Maybe we're getting along because I'm a chemist and he's a chemical engineer."

And they were sitting in the middle of a Humanities lecture.

Not an ordinary lecture, however. Over half of the people in an audience of 200 or so were not enrolled in the course. These "guests" had paid a dollar each to get the feel of an Extension course through the University Sampler series.

An **INFO** reporter decided to people-watch in the audience. The idea was to find out who had come and why. Here is a sample of a Sampler audience:

Betty Sullivan, a Ph.D. chemist, was attending her third lecture in the series. For her the lectures were ways



Prof. Paul D'Andrea explains theories of the comic to a University Sampler lecture audience.



Here is a sample of a University Sampler audience.

of getting outside her field and "enriching her life."

She also had enjoyed another course taught by the speaker for the evening — Prof. Paul D' Andrea — and was looking forward to hearing him again.

Another former D' Andrea student, psychology major Judy Johnson brought along an engineer friend. He said he came because of interest in the topic and the professor's reputation.

Howard and Bernice May had taken Extension courses together, and in the same tradition, had decided to sample a course. He is a mail carrier and she a salesperson at Dayton's.

Agnes Hall, a nurse, was hoping to learn how she might use laughter in her work with the patients. A veteran of 20 years of University course-taking, she was looking forward to attending a class "without having any obligation to it."

A male educational administrator said he came "just for the fun of it."

There was no typical audience member. Some people came in jeans, others in fur coats. Ages spanned three generations.

After the talk, the audience questioned Prof. D' Andrea at length, and he discovered that the askers were not his regular students. As people began to leave, he added, "The questions were hard ones."

Are you getting more than one issue of INFO each month? Send your extra address labels to Extension Classes, 180 Westbrook Hall, University of Minnesota, Minneapolis, 55455.

VA talks to vets

Information on any Veterans' Administration (VA) program will be available Tuesday evenings from 5:30 until 8 p.m. at 101 Westbrook Hall.

A VA representative will be available at this time to talk to veterans who stop in or call 373-3195.

Questions do not have to relate only to education programs. They can concern any VA program.

Info/November, 1974/3

...bulletin changes

Look on classroom doors for winter quarter classroom changes within a short walking distance. Below are other winter quarter bulletin changes.

Page	Class	Change
106	Am In 1101, sec. 1	Meets at ForH 55 instead of BelgH 360
161	Elem 5103, sec. 1	Cancelled
203	EC 0001	May be taken for no credit at \$3 tuition, if registrant is 60 or over
225	Hist 5151, sec. 3	New course number is 5153



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

...events ...events

Nov. 8, 9 — Hockey, North Dakota, here.

Nov. 14 — "Religion," free lecture on Victorian England. Speaker Josef L. Altholz, University of Minnesota historian. 125 Auditorium Classroom Building, 8 p.m.

Nov. 15, 16 — Hockey, Michigan, here.

Nov. 16 — Football, Illinois, here.

Nov. 21 — "A Mid-19th Century View of Feminist Radicals: Hawthorne's Zenobia," \$1 University Sampler lecture from English 5543, 6:20 p.m. Speaker Prof. Donald Ross. For more information call 373-5166.

Nov. 21 — "Social and Political Thought," free lecture on Victorian England. Speaker John Robson, University of Toronto. 125 Auditorium Classroom Building, 8 p.m.

Nov. 27 — "Intellectual Unrest in the USSR," \$1 University Sampler lecture from Political Science 5443,

6:20 p.m. Speaker Prof. John E. Turner. For more information call 373-5166.

Nov. 28 - 30 — Thanksgiving vacation. No classes. All offices closed.

Nov. 29, 30 — Hockey, Univ. of Minn.-Duluth, here.

Nov. 30 — Basketball, North Dakota State, here.

Dec. 5 — "Darius the Great," \$1 University Sampler lecture from History 1051, 7 p.m. Speaker Prof. Tom B. Jones. For more information call 373-5166.

Dec. 5 — "Science," last in series of free lectures on Victorian England. Speaker Leonard Wilson, University of Minnesota History of Medicine Dept. 125 Auditorium Classroom Building, 8 p.m.

Dec. 6 - 12 — Fall quarter final exams.

TV explores Marriage, Music

continued from page 1

Topics to be explored include decision-making, income management, religion, values, child discipline and communications.

Part of this course includes viewing the "Living Married" series of television programs, which are broadcast Tuesdays, beginning at 7:30 p.m., Jan. 7. Stations planning to carry the series include KTCA-TV channel 2 in the Twin Cities; WDSE-TV, channel 8 in Duluth; KWCM-TV, channel 10 in Appleton and KFME-TV, channel 13 in Fargo-Moorhead.

In addition WTCN-TV, channel 11 in the Twin Cities will telecast "Living Married" at 8 a.m. Saturdays, starting Jan. 11.

The course carries two degree credits, and tuition is \$28, including study guide.

Registrations will be accepted through Jan. 18 without late fee at Extension Classes, 101 Westbrook Hall, University of Minnesota, Minneapolis, 55455. Mail registration begins Nov. 25 and in person registration Dec. 4. For further information call 373-3195.

Viewers wishing to follow the programs without registering for credit may purchase a \$6 study guide for "American Popular Music" from 101 Westbrook Hall. A study guide for the "Living Married" programs may be obtained by writing "Living Married," 495 Coffey Hall, University of Minnesota, St. Paul, 55108. Originally listed as \$2 in the Extension bulletin, cost of the "Living Married" guide is \$1.



UNIVERSITY OF MINNESOTA
EXTENSION CLASSES STAFF

Theodore L. Campbell, director
John S. Malmberg, associate director
Beverly R. Sinniger, assistant director
David G. Ordos, program director
William R. Van Essendelft, program director

Richard G. Weeks, Jr., program director
Nina Samuels, program coordinator
Shirley Williams, office supervisor

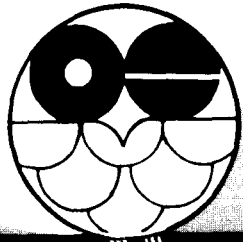
Directors Office: 170 Westbrook Hall
(373-3942)

Registration Office: 101 Westbrook Hall
(373-3195)

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

Info is a newsletter for University of Minnesota Extension Classes students. It is published 10 times a year—August, September, October, November, December, January, February, March, April and May by the Department of Extension Classes, 180 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. Info Volume 5, Issue Number 4. Second Class Postage Paid, Minneapolis, Minnesota 55455. Students are encouraged to submit editorial opinions to the Department. To be placed on the INFO mailing list call 376-7500

UNIVERSITY OF MINNESOTA



Continuing Education and Extension

info

Five women achieve Extension 'firsts'

Five women have led the way for Extension students while completing their degree programs this year.

Three have become the first *official* College of Liberal Arts (CLA) honors graduates through Extension.

Lois S. Stone graduated with a BA degree *summa cum laude*, with majors in social welfare and child psychology, spring quarter. Carolyn Mary Buckheim earned the BA *magna cum laude* in social welfare and psychology during the second summer session. Also during this session, Judy Barbara O'Dell graduated *summa cum laude* with majors in social welfare and child psychology.

Two others have become the first Bachelor of Elected Studies (BES) graduates through Extension Classes. They are Carol Stuhr, who graduated spring quarter, and Judith Shiely Wendel, second summer session.

Students choosing the BES degree program must meet the usual CLA quality standards, but they are exempted from certain degree requirements in order to design programs to fit their particular needs.

For a complete description of the BES program, see page 63 in the Extension Classes Bulletin.

Shirley Williams tells how

Make registration a breeze

Have you ever waited an hour in a registration line only to find that the class you have to take just closed? Or been registered for a class that was suddenly canceled? Or gone to your classroom and found a sign sending you to a classroom across the river?

According to Shirley Williams, office supervisor for the Extension Classes registration office, these are three of the most common frustrations experienced by Extension students. But there *are* ways of avoiding these problems.

The best chance for getting into a limited class is to follow the mail registration procedures described on page 36 of the Bulletin — *paying close attention to dates.*

"There are a number of reasons why some classes must have limited enrollments," Mrs. Williams said. "Certain classes require special equipment, such as darkroom facilities; some classes are scheduled off campus in locations where the rooms are smaller than campus rooms and no larger rooms are available; and certain classes depend on limited enrollments to maintain effective instruction. All these need to limit the number of registrants."

After a class is closed, the instructor may give permission to a student wanting to register, but this is an exception rather than a general rule. "Students should not assume that an instructor's approval is automatic."

Since the department of Extension Classes is largely self-supporting through tuition, classes with low enrollments occasionally have to be canceled. "Some of the canceled classes could be held if people would register on time," Mrs. Williams emphasized. "Students sometimes call and say they were *planning* to register for a canceled course, but by that time it's too late to reinstate the course." When a course does have to be canceled, each student is called — one reason why phone numbers are requested on registration blanks.

Room changes are frequently the result of class enrollment being too large for the room originally assigned, sometimes requiring a change from one side of the river to the other. When a room is changed, an attempt is made to call each student.

Other tips from Mrs. Williams:

Write your correct birth date on the registration form — this is an important means of identification. "It's surprising how many students who registered this fall were born in 1974."

Attend the correct section of your class or you will have difficulty getting your final grade recorded.

Do not mark "Non-Transcript Registration" on the registration form if you are registering for credit. No record is generated if there is a mark in that box.



Shirley Williams

Come in the middle of the in-person registration period when registering for non-limited classes — the lines will be shorter than on the first and last days.

Check the calendar in the front of the Bulletin for office hours of off-campus Extension Centers; they vary.

Babysitting co-op meeting planned

Extension students who wish to meet other evening students interested in arranging cooperative babysitting in their homes for winter and spring quarters are invited to a meeting Monday, Dec. 16, at 7 p.m. in 308 Folwell Hall (University Avenue at 16th Ave. S.E.).

Participants in a cooperative babysitting program sit with each other's children and are paid in coupons, one for each ½ hour of babysitting. These coupons, in turn, are used to pay for the exchange babysitting of their own children.

Interested participants will be asked to contribute \$1 to the *student-run* cooperative to cover costs of postage and coupons. Further information can be obtained from student organizer Mrs. Sally Milloy, telephone 331-6295.

If babysitting is a problem for the night of the meeting, Mrs. Milloy suggests you bring the children along. Parking is available in the corner lot at Fourth St. and 17th Ave. S.E.

Need financial aid? Check these sources

by Fran Van Slyke
Counseling Department Staff

First in a two-part series on financial aid for Extension students.

Financial aid resources for Extension students have become increasingly important as the number of students continuing their education grows. Financial aid is available in the form of grants and scholarships or loans. While loans must be paid back, grants and scholarships are gift awards. Grants are usually awarded on the basis of financial need; scholarships may be awarded on the basis of scholastic achievement or on a combination of scholastic achievement and need.

Extension students presently have access to funds from the Extension Tuition Assistance Program (TAP), Higher Education for Low-Income Persons (HELP), Veterans Administration, Department of Vocational Rehabilitation (DVR), Federal Basic Opportunity Grants, a number of business firms, the Extension Loan Fund, and the Federally Insured Student Loan program. New options are continually being explored.

The Tuition Assistance and the HELP Center programs cover full tuition for two classes a quarter per eligible student. A limited amount of assistance is available for books. Eligibility is based on net income, number of dependents, and special expenses. Call 376-4500 for TAP, 373-0120 for HELP. (Source of grant: state legislative and Extension support.)

Veterans Administration benefits cover tuition and fees for five credits or less. Those carrying six or more credits are paid a monthly allowance based on credit load and number of dependents. Students may attend classes on a full or part-time basis. Eligibility is based on active military service on or after Feb. 1, 1955, 1½ months of eligibility for each month of active service after that date. Maximum period is 36 months. Call 373-5777. (Source of grant: federal funding.)

Department of Vocational Rehabilitation funds may be granted to students in financial need with medically diagnosed physical or mental disabilities. Tuition, books and living expenses for a maximum of 12 quarters of full or part-time study. Veterans with service-connected disability should call 725-4100. Other handicapped students should call 376-7026 or contact the DVR office in their area. (Grant: state and federal funding.)

Basic Opportunity Grants are awarded for a maximum of \$1400, less the amount the student and his family are expected to contribute toward the cost of the student's education. Generally, to be eligible, students must not have attended a post-secondary institution before April 1, 1973. Call 373-4021. (Source of grant: federal funding.)

Business firms often assist employees with tuition. Students should talk with a

company personnel officer before registering.

The **Extension Loan Fund** makes loans for a maximum of \$50 available for Extension Classes tuition. Loans are payable within two months from the date of receipt. The interest charge is 50¢. Students should apply during the in-person registration periods in 138 Wesbrook. (Loan: Extension funding.)

The **Federally Insured Student Loan**, which takes about six months to process, is issued to students enrolled for at least

eight credits. A maximum of \$2500 may be borrowed each academic year. Interest at 7% is charged on the loan. Repayment begins nine months after termination of study. Call 373-4021. (Loan: federal funding.)

In addition to the above programs, blind students may be exempted from tuition for Extension classes. Call 373-4662.

There will be more information on financial aid for Extension students in the next issue of Info.

It's time to plan for spring

As you put finishing touches on your winter *quarter* class schedule, don't forget to leave room for spring *semester* classes.

Spring *semester* begins Feb. 10 and ends June 14; winter *quarter* classes run from Jan. 6 to March 22, so the two academic periods overlap.

Spring semester registration opens Jan. 6. At that time the Registration Office begins accepting mailed postcard requests for spaces in limited classes.

Here are some other key spring semester registration dates:

Jan. 6-10 — *Postcard requests for spaces in limited classes accepted by mail for initial random drawing.*

Jan. 13 — *Mail registration for non-limited classes begins.*

Jan. 27 — *In-person registration begins at all offices.*

Feb. 5 — *Last day for registration and tuition payment without late fee.*

Meanwhile, you still have time to register for winter quarter classes. In-person registration began Dec. 4 and will continue through Dec. 13. Late registrations will be accepted Dec. 16-27 and again beginning Jan. 6.

Vacationing students can register by mail as late as Dec. 31 without paying a late fee.

Check your **Bulletin**, page 14, for detailed winter quarter registration dates and office hours. Don't forget that after Dec. 12 all offices will close at 4:30 p.m. for the rest of the month.

If you have any questions on winter quarter or spring semester registrations, walk into 101 Wesbrook Hall or call 373-3195.

Nygaard busy on student board

John Nygaard, who is serving his second term on the Extension Classes student board this year, has been a full-time Extension student since 1969 and will complete requirements for a degree in business this spring.

John sees the Extension student board

as a source of student input regarding University policy and program decisions.

"Because we are students ourselves, we are closer to the needs of students. We also realize that those needs are different in the case of an Extension student than they are for day students.

"Lots of our time is spent in seeking solutions to problems of the Extension student. Many of the problems don't require any major administrative decisions and can be handled by the student board," John says.

John was also appointed as an Extension representative on the student-faculty bookstore committee this year.

"What I'll be mainly working for on the bookstore committee is channeling some of the margin from book sales back to evening students for scholarships. Right now, too large a share of the money is going to day school people," John says.

He has been employed in the marketing department at Univac for 15 years and plans to stay there after he gets his degree.

John would appreciate questions and input concerning either the student board or the bookstore committee. His telephone number is 227-5858.



John Nygaard

Community class at Elim church scores success

A pilot program for bringing regular Extension Classes to neighborhood locations is drawing even more people than expected to Elim Lutheran Church, Robbinsdale, and "seems to be meeting a need."

This is the reaction of Pastor Glen Floe to the first class offered at Elim. Forty-one people registered for "Application of Psychology to Living" (Psy 1003).

Both halves of the educational partnership — Elim and Extension Classes — hope to continue and perhaps expand the program. Two classes already are planned — "Man and his Environment" for winter quarter and "Practical Law" for spring quarter.

Paster Floe sees the program as presenting opportunities for his church to serve a larger part of the community and to make maximum use of facilities.

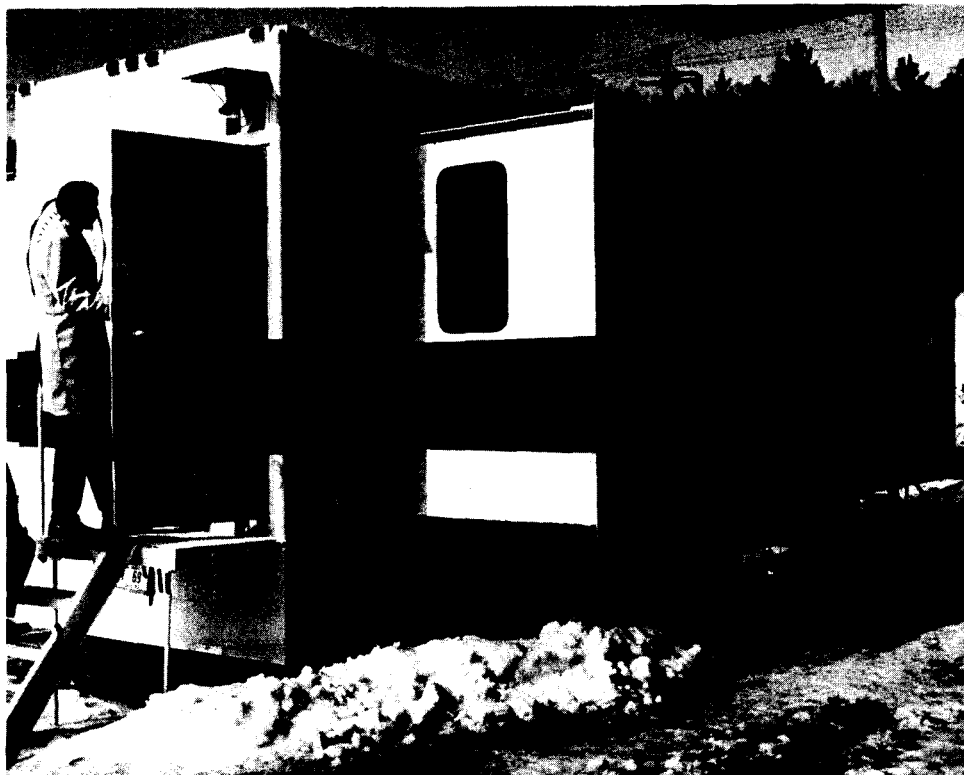
Many Extension courses are available to virtually any school, church or community group which will provide a suitable classroom and which is located in an area not directly served by an Extension Classes center.

Extension staff members will collaborate with local people in choosing and offering courses ranging from Communication Skills to Afro-American Studies — just about any field listed in the Extension Bulletin.

Neighborhood classes can be taken for University of Minnesota degree credits at full tuition or for no credit under any of three reduced tuition programs. Students register by mail, in 101 Wesbrook Hall on the Minneapolis campus or at the first class meeting.

One idea behind the program is making classes more convenient to people who can't or won't commute long distances.

Anyone interested in more information or in having classes in a church or other community location should contact Extension Classes, 180 Wesbrook Hall, 373-7561.



Teachers, administrators, students and social workers in the Twin Cities area will be able to take college courses for undergraduate or graduate credit in a computerized classroom on wheels from January 7 to March 3, 1975, on the Minneapolis campus. The special education courses are being offered by University of Minnesota College of Education and Department of Extension Classes in cooperation with The Pennsylvania State University. The four courses to be offered are "Identification of Handicapped Children," "Diagnostic/Prescriptive Teaching of Pre-school Children," "Diagnostic/Prescriptive Teaching of Primary Children," and "Education of Visually Handicapped Children." For more information and a brochure, telephone Extension Classes at 373-5166.

Extension Classes offers these courses at St. Paul Ramsey hospital winter quarter (times, days tentative).

Acct 1050, Principles: Accounting I, TTh, 6:20 - 8 p.m., 4 crs.

GC 1236, United States: Crime and Delinquency, Tues., 7 - 9:30 p.m., 4 crs.

GC 1282, Fields of Applied Psychology, Wed., 1:45 - 4:15 p.m., 4 crs.

GC 3114, Personal Environmental Health, Mon., 1 - 3:30 p.m., 4 crs.

Mktg 3000, Principles of Marketing, Mon., 6:30 - 9 p.m., 4 crs.

If you are interested in registering for any of these courses, please call Bill VanEssendelft at 376-4815.

Accounting classes added winter, spring

Two sections of Accounting 1050, **Principles: Accounting I**, will be offered on the Minneapolis campus during winter quarter, and one section during the spring semester. The courses will be taught for four credits.

Accounting 1050 is the first course in the 1050, 1051 sequence and satisfies the same course requirements as the 1024, 1025, 1026 sequence which is described in the **Extension Classes Bulletin**. The new courses are offered in addition to 1024, 1025, 1026 (which will be held as scheduled).

During winter quarter, section 1 of 1050 meets Tuesdays from 6 to 9:20 p.m. in 155 Ford Hall. Section 2 is held Monday and Thursday in 120 Ford Hall from 6:20 to 8 p.m. The course is scheduled on Wednesday during spring semester from 6:15 to 8:30 p.m. (room to be decided).

It is anticipated that a section of Accounting 1051, **Principles: Accounting II**, will be added spring quarter. It also will carry four credits.

Information on room number will be available at winter quarter registration.



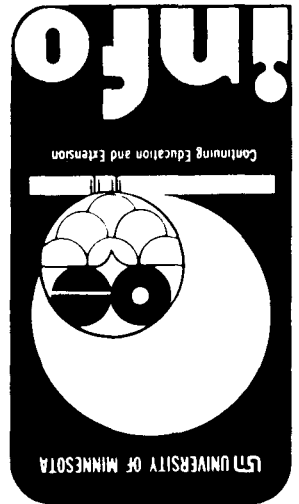
UNIVERSITY OF MINNESOTA
EXTENSION CLASSES

Steven J. Vite
Editor

Registration Office: 101 Wesbrook Hall
Telephone 373-3195

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

INFO is a newsletter for University of Minnesota Extension Classes students. It is published 10 times a year—August, September, October, November, December, January, February, March, April and May by the Department of Extension Classes, 180 Wesbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. Info Volume 5, Issue Number 5. Second Class Postage Paid, Minneapolis, Minnesota 55455. Students are encouraged to submit editorial opinions to the Department. To be placed on the INFO mailing list call 376-7500.



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

Winter Samplers are for everyone

Because fall quarter Sampler lectures were so successful, several more have been scheduled to run the span of winter quarter. Sampler lectures are priced at \$1 each and are specially prepared by faculty members as part of regularly scheduled Extension courses.

The Sampler series is designed to give students and the general public opportunities to get a taste of the University without registering for a whole course.

Among the winter quarter offerings are the following lectures:

- "Expectation of Perfection: The 18th Century within Us" (*Hist 1002, 3002*)
- "Communicating in the Family: What are Your Rules?" (*GC 1415-1416*)
- "The Medium of Photography as Communication" (*Jour 1005*)
- "Public Access to the Mass Media" (*Jour 1701*)
- "The Women's Rights Movement in the U.S.: An Overview" (*FSoS 3015*)
- "Selecting Trees for Home Landscaping" (*Hort 1010*)
- "The Rage of Youth and the Truth of Age in Shakespeare's *King Lear*" (*Engl 3242*)
- "Madness across Cultures: Ancient Greece and Rome" (*Clas 5005*)
- "Motivating People in Organizations" (*IR 3010*)
- "What's a High? Understanding the Weather Map" (*Geog 1425*)
- "Conflict, Stress and Your Emotional Response" (*Psy 1003*)
- "The Book of Job: A Universal Moral Crisis" (*Engl 3251*)
- "Floyd B. Olson and the Minneapolis Truck Strike" (*GC 1221*)
- "Creating a Light-Sound Show: Audience Participation in an Art Form" (*GC 1311*)
- "Contemporary Art in Asia: the Role of Tradition vs. Change in India, China and Japan" (*ArtH 3013*)
- "On the Road to Wounded Knee: The Sioux Treaty of 1868 and the Opening of

the Black Hills" (*Amln 1102*)

If you called for a list of fall quarter lectures, you will automatically receive the winter quarter announcement. Others

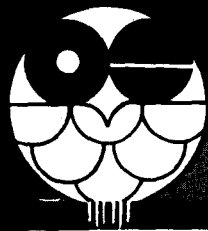
interested in receiving information should telephone 373-3039 or 373-5166 to request a complete list with dates, times and places.

...bulletin changes

Look on classroom doors for room changes (new rooms are usually within a short walking distance of the original room). Below are other **Bulletin** changes for winter quarter.

Course	Change
AdPsy 0102C	Class meets 3-6 p.m. Wed., <i>not</i> Tues. as listed
Comp 1003, sec. 13	New course number is Comp 1002, sec. 13
EE 3101	Section 1 is now listed as section 2
EE 3041, sec. 2	New course number is EE 3401, sec. 2
Elem 5103, sec. 1	Canceled
GC 3582	Now meets on Monday
GC 3583	Now meets on Tuesday
GC 3586	A legal studies course in Business Studies department originally listed for fall quarter only. Sec. 2 meets winter quarter, 6:20-8:50 p.m., NH 209A. Limited to 25
ME 3203, sec. 1	Will be offered winter <i>quarter</i> , not winter semester
Mus 1171	Sec. 6 added. Meets Mondays, 6:20-8:20 p.m. Limit 20
Mus 1171, sec. 3	Now limited to 20 students
Mus 1172, sec. 2	Prerequisite is Mus 1171 taken fall quarter 1974, or consent of instructor
PA 3960, sec. 1	Section number changed. Now listed as sec. 2.
PE 1035	A karate class originally listed for fall quarter only. Sec. 2 will be offered winter quarter, 7-9 p.m. Tuesdays, Stad. 264. Teacher: Neff. (PE 1135, Advanced Karate, will be taught spring quarter.)
PE 5700	Sec. 3 and 4 no longer limited to 25
Social Work	Seven additional courses will be offered winter quarter. For more information call Continuing Education in Social Work, 373-5831.
Soc 1001, sec. 6	Now limited to 50
Richfield Classes	All winter quarter classes offered in Richfield will be held at East Junior High School, 70th St. and 12th Ave. S. You may register for classes at Richfield High School, 7001 Harriet Ave. S. Room numbers at East Junior High will be available when you register.
ArtS 5810	Sec. 1 added. Meets Tuesdays, 6-9:45 p.m. Limited to 20.

MKC/REV232



info

Policies improve for Extension student aid

by Fran VanSlyke
Counseling Department Staff
Second in a two-part series

The notion that students involved in post-secondary education in the evenings on a part- or full-time basis are not "real" students has been perpetrated by public and private funding criteria and by local University policy. Although there may be no doubt in students' minds that they are for real, they are excluded from several important programs for one or both reasons.

Despite a growing trend toward part-time study and extensive documentation

which indicates that part-time students are at least as serious academically as full-time students, their financial aid and scholarship options are relatively few. According to a report issued by the American Council on Education, the basis for much of the discrimination has been the assumption that because part-time students are usually employed full time, they can afford to pay for their own education.

In fact, the part-time student body has a larger proportion of low family-income students (earnings under \$15,000) than the full-time student body. 53% of would-

be learners indicate that cost is the main obstacle to further education. Although several important programs remain closed, several major breakthroughs have occurred.

As of next fall, part-time and full-time Extension students will be eligible for the National Direct Student Loan, the Supplementary Educational Opportunity Grant, and the College Work-Study Program for the first time, *provided that they have been admitted to a college within the University*. Part-time students continue to be ineligible for the Basic Opportunity grant and the Minnesota State Scholarship and Grant Program.

While most Extension students are enrolled on a part-time basis, a number of them attend full time. They are ineligible for the University Loan, the Emergency Loan fund, and University scholarships. The exclusion of Extension students from these programs is determined by local policy, which states that the programs are open to day school students only.

Many students can satisfy all of the other explicitly-stated requirements, such as having been admitted to a college and being enrolled full time. Efforts are now being made to establish a new policy which includes Extension students. By far the most frustrating and inequitable case is exclusion from the Bookstores Scholarship Fund, to which Extension students contribute a substantial amount.

While the University and the State of Minnesota have been relatively progressive in creating programs to respond to the needs of Extension students (see December INFO), obvious inequities must be corrected. Equally important, the growing trend toward part-time education demands that additional resources be made available to meet the needs of current and potential students.

For information about any of the programs mentioned above, call 373-4021 or stop by the Office of Student Financial Aid, 107 Armory. Applications for the 1975-76 academic year should be submitted by February 15 to be given priority consideration.



Each quarter, students in Prof. Donald Woods' "Beginning Speech-Communication" (0001C) present a demonstration before live, color television cameras in the Rarig Center television studios. Gordon Griffin, an employee of Control Data, is shown demonstrating the characteristics of a disk pack for memory storage.

Each student in the speech class plans his own TV presentation. Fall quarter students gave brief demonstration presentations on such diverse topics as judging dogs, preparing a pineapple centerpiece, dance trends, plastic plumbing, and pharmaceutical packing as practiced in Southeast Asia. After viewing the tapes of their performances, members of the class report they like the assignment "because the TV director and his staff helped me make my presentation look quite professional," "because it really puts you on your own—you have to keep going and you have to remember that there's an audience that must hear, see, and understand what you're trying to do."

Bookstore operations explained by Duffy

James L. Duffy, Director of University Bookstores, met with the Extension Classes student board at a recent meeting to answer questions regarding Extension students' problems in purchasing textbooks.

The major point raised was, "Why does the bookstore run out of textbooks for limited classes?"

Duffy gave a number of reasons for the recurrence of this problem. "First," he said, "instructors don't always place their orders on schedule—especially if they themselves are appointed late. Also, enrollments are up, and more students than expected register for classes.

"Furthermore, day school students (with easier access to the bookstores) often buy their books earlier than do Extension students. And occasionally a book is out of print and the publisher has not notified the bookstore."

Duffy explained that publishers set prices for textbooks. "The University gets a 20% discount and pays 3% freight, making the profit margin 17%."

He then explained that the bookstores are not subsidized by the University, and their operational costs average 20.5%. Their profits are made on other items they sell such as pencils, notebooks and sweat-shirts. In turn, profits are diverted into scholarship and building funds.

The Student-Faculty Bookstore Advisory Committee, of which Extension students are members, has been working for some time to have Extension students included in the share of the bookstore scholarship funds, but as yet nothing has been resolved.

Duffy then explained the policy of the bookstores on buying back used books. "If a hardbound book is going to be used on campus again," he said, "the bookstore will pay the student 60% of the retail price. If the book will not be used on campus, the student will receive the current wholesale price."

Duffy has agreed to keep the Main Engineering Bookstore open on a trial basis one night a week until 6:30 during

...events ...events

Spring quarter registration is coming up. Postcard requests by mail for limited classes will be accepted at 101 Westbrook Hall February 24 to 26 for random drawings. Postcards are located in the back of your Bulletin. Mail registration for non-limited classes will begin March 3, and in-person registration March 17. Last day for registration and tuition payment without late fee will be March 26. For information and a free Bulletin, telephone 373-3195.

* * *

The Vienna Boys Choir will perform at 3 p.m., January 19, in Northrop Auditorium as part of the University Artists Course. Ticket information is available at 373-2345.

* * *

Winner of the Clairol \$1,000 scholarship is Mary K. Nelson, St. Paul. She is a senior in the College of Education and expects to graduate in the spring of 1975. She is enrolled in Extension Classes.

* * *

Notaries are available at four campus locations to serve Extension students and other parts of the University community—ordinarily without charge.

Hours for all four notaries are 8 a.m. to 4:30 p.m. weekdays.

Locations include 110 Anderson Hall, west bank, 373-4658; 120 Morrill Hall, east bank, 373-2136; 190 Coffey Hall, St. Paul campus, 373-1164 and 495 Coffey Hall, 373-1621.

Extension students are advised to phone ahead before visiting campus notaries to make sure the notary will be there when the student arrives. *All documents must be signed in the notary's presence—not before.*

spring quarter. The Institute of Technology sub-committee of the student board will choose the most appropriate night, and you will be notified in INFO.

A reminder: The Pennsylvania State University computerized classroom on wheels will be on the Minneapolis campus from January 7 to March 3 offering courses for teachers, administrators, students and social workers. See the story in the December 1974 INFO, or call 373-5166 for more information.

* * *

"North to Churchill and Hudson Bay" is the current natural history art show on display through February 16 at the Jacques Gallery of the Bell Museum, 17th and University Avenues S.E. Sketches and watercolors are by museum staff artist Alfred Martin, and color photos by Robert Jarosz.

* * *

Carolyn Mary Buckheim earned the BA *summa cum laude* in social welfare and psychology, not *magna cum laude* as stated in the December issue of INFO. During the spring of 1974 she was elected to Phi Beta Kappa.

* * *

William Kell will be seeing Extension students interested in the Honors Program every Tuesday evening during winter quarter beginning January 15, from 5 to 8 p.m. in 314 Nolte Center. For more information, telephone 373-3905.

* * *

University Sampler lectures this month include:

"Expectations of Perfection: the 18th Century within Us," William E. Wright, Jan. 8;

"Communicating in the Family: What Are Your Rules?", Evelyn Hansen, Jan. 13;

"The Medium of Photography as Communication," R. Smith Schuneman, Jan. 15;

"Public Access to the Mass Media," John C. Sim, Jan. 21;

"The Women's Rights Movement in the U.S.: An Overview," Jody Wetzel, Jan. 22;

"Selecting Trees for Home Landscaping," Mervin Eisel, Jan. 28;

"The Rage of Youth and the Truth of Age in Shakespeare's *King Lear*," Thomas Clayton, Jan. 29;

"Madness across Cultures: Ancient Greece and Rome," Gerald M. Erickson, Feb. 4;

"Motivating People in Organizations," Robert L. Fjerstad, Feb. 6.

University Sampler information is available from 180 Westbrook Hall, 373-3039.

(continued next page)



UNIVERSITY OF MINNESOTA
EXTENSION CLASSES

Steven J. Vite
Editor

Registration Office: 101 Westbrook Hall
Telephone 373-3195

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

Info is a newsletter for University of Minnesota Extension Classes students. It is published 10 times a year—August, September, October, November, December, January, February, March, April and May by the Department of Extension Classes, 180 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. Info Volume 5, Issue Number 6, Second Class Postage Paid, Minneapolis, Minnesota 55455. Students are encouraged to submit editorial opinions to the Department. To be placed on the INFO mailing list call 376-7500.

* * *

The University in London program, a study-travel opportunity open to Extension students, is scheduled for April 1 through June 8. Application deadline is March 1. Course offerings include 12 credits of art history, eight credits of theater, and directed studies. Students may apply at the World Affairs Center, 306 Westbrook, 373-3709.

* * *

Registration deadline is March 1 for the Extension Summer in Finland program which runs from mid-June through mid-August. Registrants will study Finnish culture and environment as they relate to family value systems, aesthetics and lifestyles. Nine credits of family social science courses will be offered. See page 205 in the Bulletin for details. Additional information is available from Prof. Richard Hey, 204 North Hall, St. Paul campus. Telephone 373-1553.

* * *

The Walker Evans portfolio of photographs will be the subject of a University Gallery exhibition January 22 to February 14 on the third and fourth floors of Northrop Auditorium.

* * *

Extension students are invited to pick up copies of the Department of English Undergraduate Newsletter on the table outside 204 Main Engineering, the Undergraduate Studies Office.



The Roadrunners, a Minneapolis barbershop quartet, will appear on the February 17 lecture of the TV credit course, "American Popular Music," at 9 p.m., KTCA channel 2 in the Twin Cities. Other lectures and performances deal with Ragtime, Ethnic Music, Technology in Music, Social Dance Music, Parlor Music, Banjo, Theatre Music, Civil War Music, and Brass Band. The course begins January 6 and registrations are being accepted now through January 17. For more information, telephone 373-3195. These programs are produced and recorded in Rarig Center studios for showing on KTCA.

Special courses are added for technical managers, engineers

If you're involved in technology management and engineering, three winter quarter classes have been added which might appeal to you.

Mathematics for Technical Management (IT 5011, 3 crs.) is the first of a

three-quarter sequence meeting Mondays beginning January 6.

Scientific and Technical Writing (Rhet 3562, 4 crs.) meets Wednesdays beginning January 8.

Structural Design by Ultimate Load Theory (CE 8612, 4 crs.) begins January 7, meeting Tuesdays and Thursdays.

The late registration fee for these courses will not go into effect until January 10. Registration is held in room 101 Westbrook Hall from 8 a.m. to 8 p.m. Monday through Thursday, and from 8 a.m. to 4:30 p.m. on Fridays.

IT 5011 includes a review of calculus; matrices algebra of sets, calculus of finite differences, optimization, simulation, mathematical programming, and regression analysis.

Rhet 3562 is designed to help the student find practical solutions to specific problems of communicating technical information. Primary emphasis is on style, format, report design and audience awareness. The content for a series of written projects will be drawn from the student's own area of professional competence.

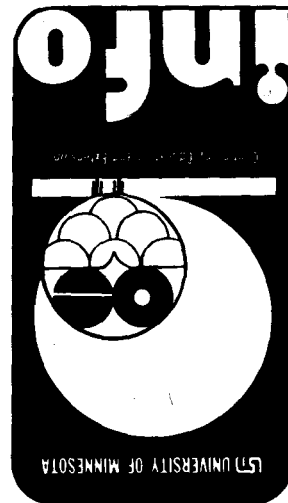
CE 8612 deals with plastic analysis of structures with application to grillages, continuous beams, portal and gabled frames; investigation of collapse mechanisms; minimum weight design and plastic deformations.

For more information, telephone 373-7561.

...bulletin changes

Look on classroom doors for room changes. (New rooms are usually within a short walking distance of the original room.) Below are other Extension Bulletin changes for *spring semester*.

Course	Change
Acct 1050, sec. 3	Added class. 4 crs. Meets 6:20 to 8:30 p.m., Wed., BlegH 220.
Acct 1024, sec. 12 and 13	Cancelled
Acct-1024-1025-1026, sec. 31	Limit changed to 50
Arab 1102, sec. 2	Tuition changed to \$70, plus \$3 course fee
Dsgn 1520, sec. 2	Room changed <i>from</i> St. Paul campus <i>to</i> Jones 4, east bank
Dsgn 1520, sec. 3	Room changed <i>from</i> St. Paul campus <i>to</i> Jones 10, east bank
Dsgn 1556, sec. 2	Room changed <i>from</i> St. Paul campus <i>to</i> Jones 11, east bank
Ins 3200, sec. 1	Meets in BlegH 245
ME 3303, sec. 1	Meets spring semester, <i>not</i> spring quarter. 6-8:30 p.m., Tues., MechE 102
Heb 1105, sec. 2	Only 1105 is offered, not 1104



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

Extension students earn University certificates

Over 100 Extension students last spring quarter completed requirements for certificates from the University of Minnesota. Twenty-eight of these students graduated with academic distinction.

Graduates and their majors were:

Early Childhood Studies: Carmen Brown, Myrtle Kuseske; **Human Services:** Patricia Layman; **Interior Design:** Suzanne Courtemanche (high distinction), Patti Almekinder (distinction), Kristine Anderson (distinction), Lark Troland (distinction), Melinda Bonk, Dorothy Klaus, Richard Piper, Susan Piper, Elaine Pregent, Annmarie Warter;

Liberal Arts: Diane Elms (distinction), Lenore Fries, Kenneth Stephens; **Mathematics and Science:** Charles Debevec (high distinction), Gregory Younker (distinction); **Police Administration:** Jeffrey Grams;

Chemical Dependency Counseling: Elizabeth Trillegi (high distinction), Theresa Burns (distinction), Judith Johnson (distinction), Terence Williams (distinction), Gregory Anderson, Larry Barnett, LeLand Boss, James Coakley, Marion Flesch, Thomas Foley, Dean Hexum, Walter Jefferson, James Jensen, Cynthia Jones, Maxine LaPierre, Sister Sharon Miller, Sharon Schoening, Robert Subby, Bradley Thompson, Janice Weber, Robert Weiss;

Social Work Post-Baccalaureate: Judy Karon (high distinction), Stephen Lambrides (high distinction), Ellen Nelson (high distinction), Helen Roth (high distinction), Darrell Ruhland (high distinction), Sylvia Berg (distinction), Robert Mitchell (distinction), James Bruton; **Junior Accounting:** Dennis Bingen (distinction), Donna Hruska, John Remmele;

Junior Business Administration: Robert Jones (high distinction), David Crowell, Harvey Griffith, Rickard Holtmeier, Richard Markle, Don Orton, Edgar Scott, Jo-

seph Tokar; **Senior Business Administration:** James Drkula (distinction), George Baird, Robert Hoeben, Ralph Kontos, Gary Swanson; **Credit and Financial Management:** Gary Haralson;

Industrial Relations: Edward Yort (distinction), William Everett, Virginia Groos; **Information Systems Analysis and Design:** Edward Lawry (distinction), Frank Varro (distinction), Dallas Reuter;

Undergraduate Development in Engineering and Science (45 credits): Thomas Arneson (distinction), Keith Jacobs (distinction), Fred Andrea, Sheldon Berg, Richard Hedquist, Michael Jarzynski, Norman Kroeger, Robert Newton, Walter Peterson;

Undergraduate Development in Engineering and Science (90 credits): Donald Johnson (high distinction), Stephen Sutter (high distinction), Gary Biron, David McEvelly, Charles Olson, Edward Schulze; **Undergraduate Development in Electrical Engineering:** Alden Balmer.

New spring classes

Looking for something new for spring semester classes (*February 10 to June 14*)? Several new classes have been added in a variety of departments, and you might want to include them in your schedule. Among the new offerings are these:

System Simulation: Languages and Techniques (CICS 5104, 4 crs., Tuesdays)
American Business History (Hist 3841, 5 crs., Thursdays)

Statistical Process Control (IEOR 0611C, 5 cert. crs., Wednesdays)
Life and Health Insurance (Ins 3200, 4 crs., Mondays)

Psychology of Advertising (Jour 5251, 4 crs., Thursdays)

Computer Calculus (Math 1321, 5 crs., Tuesdays and Thursdays)

System Instrumentation and Control (ME 0030C, 5 cert. crs., Tuesdays)

The Family (Soc 5501, 4 crs., Wednesdays)

Elements of Sociological Analysis (Soc 5711, 4 crs., Mondays)

Some classes have limited enrollment, and some may be taken at one-half tuition for no credit. Consult the Extension Classes Bulletin for details.

For information on how to register by mail, telephone 373-3195.

In-person registration for spring semester will be held in 101 Westbrook Hall beginning January 27 and ending February 5.

If you're legally parked in a University lot or at University meters this winter and discover your car won't start, there's free help available. Just call the number below for a free car-starting service provided by University Parking Services.

The dispatcher will add your name to a list of cars to be started and you will be taken in turn. You may not merely hail a passing truck, but must telephone and be taken in turn.

Cars are started between 6 a.m. and 10 p.m., but on busy days the dispatcher may not promise you a start if it looks like the list will go beyond 10 p.m. (some days the cut-off time may be as early as 7 p.m. when the January weather is its cruelest).

This service is not available to cars parked on the streets or in 15-minute limit zones. No University identification card is required.

373-4190

MKC/gEv 231

A NEWSLETTER FOR UNIVERSITY EXTENSION CLASSES STUDENTS

From advanced acting to women's studies

Spring brings many new classes

If you're looking for a new course to take to brighten up your spring after a drab winter, you're in luck. Take a look at the list below of new Extension Classes for *spring quarter*. You will find these and others in the Extension Classes **Bulletin**.

Spring quarter classes begin April 1 and end June 14.

Among the new spring quarter offerings are the following:

FScN 1215, "Home Preservation of Foods," 2 crs., Mondays.

◆ Fren 3604, "Modern French Cinema: Its Literary and Cultural Impact," 5 crs., Mondays and Wednesdays.

◆ Geo 3102, "Petrology," 5 crs., Tuesdays and Thursdays (lectures and laboratories both days).

◆ JS 1034, "Introduction to Judaism," 4 crs., Thursdays.

◆ Phil 1410, "Selected Topics in Moral and Political Philosophy: Non-Violence," 5 crs., Tuesdays.

◆ Phil 3502, "Introduction to Aesthetics," 5 crs., Thursdays.

◆ Phil 5324, "Ethics and Education," 5 crs., Mondays.

◆ Psy 3911, "Personality and Religion," 4 crs., Wednesdays.

◆ Psy 5141, "Psychology of Women," 4 crs., Tuesdays.

Rhet 3257, "Scientific and Technical Speaking," 4 crs., Wednesdays.

◆ Scan 5601, "Ingmar Bergman in the Context of Modern Scandinavian Literature," 4 crs., Wednesdays.

◆ Span 3602, "The Picaresque Way of Life in Spain and Europe: Literature and the Delinquent," 4 crs., Wednesdays.

Spch 5421, "Quantitative Research in Communication," 4 crs., Mondays and Wednesdays.

Spch 8431, "Seminar in Persuasion," 3 crs., Tuesdays.

Th 3322, "Advanced Acting: Dialects," 4 crs., Saturdays.

WoSt 3701, "Woman's Quest for Self-Realization," 4 crs., Thursdays.

Courses marked with (◆) may be taken at one-half tuition for no credit. Reduced tuition courses are available for \$3 to persons 60 years and older, and to youth 12 to 16 when accompanied by a tuition-paying adult.



UNIVERSITY OF MINNESOTA

Continuing Education and Extension

info

Vol. 5/Number 7/February 1975

Non-credit course explores 'things that go bump in the night'

"Poltergeists, Prophets, and Other Psychic Mysteries," an informal, non-credit course, will be held in both Minnetonka and the St. Paul area beginning the week of February 17.

The five-week course will be taught by scientist Jose Feola. It includes personal experience, a demonstration, historical background and lectures in areas such as precognition and prophecy, parapsychology, clairvoyance, telepathy, and psychokinesis.

Theories and possible explanations of such events as Moses hearing the voice of God, and other parapsychological occurrences, will be advanced.

For registration and other information, telephone Extension Classes at 373-3039. Tuition is \$18.

EDUCATIONAL TAX DEDUCTIONS

Extension Classes may be tax deductible depending on an individual's circumstances. Before submitting a return, call Internal Revenue Service for clarification at 291-1422.

"DASHING THROUGH THE SNOW . . ." THE INAUGURAL PROCESSION MAKES ITS WAY TO NORTHROP AUDITORIUM.



Photo by Tom Foley, courtesy of University Relations

On a snowy winter day, C. Peter Magrath was inaugurated as the eleventh president of the University of Minnesota. In his speech he said he would like to translate support for specific operations into support for the entire University which, he said, "is only as strong as its parts." Before coming to Minnesota he was president of the State University of New York at Binghamton.

Physiology for nurses scheduled in St. Paul

A course of special interest to nurses and others in the health sciences field, "Special Topics in Human Physiology" (Phy 5093), will be held Wednesdays, February 26 to May 7, from 4 to 6:30 p.m.

The first meeting will be in the cafeteria of the Child Development Center adjacent to the St. Paul School Administration Building, 360 Colborne St., St. Paul.

The emphasis of this course will be on the study of the control of movement and posture and the clinical syndromes associated with abnormalities in motor function. Other topics in physiology and patho-physiology will be selected on the basis of class interest.

Tuition for the four-credit course is \$60. Graduate credit is available for qualified students. There will be free parking provided at the administration building.

For registration information, telephone 376-7500.

Extension students are 1974 degree graduates

The following is a list of 1974 Extension student degree graduates (future issues of *Bulletin* will list other graduates).

College of Business Administration: George D. Sanford, Princeton, with high distinction, Wallace C. Huff, St. Louis Park, with distinction, Gerald O. Ofson, Bloomington, with distinction, Thomas Pogemiller, Minneapolis, with distinction; John Joseph Bossing, Minnetonka, Gregory Michael Davis, St. Paul, William Thibo Harrod, Mahtomedi, Donald Joseph Heil, Minneapolis, Donald John Johnson, Coon Rapids, John Richard Johnson, Minneapolis, Stephen Richard Klick, St. Paul, James Lee Kuchelmeister, Minneapolis, Joseph Christian Kunze, Minneapolis, Leslie Onni Leiviska, Minneapolis, Thomas Dixon Leuma, Richfield, Rodney Dale Loga, Bloomington, Gene Arthur Lohtka, Minneapolis, Timothy Lorenz, Hudson, Wisconsin, Eugene M. Maynagh, Afton, Roger Stanley Mrugala, Brooklyn Park, Gerald O. Olson, Bloomington, Jerome David Olson, Edina, Ronald Dean Peterson, Burnsville, Virgil Duane Ronsberg, New Hope, Vincent David Schoon, White Bear Lake, Louis Joseph Seidl, St. Paul, William Franklin Shirk, Cedar, Charles Francis Thell, St. Paul, Thomas Harold Wicks, St. Paul, Ronald Lee Ziemer, Lester Prairie.

General College Robert G. Putnam, Edina.

College of Liberal Arts Lila C. Gross, Minneapolis, Robert J. Hage, St. Paul, Dennis Harty, Brooklyn Park, Michael Testa, St. Paul, Glen W. Thompson, Minneapolis.

Some Extension students who graduated may not appear in the above listing. To have your name included in a future issue, please notify Extension Classes at 376-7501.

2/Info/February 1975

...comments

by Theodore Campbell, director of
Extension Classes



Not too long ago we reported in this space an increase in the demand for non-credit courses which people take primarily for reasons of personal interest.

The numbers registering in credit classes under non-credit options doubled this fall over last, and there were 874 registrations in the new University Sampler. We expect, in all, to have more than 4000 registrants in non-credit programs by the end of the year. Most of these students would not have registered for these classes had there not been non-credit options available.

Here's some information about the people who make up this student body:

The average non-credit registrant has more than a year or more of college-level instruction behind him than the average credit-seeking Extension student. The registrant in the half-price and Sampler classes has over three years of college.

A majority of the non-credit registrants already hold degrees, including a significant number of doctorates. On the other hand, a sizable number of the non-credit registrants do not possess a high school diploma.

The ages of the non-credit registrants range from 12 to 75 years, at last tally. This range is not unlike that for the credit registrants, but more non-credit registrants are at its extremes.

Not surprisingly, the average non-credit registrant is older than the credit registrant. The former is 35, whereas the credit

registrant is under 26.

Sixty percent of the non-credit registrants are women, forty percent are men. The ratio is the opposite for credit registrants.

The kinds of people continuing their education are indeed increasing. Especially are older people and others who have been away from the classroom for some time realizing that education is not only for the young; and they are discovering there are ways to acquire an education other than through the fulfilling of a formally structured set of requirements on the way to a degree.

See the 1975-76 *Bulletin* this summer for special non-credit courses (in addition to many new credit courses), and watch for announcements in INFO.

...bulletin changes

Look on classroom doors for room changes. (New rooms are usually within a short walking distance of the original room.) Below are other Extension **Bulletin** changes for **spring quarter**.

Course	Change
Arch 1043, sec. 1	Added class. 2 crs. Meets 6:20 to 9:30 p.m., Thursdays, limited to 30. \$28, Arch Jury Room.
ArtS 5810, sec. 2	Added class, "Ceramics." Meets Tuesdays, 6 to 9:45 p.m. Limited to 20. Holman Building.
Hist 5472	Added class, "Early Modern Japan." Meets Mondays, 6:20 to 8:50 p.m., 5 crs. 335 BlegH. Meets concurrently with 3472.
PE 1135, sec. 3	Added class, "Karate." One credit, \$14.
Hist 5153	Correct course number, not 5151 as listed on page 225 of the Bulletin .
Psy 5106	Analytical Psychology, 6:20 to 8:50 p.m. Wednesdays. Limited to 15.
Soc 1001, sec. 11	Meets Saturdays, 9 to 11:30 a.m. Limited to 50.
Social Work	See Social Work brochure for added spring quarter classes.
Bookstores	The Main Engineering bookstore will be open every Tuesday night during spring quarter.

Politics, liberties are TV topics

"Practical Politics," and "History of Civil Liberties and Civil Rights in the U.S." are two University of Minnesota credit courses to be offered during the spring on television.

Both begin the week of March 31 and end June 14.

"Practical Politics" (GC 1222) may be taken for three or five credits or for no credit. The course, designed to acquaint students with the opportunities and limitations for becoming involved in the political system, will be shown Tuesdays from 7:30 to 8 p.m. on KTCA-TV, channel 2 in the Twin Cities.

Case histories and comments from experienced politicians illustrate the points being made. Among those to be seen on the programs are Elliot Richardson, former Secretary of Health, Education and Welfare; Nicholas Coleman, Minnesota State Senator; Hubert Humphrey and William Frenzel, senator and congressman from Minnesota; and activists Angela Davis and Jane Fonda.

For complete information, see page 308 in the Extension Classes **Bulletin**, or telephone 373-3195. A study guide is available for those who do not wish to register but who want to follow the lectures.

"History of Civil Liberties" (His 3835, 5335) carries four University undergraduate or graduate credits. The course explores the history of the development and protection of individual and personal freedom in modern America. Emphasis is on the way that American public and private agencies have attempted to guarantee traditional rights in periods of national tension.

Classes will be broadcast Mondays from 9 to 10 p.m. on KTCA-TV. Complete information is given on page 225 of the **Bulletin**. See page 226 for graduate information.

Telephone 373-3195 for information on mail registration or to order the study guide for either course if you do not wish to register for credit.

There will be no "Sunrise Semester" television classes during the spring.



Mary Ann Froome finds life hectic as a single parent, student

Like most Extension students, Mary Ann Froome finds plenty of things to keep her occupied between classes and home.

In addition to taking a full-time course load, she's serving as vice-chairman of the Extension Classes Student Board. And she's a single parent, raising two youngsters (Tammy 5, and David 2) by herself.

Being both parent and student has made Mary a veteran hunter for babysitters. She has found that it's easier to get them for evening hours, so that's when she goes to class.

This arrangement will enable her to complete her Associate in Liberal Arts degree in March, after two years of study. Her next target will be a Bachelor of Arts degree in psychology.

As chairman of the board's child care subcommittee, she's interested in hearing about the problems and suggestions of Extension students who are parents.

"We don't get a great deal of feedback about student needs," she says. "It's hard to serve when we're just guessing."

Although Extension students showed no interest in a proposed babysitting co-op, "I still think there is a need for child care," she adds. For example, there seems to be a number of single parents who attend Extension classes and need someone to care for children during trips to campus.

Her other Board-related activities include serving as an ex-officio member of the Continuing Education and Extension Policy Council and as a member of the academic committee of the Twin Cities Student Assembly. The latter committee currently is pondering various methods of teacher evaluation.

She also is working on a questionnaire which the Board circulated recently in winter quarter Extension classes. Through questionnaire returns, the Board hopes to learn more about student problems and grievances.

Anyone with questions or suggestions for Mary or her child care subcommittee can reach her at 824-0543.

Info/February 1975/3

Check these classes added for spring

Four classes which do not appear in the Extension Classes **Bulletin** have been added recently for spring quarter.

ADVANCED ANALYTICAL PSYCHOLOGY (Psy 5106) is being offered for the first time. In this seminar each participant will present a paper on a topic of his or her choice. Psy 5105 or a good basic knowledge of Jungian psychology is prerequisite. In order to allow time for selection of topics and preparation of papers, interested students are asked to contact the professor, Mary Ann Mattoon, by February 15 if possible. Her telephone number is 332-7769. The class meets Wednesdays, 6:20 - 8:50, in NH 213. Enrollment is limited. Qualified students may register for graduate credit at the University of Minnesota.

EARLY MODERN JAPAN (Hist 3472/5472) meets Mondays, 6:20 - 8:50 p.m., 335 BlegH. The instructor is Professor Byron Marshall. 3472 is offered for 4 credits, 5472 for 5 credits, meeting concurrently. Qualified students may register for graduate credit for course 5472. There is no prerequisite.

PERSIAN PAINTING (Arth 5784) will be taught by Visiting Professor Anthony Welch at the Minneapolis Institute of Arts using their collection of Persian miniatures. One Art History course or consent of the instructor is prerequisite. This five-credit course meets Thursdays from 6:30 to 9 p.m. Qualified students may register for graduate credit at the University of Minnesota.

INDUSTRIAL CONTROL SYSTEMS FOR CHEMICALLY DEPENDENT EMPLOYEES (IR 3000/8000) is designed to provide information and data on the impact of

chemically dependent employees and other troubled employees, and to develop skills necessary to design, implement and maintain systems to control human and productivity loss. Four degree credits. Meets 6:20 to 8:50 Tuesday evenings, 330 BlegH. 3000 and 8000 meet concurrently. There is no prerequisite. Qualified students may register for graduate credit at the University of Minnesota.

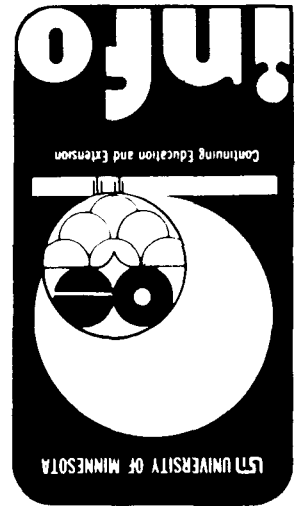
Applications for financial aid for the 1975-76 academic year should be submitted by February 15, 1975 to be given priority consideration. The Office of Student Financial Aid is located in 107 Armory. Telephone 373-4021.

Green, yellow, pink now joined by white

Did you notice anything new during winter quarter registration? Possibly not, but as a service to instructors, the registration form for Extension Classes has been expanded to include an additional copy.

This white copy is given to the instructor by the student at the first class session.

The student keeps the pink copy as a receipt, and the green original and yellow copies are for office use.



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

Have a problem? You've got a friend on campus!

You've got a problem. It might even be a legal problem. Where do you start looking for help?

Maybe you don't know whether you need a lawyer or simply a few hints from a professional counselor. You've probably never been in a situation like this before.

Relax. The University of Minnesota has an array of services to help University students with legal difficulties. Whether it's an arrest for a driving violation or a squabble with your landlord, you might be surprised how much can be accomplished without court appearance and legal fees.

Here is a sample of the kinds of assistance available on campus.

If you really don't know where to start, you might try the **Campus Assistance Center (CAC)**, located in 107 Temporary North of Mines. For just about any problem, not only legal ones, the CAC will try to find answers to your questions or refer you to people who can help. Phones are answered 24 hours a day at 373-1234.

A CAC representative also is available at 208 Student Health Service, 373-4016.

If you can't afford a lawyer, the **Legal Aid Clinic** might be the place for you. The clinic handles most types of civil cases, except plaintiff cases for more than \$500 (misdemeanors, traffic and criminal charges are referred elsewhere). Staff consists of second- and third-year law students, supervised by attorneys.

Located at 19 Temporary North of Mines, Legal Aid is open weekdays during the school year only. Hours are 8:30 a.m. to 4:30 p.m. weekdays, and Monday through Thursday evenings by appointment. Call 373-9980.

For divorce cases you need to call well in advance, in order to ensure an interview date.

For problems with drug or alcohol abuse, you can turn to the **Law Reform Project (LRP)**. Funded through the *4/Info/February 1975*

versity's Drug Information and Education Program, LRP has lawyers on hand for free consultations. If you need legal representation, LRP will refer you to non-staff lawyers.

As a service to Extension students, William Kell of the Honors Program will be available from 5 to 8 p.m. Tuesdays during winter quarter at 314 Nolte Center. Appointments may be made by calling Extension Counseling during daytime office hours, telephone 373-3905.

Veterans' counselor now available in Nolte

Adjusting to civilian authority, and learning to deal with the relatively unstructured educational system, are the two major problems of returning veterans according to Winston Minor, new Veterans' Affairs Counselor for Extension Classes.

"There are 2800 veterans registered in Extension Classes right now," Minor said. "The University's veterans' program is one of the best in the country, with an extended staff, including counselors in Continuing Education and Extension, CLA, Morrill Hall, and the Student Counseling Bureau."

Vocational and personal counseling, program advising, and testing are among the services available to veterans through

LRP services are available to anyone, not just students. Located at N616 Elliott Hall, the office is open 8 a.m. to 4:30 p.m. weekdays and other times by appointment. Call 376-3150 for more information.

These are just a few of a multitude of University services available to Extension students. Future issues of *Info* will describe others.

Minor's office in 319 Nolte Center. The office also serves as a resource center for connecting veterans to other assistance centers.

In addition, a Discharge Review Service has recently been established in Room 6, Morrill Hall. A review of an unfavorable discharge can sometimes result in upgrading the discharge or in acquiring benefits for the veteran involved. People interested in this service should call 373-9891.

Minor has office hours from 9 a.m. to 4 p.m. Monday through Thursday, and by appointment in the evening. He can be reached at 373-3905 or 373-3973.



UNIVERSITY OF MINNESOTA
EXTENSION CLASSES

Steven J. Vite
Editor

Registration Office: 101 Wesbrook Hall
Telephone 373-3195

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

INFO is a newsletter for University of Minnesota Extension Classes students. It is published 10 times a year—August, September, October, November, December, January, February, March, April and May by the Department of Extension Classes, 180 Wesbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. *Info* Volume 5, Issue Number 7, Second Class Postage Paid, Minneapolis, Minnesota 55455. Students are encouraged to submit editorial opinions to the Department. To be placed on the *INFO* mailing list call 376-7500.

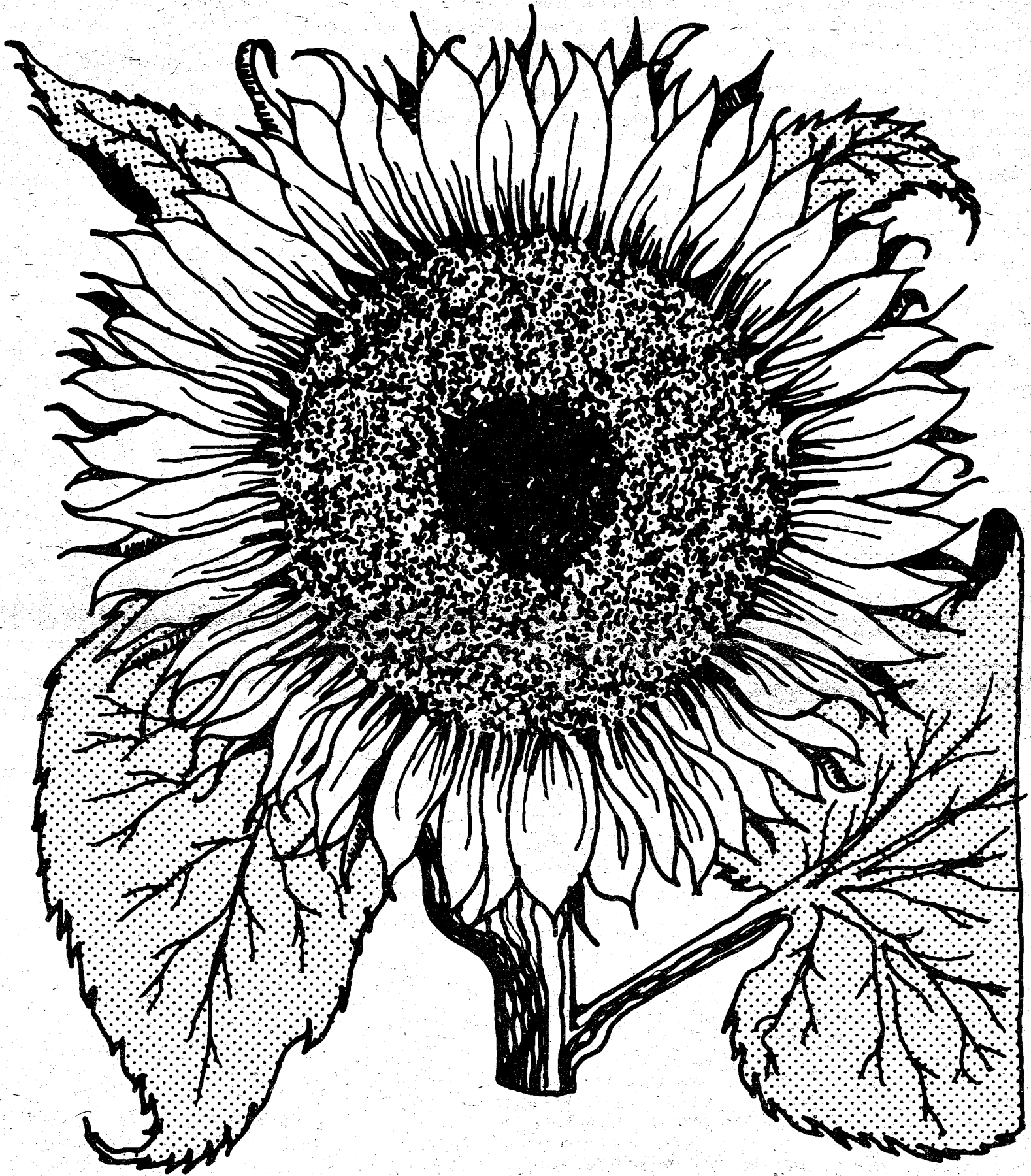
Extension Classes
100 Westbrook Hall
University of Minnesota
St. Paul, Minnesota 55455

MKC
25232

Volume 5 Number 8
March 1975

info

Summer Evening Extension Classes at the University of Minnesota
Continuing Education and Extension
UNIVERSITY OF MINNESOTA



Summer Evening Extension Classes

SUMMER Information p2-5 & Courses p5-10

TERMS

First 5-week term — June 16-July 18
 Second 5-week term — July 21-August 22
 Ten-week term — June 16-August 22

You'll find more Extension Classes offered this summer than ever before to help meet your needs for job advancement, personal enrichment, certificate and degree credits, and just for fun. Course topics range from Anthropology and Social Issues to Basic Ground School for Private Pilots, and most meet on the West Bank campus in air-conditioned classrooms.

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

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

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

***Graduate students** — Courses are offered on the graduate level for credit in accounting, anthropology, studio art, education, English, management information systems, sociology, women's studies and civil engineering.

BOOKS

Where to buy books

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

June 16-19 — 8 a.m. to 6:30 p.m.; Friday until 4:30 p.m.

July 21-24 — 8 a.m. to 6:30 p.m.; Friday until 4:30 p.m.

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

TUITION

Tuition options

The following tuition schedule has been set for Extension Classes:

\$14 per credit for 1xxx level courses, 3xxx level courses, certificate courses, entrance credit courses, and non-credit courses

\$15 per credit for 5xxx level courses

\$16 per credit for 8xxx level courses

Reduced tuition:

Courses listed with a ♦ symbol are regular credit courses open for no credit at half tuition, and for adults 60 or over and youth ages 12-16 for no-credit at \$3. (Youth must accompany a tuition-paying adult to be eligible for the \$3 reduced fee.)

Late Fees

First 5-week and 10-week terms: effective June 13

Second 5-week term: effective July 18

REGISTRATION

REGISTRATION DATES

June 2-12, Monday through Thursday (for first and ten-week terms only), at locations and hours listed below.

July 7-17, Monday through Friday (for second term only), at locations and hours listed below.

REGISTER IN PERSON

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

June 2-12: 8 a.m. to 6 p.m., Monday through Thursday; 8 a.m. to 4:30 p.m., Friday.

July 7-17: 8 a.m. to 5:30 p.m., Monday through Thursday; 8 a.m. to 4:30 p.m., Friday.

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

June 2-12: 9 a.m. to 5 p.m., Monday through Thursday (closed Friday at 4:30 p.m.)

July 7-17: 9 a.m. to 5 p.m., Monday through Thursday (closed Friday at 4:30 p.m.)

REGISTER BY MAIL

For non-limited enrollment classes: telephone 373-3195 for registration forms.

First 5-week and 10-week terms: Register May 19-June 12

Second 5-week term: Register June 23-July 17

For limited enrollment classes (those indicated with a *), registration must be made during the in-person dates listed above.

Building Abbreviations

AndH — Anderson Hall
 Arch — Architecture
 ArtB — Art Building
 BlegH — Blegen Hall
 EdH — Eddy Hall
 EltH — Elliott Hall
 ForH — Ford Hall
 HolB — Holman Building
 KoltH — Kolthoff Hall
 MuEd — Music Education
 NH — Nicholson Hall
 NGW — Norris Gymnasium for Women
 Rarig C — Rarig Center
 FolH — Folwell Hall

Symbols

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

* Enrollment space limited.

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

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

Prerequisite may be equivalent experience, with consent of instructor.

Prereq Prerequisite

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

★ Course available through Independent Study

Counseling

Continuing Education and Extension's professional counselors and program advisers are ready to help direct your interests, and to help you formulate your educational-vocational goals.

Advisers and counselors are available (without appointment) during registration hours, during the regular daytime hours, and evening hours (*by appointment only*)

Monday through Thursday evenings until 8 p.m.

Stop by 314 Nolte Center or call 373-3905.

Canceling a course

Any student who wishes to cancel courses must do so officially, either in person or by writing to the Department of Extension Classes, 101 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. By doing so, the student will, if eligible, receive a refund (*see Refund section*), and will likewise insure entry of the appropriate symbol on the grade report. If a student officially cancels from a class before the mid-point of the term, a "W" (withdrawal) is automatically recorded on the grade report. This symbol means "official cancellation without grade." If the student cancels after this period, the instructor may give a "W" if the student is doing passing work. It is advisable that the student inform the instructor of the reason for canceling.

No student is permitted to cancel during the last two weeks. Cancellations must be in person or by letter (**telephone calls are not acceptable**).

No instructor is authorized to accept cancellation of any registration.

The effective date of cancellation will be the day on which the cancellation is received in an Extension Classes office, regardless of the date of the student's last attendance. (*Cancellations by mail are effective the date of postmark.*) It is important, therefore, that whenever a student stops attending a class, he or she should officially cancel by filling out the appropriate forms at any Extension office.

Canceling or changing scheduled classes

While the Department of Extension Classes sincerely regrets to do so, it is forced to cancel classes with insufficient enrollment. The Department reserves the right to cancel, postpone, limit enrollment, split, or combine classes, and to change instructors and/or locations of classes.

Course numbering

All University courses carry course numbers of four-digit numerals. The first digit indicates the credit level of the course. See sample below:

OXXXC	Certificate course
OXXX	No credit course
1XXX	Degree credit course primarily for freshmen and sophomores
3XXX	Degree credit course, primarily for juniors and seniors. Also open to other students with at least C averages overall and in all prerequisite work
5XXX	Degree credit course primarily for juniors, seniors, and graduate level students
8XXX	Degree credit course open only to students registering for graduate credit

Extension students and their immediate families are eligible for the spring break charter flights offered by the International Study and Travel Center, which is located in 231 Coffman Union.

For more information on the spring or summer programs, call 373-0180 or stop by the ISTC office in Coffman. On Monday and Thursday evenings the office is open until 6:30 p.m. to serve Extension students.

info

Continuing Education & Extension UNIVERSITY OF MINNESOTA

Steven J. Vite, Editor Registration Office:
Marie Ward, Editorial Assistant 101 Wesbrook Hall
Alan Johnson, Artist Telephone 373-3195

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

INFO is a newsletter for University of Minnesota Extension Classes students. It is published 10 times a year — August, September, October, November, December, January, February, March, April and May by the Department of Extension Classes, 180 Wesbrook Hall, University of Minnesota Minneapolis, Minnesota 55455. Info Volume 5, Issue Number 8, Second Class Postage Paid, Minneapolis, Minnesota 55455. Students are encouraged to submit editorial opinions to the Department. To be placed on the INFO mailing list call 376-7500.

The contents of this INFO and other University bulletins, publications, or announcements are subject to change without notice.

Grades: A-N and S-N

A-N Grading System — Four permanent grades, A (highest), B, C, and D (lowest), indicate acceptable completion of a course. The permanent grade of N (no credit) is assigned when the student does not earn a D or higher and is not assigned an incomplete. A student who cancels officially or drops out of class after the midpoint of the class and is not doing passing work at the time, will receive an N.

A symbol of I (incomplete) will be assigned when, in the opinion of the instructor, there is a reasonable expectation that the student can complete successfully the work of the course. Students and instructors should arrive at a clear understanding, in advance, as to whether the student may receive an I and what the conditions will be. An I that is not made up by the end of one year becomes an N. When an I is changed to a permanent grade (within the one-year period), the I is removed from the student's record.

The symbol W indicates official cancellation without grade. It is assigned in all cases of official cancellation through the midpoint of the term, regardless of the student's standing. After that time, the symbol W is assigned only if the student is doing passing work at the time of cancellation. If the work is not of passing quality, the instructor will assign the grade of N (no credit). It is advisable, therefore, that any student considering cancellation of a class after the midpoint of the summer term, discuss the matter with the instructor.

The symbol V (visitor) indicates registration as an auditor or visitor.

S-N Grading System — the S-N system represents an alternative to the A-N system. S represents achievement that is satisfactory to the instructor for the class in which the student is registered. (The standards for S may vary from one class to another.) The symbol N, which stands for no credit, is assigned when the student does not earn an S and is not assigned an I.

A student wishing to take courses under the S-N grading system should be aware of the limitations placed on the system by the college in which he or she intends to take the degree. Each college determines to what extent and under what conditions each system may be available to its students. Any college may specify what course or what proportion of courses taken by its students or by prospective students must be on which grading system. The A-N and S-N grading systems cannot be combined in a single course by a student. Students may receive grades only from the grading system under which they are registered.

Choice of A-N or S-N grading system must be indicated for each course listed on the registration form at the time of registration, and may not be changed after the second week (there is no fee for changing). Changes can be made in person or by writing or calling the Department of Extension Classes, 101 Wesbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455 (373-3195). If the student does not indicate the grading system desired on the class card, the A-N system will apply.

Request registration materials:
telephone 373-3195

Counseling
and program advising:
telephone 373-3905

Grade Point Average —

For purposes of determining grade point average, grade points are assigned to the permanent grades as follows: for each credit of A, 4 grade points; B, 3 grade points; C, 2 grade points; D, 1 grade point. A student's grade point average is determined by dividing the sum of grade points by the sum of credits attempted, and passed. Credits attempted in classes taken on the S-N grading system are not included in determining grade point average.

Late registration and additions

All registrations, whether initial or added, received either in person or by mail after the close of the official registration period as designated in the calendar of registration dates will be considered late registrations and will be subject to a late fee:

Through the first week of classes — \$5 (if accepted)
During or after the second week of classes — \$10 (if accepted)

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

No registration will be accepted during the last two weeks of the term. Beyond this point any registration accepted will be subject to a \$20 late fee. The following conditions must be met for a student to register during the second week of classes: No registration will be accepted unless the student has attended the first class meeting or registers in time to attend the second class meeting. If the class meets twice a week, the registration must be made at a date that will permit the student to attend both class sessions during the second week. In some cases the decision will be made on the basis of the length of the term.

The following conditions must be met for a student to register during or after the third week: No registrations during and after the third week of classes of any term will be accepted unless the student has the written consent of the instructor.

The late fee applies whether a class carries degree credit, certificate credit, or no credit; it applies to special classes and it applies whether the student wants to audit or to take a class for credit. The time of registration by mail will be determined by the postmark.

These late fees are not included in the privilege of registration with authorizations unless specifically authorized, or privilege of Public Law 894, military personnel on Off-Duty Academic Instruction or Tuition Assistance Programs. They must be paid personally by the student.

Prerequisites

Usually there is no prerequisite for beginning courses. However, courses with two or more parts must be taken in sequence (*see Symbols section*) unless otherwise indicated. Most advanced courses do have prerequisites and cannot usually be carried satisfactorily unless the student has had the stated previous course or its equivalent.

Refunds

Refunds for classes from which students withdraw will be made in accordance with the following schedule:

1. Full refund of all tuition and special fees will be made:

* When a class is canceled by Extension Classes; when the hour or day of the class is changed by Extension Classes after a student had registered in it; or when, in the opinion of the instructor, the student does not have the necessary prerequisites, or the student has already had the equivalent material in another class. In the last two cases, the student must, before the end of the second week of classes:

1. Ask the instructor for a note with an appropriate statement.

2. Present this note, together with a fee statement, in person at any Extension office. After the second week of classes the regular refund regulations will apply. It is the student's responsibility to obtain and present this note as above.

* To any student who has been recalled, or who has enlisted, upon presentation of military orders, provided the student would not be entitled to an appropriate grade at such time.

* Students who have been ill or hospitalized and wish consideration for a full refund should obtain a doctor's statement (on the doctor's letterhead) indicating that in the opinion of the doctor the student was unable to continue for medical reasons.

2. A \$3 cancellation fee will be charged for cancellation of classes before the first class meeting in any term. The balance of the tuition and special fees will be refunded.

3. Late fees and/or transfer fees are not refundable.

Cancellations by mail are effective the date of postmark. For refund purposes, the week starts on Monday; Saturday and Sunday postmarks are considered part of the previous week.

For the student's convenience, this information is also printed on his copy of the registration form (pink fee statement).

Refunds for special term courses are based on above percentages in relation to the length of the term.

Refunds are paid by check only and are mailed to the student. A minimum of four weeks is required for processing a refund.

Transferring classes

Students who wish to transfer classes after being officially registered can do so either in-person at 101 Wesbrook Hall, or by mail (call 373-3195 for transfer forms). (No transfer by mail will be done for reduced tuition registrations.)

Students who wish to transfer after an initial registration will be subject to the transfer fees and conditions listed below:

Prior to and during the first week of classes — None
During the second week of classes — \$5 (if accepted)
During or after the third week of classes — \$10 (if accepted)

Students who wish to transfer after the first week of classes must meet the following conditions:

Transfer After the First Class Meeting — No transfer will be accepted unless the transfer will permit the student to attend the second class meeting. After the second class meeting of any class, a student must have the written permission of the instructor in order to register.

Transfer After the Second Class Meeting — No transfer will be approved unless the student has attended the second week of the class into which he or she wishes to transfer, and has obtained written permission from the instructor of the class for which transfer is requested.

There will be no transfer fee if: (1) University requests transfer be made; (2) transfer is required by an N grade in prerequisite course (*see Grades section*); or (3) transfer is required because of University cancellation of course in which previously registered, provided such transfer is made within one week from date of cancellation of class.

There will be no transferring between class sections without written permission after the second class meeting.

The student is requested to present the fee statement at the time of transfer.

NOTE: Those wishing to take a University Extension class for no credit, but who need a transcript and a record of their registration, must register as an auditor and pay full tuition.

Students unable to pay full tuition for credit courses may be eligible for tuition assistance (*see Financial aid section*).

Tuition and fees

A student who concurrently takes day courses and Extension courses must register on separate forms and pay both day and Extension fees.

The full amount of the tuition and other fees is payable at the time of registration. Special fees may be assessed for use of a laboratory, extra materials, or audio-visual equipment. Tuition charges and fees do not cover books. Checks or money orders must be drawn for the exact amount due, and **made payable to the University of Minnesota**. A \$3 handling fee is charged for all checks returned by a bank.

No arrangements for partial payment can be made. Students in need of financial assistance should see the *Financial aid section*. Students who are not residents of the state of Minnesota pay the same fees in Extension Classes as do residents of the state.

Students are not registered until their tuition and fees are paid. After fees are paid, retain pink copy of registration. It serves as official identification as an Extension student and must be presented in order to obtain books from University libraries, or purchase student-discount tickets. The instructor's copy of the registration form is the white copy. The student will be given both the pink fee statement and the instructor's copy when he or she registers. The student is responsible for giving the instructor the white copy.

CREDITS

All credits listed in the class descriptions are **QUARTER credits**. All credits are clearly labeled as to use. Each credit usually requires, on the average, a total of three hours a week of a student's time, counting both in-class and out-of-class time.

1. "Degree credit" means that a course so designated may be used on a degree program. A student who seeks a degree should be aware that all degree credits attempted in Extension Classes must be submitted at time of admission to the college from which the degree is sought.

A few Extension courses carry a number of credits different from the number of credits carried by the same course offered in day classes. If a course carries the same course number as a day course, it will satisfy the same prerequisite, distribution, minor and major requirements met by the day course.

Residence — Credits earned in undergraduate Extension Classes are residence credits; however, until a student has been formally admitted to the college from which he expects to obtain a degree, these credits are not considered to meet the residence requirements of individual colleges of the University.

2. "Certificate credit" means that the course so marked may be used in appropriate Extension certificate programs. Certificate credit courses are University-level courses but do not carry degree credit.
3. "Entrance credit" designates a course which may be used to meet University admission requirements.
4. "No credit" means that no credit is given for the course, although grades may be assigned (except for students registered on any reduced no-credit tuition plan).

Recording Extension Credits — Credits earned in Extension are entered initially on an Extension record. A College of Liberal Arts, College of Business Administration, College of Education, General College or Institute of Technology student wishing to have degree credits earned in Extension Classes put on his degree transcript should ask the record clerk (in Morrill Hall) of the college in which he is registered to transfer the credits. A student wishing to have credits earned in Extension transferred to another institution should ask the Office of Admissions and Records (373-2149), to forward a transcript to that institution.

Use at Other Institutions — The applicability of credits earned in Extension, as in day classes, toward a degree at another institution is determined by that institution.

Fee statement

After registration forms are received by the cashier, the fifth copy (pink slip) is a student's fee statement.

Students must be sure all copies of their registration forms are legible. If the fee statement is not legible, it *cannot* be returned to students who register by mail.

A duplicate fee statement may be obtained for 50 cents at 101 Wesbrook Hall in the event the first one is lost or illegible.

Financial aids and loans

All students who plan to register under the authority or with the assistance of any federal, state, or foreign agency — military service, institution, company, scholarship or loan fund, must register in person in 138 Wesbrook Hall on the Minneapolis campus.

Military personnel should read the list under the Military Information section.

Business Firms — Many business firms are willing to help subsidize the education of their employees. Before registering, students are urged to talk with a company personnel officer about possible tuition payment that may be available for Extension Classes.

Low-Income Adult Scholarships — Tuition scholarships are available under the CEE Tuition Assistance Program for low-income adults who wish to attend Extension Classes. Tuition assistance covers full tuition for a maximum of two classes during the summer. Eligibility is based on monthly net income, number of dependents and special expenses. For information, telephone 376-4500.

Extension Loan Fund — Extension students who require financial assistance to pay tuition may be eligible for a loan not to exceed \$50 in any 5-week term or 10-week term. Students may apply for the loan for both (or either) 5-week terms, or for the 10-week term, but not for both a 5-week and a 10-week term.

Such loans are payable within two months from date of receipt. The interest charge is approximately 6%. Applications should be made on campus during any official registration period for Extension Classes. Because only limited funds are available, students who need assistance should inquire as soon as possible during the registration periods. No loan applications will be accepted after the second week of the term. Applications taken after the close of official registration periods will be subject to late fees. Contact Extension Classes, 138 Wesbrook Hall (373-4871). Students who have an overdue, unpaid balance on a previous loan at the University may apply for another loan only with permission from the Assistant Bursar who is located at the West Bank Bursar's Office (373-7915).

Handicapped students financial aid — Blind students may call the Extension office (373-4662) concerning tuition exemption for Extension classes. Counseling regarding other financial assistance is available through the Minnesota State Services for the Blind and the Visually Handicapped, 1745 University Avenue, St. Paul, Minnesota 55104. **Veterans with service-connected disabilities** may be eligible for vocational rehabilitation services through the Veterans Administration. Write or call the Veterans Assistance Center, Federal Building, Fort Snelling, St. Paul, Minnesota 55111 (725-4100). **Financial aid for other handicapped students** may be available through the Minnesota Division of Vocational Rehabilitation. Information concerning that program may be obtained from the Division of Vocational Rehabilitation Liaison Office (N592 Elliott Hall, University of Minnesota, 373-7026), or from the Division of Vocational Rehabilitation office in your area.

Grade reports and transcripts

Extension students can secure transcripts showing all credits earned in Extension Classes by calling or writing the Office of Admissions and Records, Window 17, Morrill Hall, University of Minnesota, Minneapolis, Minnesota 55455 (373-2149). **Extension grades are not automatically recorded on (college) day school transcripts. Students must request this transfer. Reports of students' grades are sent by the University's Office of Admissions and Records and cannot be furnished by the Extension offices.**

Students are asked to allow a month's time from the close of a term for Admissions and Records to get grades to them. A student who needs a grade sooner may leave a self-addressed post card with the instructor, who will mail a grade to the student when it is determined.

Military information

1. Personnel

All military personnel are urged to familiarize themselves with the Registration Procedures and Information

sections of this publication. University regulations and procedures apply to all students unless stated to the contrary.

All branches of the Armed Services now provide Off-Duty Academic Instruction or Tuition Assistance Programs for military personnel on active duty. *There are no application forms necessary for admission to the Department of Extension Classes.* Under these programs eligible military personnel may be entitled to tuition, assistance of 75% a quarter credit hour for approved classes. (All classes in the **Extension Classes Bulletin** are quarter credit whether designated quarter, semester, or summer length.) The remaining tuition and all fees must be paid by military personnel. Interested members of the Armed Services are urged to contact the educational officer or commanding officer of their command for proper authorization to participate in these programs.

Written authorization designating classes and amount of tuition to be paid by Army, Navy, Air Force, or Marine Corps should be presented at time of registration, at which time payment of remainder of tuition must be made. Military personnel who do not have the necessary authorization at the time of registration will be required to pay in full for their registration. When the government authorization is received, a refund for the authorized amount will be made. Registration must be made in person at 101 Wesbrook Hall, Minneapolis campus.

2. Veterans

Cold War Veterans (Chapter 34, Title 38, U.S. Code) — A G.I. bill providing educational benefits for eligible veterans became effective June 1, 1966. Eligibility is based on active military service on or after February 1, 1955. Maximum period of training is 45 months, but this period is reduced by training taken under other Veterans Administration programs.

Application for training under this bill may be made by requesting VA Form 22-1990 from the Veterans Office, 138 Wesbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455 (373-5777). The application form must be completed and submitted with a photostatic copy of the DD214 (discharge papers) to the office after registering for Extension Classes.

Each time a veteran registers for Extension Classes and wishes certification to the Veterans Administration, he must complete the **Cold War Veterans Information Sheet**, which is available at all registration centers or by mail (373-5777).

The following table shows how monthly payments are determined by the Veterans Administration:

	Minimum Credits	DEPENDENTS			Each Dependent Over Two
		None	One	Two	
Full Time	12	\$270	\$321	\$366	\$22
¾ Time	9	203	240	275	17
½ Time	6	135	160	182	11

Less than ½ time — Reimbursement of tuition and fees only.

Tuition and fees must be paid by the veteran at the time of registration. He will be reimbursed later or paid a monthly allowance, whichever is appropriate. All books, supplies, and equipment required for use in the classroom must be purchased personally by the veteran, since the Veterans Administration will not refund the cost of these materials.

For further information on the Cold War Veterans Bill, call or write the Veterans Office, 138 Wesbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455 (373-5777).

Tutorial assistance — Veterans enrolled under the G.I. Bill are eligible for tutorial assistance in those courses in which they are showing academic deficiency. The supplementary assistance allowance will be paid at the rate of the monthly cost of tutorial assistance not to exceed \$50 a month.

This is in addition to the regular monthly rate of educational assistance allowance payable while in pursuit of the approved program of education. Tutorial assistance is limited to a maximum of \$450. No charge will be made against the student's basic entitlement to educational assistance for any tutorial assistance received. Eligible students should contact the Veterans Office, 138 Wesbrook (373-5777).

Vocational Rehabilitation — Veterans with service-connected disabilities may be eligible for vocational rehabilitation services through the Veterans Administration. Write or call the Veterans Assistance Center, Federal Building, Fort Snelling, St. Paul, Minnesota 55111 (725-4100).

State of Minnesota Department of Veterans Affairs — Under some circumstances World War II and Korean Veterans whose educational benefits under Public Law

346 and 550 have been used and exhausted (not interrupted) may be eligible for tuition assistance from the State of Minnesota Department of Veterans Affairs. Such veterans, if they believe themselves eligible, should contact State of Minnesota Department of Veterans Affairs, Veterans Service Building, St. Paul, Minnesota 55101 (725-4100).

Any questions that cannot be readily handled by 138 Westbrook can be answered by one of the two following sources:

Veterans Assistance Office
Room 6 Morrill Hall
Minneapolis, MN 55455
(612) 373-9891
Veterans' Counselor
Room 314 Nolte Center
Minneapolis, MN 55455
(612) 373-3905

Discharge Review Service — A Discharge Review Service is available at Room 6, Morrill Hall for veterans who are in need of having their discharges reviewed by a court of law and upgraded to an honorable status. The service has a staff of professionals, lawyers, and concerned veterans to help review such discharges. There is no fee charged for the service. Veterans who are interested in such a service should contact the Veterans Assistance Office mentioned earlier.

Transfers from other institutions

A student who has had university or college work other than at the University of Minnesota, and who intends to work on a degree or certificate program in Extension, should have a transcript with him when he sees an Extension adviser. Transcripts may be obtained from the registrar of the institution previously attended.

Transfers within the University

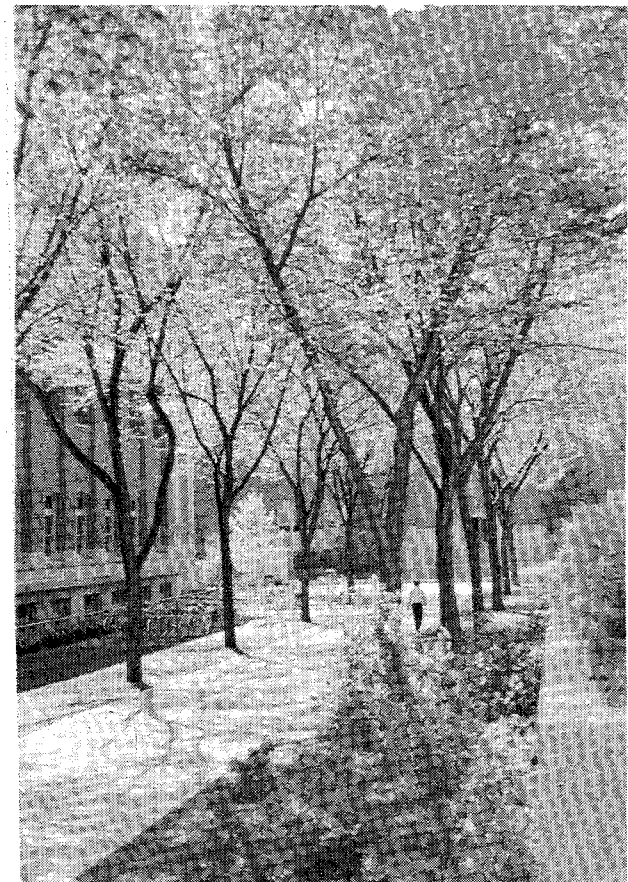
A student may take Extension classes without going through formal transfer procedures. However, if the student plans to complete a degree program through the Department of Extension Classes, he should consult the Counseling Department, 314 Nolte Center (373-3905).

Extension Classes Bulletin

For complete information about Extension Classes, consult the Extension Classes Bulletin. For a copy, telephone 373-3195. (The 1975-76 Bulletin will be available August 4, 1975.)

Tax deductible educational expenses

University Extension Classes may be tax deductible if taken: 1) to maintain or improve the skills required in trade or business or required in performing a present job; or 2) to meet the specific requirements of an employer or the requirements of law for maintaining present employment, salary, or status (provided student had previously met the minimum requirements in effect when employed). For information, call the local office of the Internal Revenue Service at 291-1422.



Summer Courses

accounting

Acct 1050 PRINCIPLES OF ACCOUNTING I. 4 degree credits, §8050,1024-1025. \$56. Introduction to basic financial accounting concepts and their application to the recording and reporting of business events. (No prereq)

Sec 5/Ten wk/M/6-9:20/BlegH 220/Pawan Madhok
Sec 6/Ten wk/W/6-9:20/BlegH 220/JoAnn Seykora

Acct 1051 PRINCIPLES OF ACCOUNTING II. 4 degree credits, §8051,1026. \$56. Accounting analysis and reports for management and investor decision making. (Prereq 1050 or 1024-1025)

Sec 1/Ten wk/M/6-9:20/BlegH 230

***Acct 3105 INTERMEDIATE ACCOUNTING.** 3 degree credits, \$42. Second-year accounting for students intending to specialize in accounting or in business finance. Historical review of search for accounting principles, present value analysis and price level indices, nature and measurement of income and funds flow. (Prereq 1025 or 1050 and Econ 1001 and 1002. Limited to 35 students)

Sec 10/Ten wk/T/6-9:20/BlegH 220/John O'Malley

***Acct 3220 COST ACCOUNTING.** 3 degree credits, §3255. \$42. Practices, principles and procedures of handling production costs for use in inventory valuations and income determination. Job order, process, and standard cost systems. A brief introduction to standard cost as a tool of cost control. (Prereq 1026 or 1051, Econ 1001 and 1002 and Math 1141 or #. Limited to 35 students)

Sec 5/Ten wk/Th/6-9:20/BlegH 220

***Acct 5125 AUDITING PRINCIPLES AND PROCEDURES.** 4 degree credits, \$60. Verification of financial data, including consideration of auditing procedures and their application. Preparation of working papers and audit reports is emphasized. (Prereq 3107 or 3102. Limited to 35 students. May not be taken for graduate credit)

Sec 2/Ten wk/M/6-9:20/BlegH 245

***Acct 5135 INCOME TAX ACCOUNTING.** 4 degree credits, \$60. ★ Individual, partnership, and corporation taxation; emphasizing tax planning. (Prereq 1051 or 1026. Limited to 35 students. May not be taken for graduate credit)

Sec 1/Ten wk/W/6-9:20/BlegH 230/Robert Black

aerospace engineering and mechanics

AEM 3009 BASIC GROUND SCHOOL FOR PRIVATE PILOTS. 5 degree credits, \$70. The course covers air navigation, radio aids, meteorology, flight theory, analysis of flight maneuvers, aircraft and engine operation. Federal Aviation regulations, aircraft flight instruments, and other subjects pertaining to safe, efficient, and economical operation of aircraft.

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

The Aerospace Engineering and Mechanics Department awards 5 degree credits to students who have satisfactorily completed the course, and who have also received 3 hours of certified dual flight instruction from any certified flight instructor at any airport and at any time. Evidence to substantiate this flight instruction should be submitted to the ground school instructor in the form of a pilot's log book or flight school invoices.

Sec 7/June 17-Aug 7/TTh/6:30-9/Anoka County Airport/Mike Bohn

Sec 8/Aug 5-Sept 18/TTh/6:30-9/Anoka County Airport/Mike Bohn

afro-american studies

Afro 1102 SOCIAL CONSCIOUSNESS IN BLACK LITERATURE. 4 degree credits, \$56. (◆ \$28)

Sec 3/Ten wk/W/6-8:30/BlegH 155/Darrell Shreve

american studies

AmSt 1101 AMERICAN LIFE. 4 degree credits, §3111. \$56. (◆ \$28) ★ Individualism and the American Dream. Readings of varying length from a variety of authors, including Franklin, Toqueville, Emerson, Thoreau, Whitman, Lewis, Farrell, and Fitzgerald. Industrial and union folk songs. Social obligations and the problem of conformity. Meets concurrently with 3111. (No prereq)

Sec 6/Ten wk/W/6-8:30/BlegH 10/William Agee

AmSt 1102 AMERICAN LIFE. 4 degree credits, §3112. \$56. (◆ \$28) ★ Religion in an increasingly secular American society, from Puritanism to the present. Reading of varying length from Edwards, Hawthorne, Paine, Jefferson, Melville, William James, Eliot, Niebuhr, Tillich and others. Studies of American religious utopias; the conflict between science and religion; the social gospel; the "Honest to God" controversies; the "new morality." Meets concurrently with 3112. (No prereq)

Sec 5/Ten wk/Th/6-8:30/BlegH 10/William Agee

AmSt 3111 INTRODUCTION TO AMERICAN CIVILIZATION. 4 degree credits, §1101. \$56. See course description for AmSt 1101. Meets concurrently with 1101. Additional work required for 3111. (No prereq)

Sec 6/Ten wk/W/6-8:30/BlegH 10/William Agee

AmSt 3112 INTRODUCTION TO AMERICAN CIVILIZATION. 4 degree credits, §1102. \$56. See course description for AmSt 1102. Meets concurrently with 1102. Additional work required for 3112. (No prereq).

Sec 5/Ten wk/Th/6-8:30/BlegH 10/William Agee

anthropology

Anth 1002 INTRODUCTION TO ANTHROPOLOGY: CULTURAL ANTHROPOLOGY. 5 degree credits, \$70. (◆ \$35) ★ Origin of man and development of human cultures from earliest times to present. Varieties and range of human behavior as revealed through comparative study of cultures in all parts of the world. (No prereq)

Sec 5/Ten wk/T/6-9:20/BlegH 105/William Rowe

Anth 5155 ANTHROPOLOGY AND SOCIAL ISSUES. 5 degree credits, \$75. Anthropological views about poverty, racism, the myth of the melting pot, the Third World, and the social responsibilities of anthropologists. (Prereq 1002. Qualified students may register for graduate credit at the University of Minnesota)

Sec 1/Ten wk/Th/6-9:20/BlegH 105/William Rowe

architecture

Arch 1021 HISTORY OF ENVIRONMENTAL DEVELOPMENT: ARCHITECTURE. 4 degree credits, \$56. (◆ \$28) An introduction to architecture, the philosophy and principles of architecture as an art, a survey of architectural history with emphasis upon the development of contemporary architecture from its roots in the 19th century until the present time. (No prereq. 1021 is a prereq for the architectural history sequence, 5051 through 5056. May be used as a refresher course for the State Board Examination)

Sec 4/Second 5 wk/TTh/6-8:30/Arch 25

art history

ArtH 1001 INTRODUCTION TO THE VISUAL ARTS. 4 degree credits, §3001. \$56 plus \$3 course fee. Total \$59. (♦ \$28 plus \$3 course fee. Total \$31.) Basic problems of art. Examples from major visual arts as basis for examination of the nature of art, problems of design, materials and techniques, presented topically rather than chronologically.

ArtH 3001 INTRODUCTION TO VISUAL ARTS. 4 degree credits, §1001. \$56 plus \$3 course fee. Total \$59. See course description for ArtH 1001. Expanded reading and contact with works of art. Meets concurrently with 1001. (No prereq)

Sec 3/First 5 wk/TTh/6-8:30/Arch 25/Herb Scherer

art, studio

Due to economic uncertainty, course fees are expected to increase on short notice. Check at time of registration.

***ArtS 1101 BASIC DRAWING.** 4 degree credits, \$56 plus \$5 course fee. Total \$61. An introduction to studio work; exploration of contemporary and traditional methods. Work from nature, various drawing and painting mediums. (No prereq. Limited to 25 students)

*Sec 18/First 5 wk/MW/6-9:45/ArtB 151/
Raymond Hendler*

Sec 19/Second 5 wk/TTh/6-9:45/ArtB 150/Staff

Sec 20/Ten wk/Th/6-9:45/ArtB 160/Mary Abbott

***ArtS 1302 BASIC SCULPTURE.** 4 degree credits, \$56 plus \$20 course fee. Total \$76. Integrates basic principles examined in ArtS 1301. Natural form is studied for sculptural concepts. Imaginative approaches encouraged. (Prereq 1301. Limited to 20 students)

Sec 13/First 5 wk/MW/6-9:45/ArtB Base/Thomas Rose

***ArtS 1510 INTAGLIO.** 4 degree credits [maximum 8 cr] \$56 plus \$15 course fee. Total \$71. Introduction to various techniques of etching and engraving employed in working on metal plates, as well as collagraphy. (No prereq. Meets concurrently with 3510, 5510. Limited to 25 students)

Sec 4/First 5 wk/TTh/6-9:45/ArtB 170/Karl Bethke

***ArtS 1701 INTRODUCTION TO PHOTO MEDIUM.** 4 degree credits, \$56 plus \$15 course fee. Total \$71. A course in black and white photography for beginners with little or no experience. The course will cover techniques in the use of the camera, light-meter, film development and enlargements. Much time will be spent in the darkroom. Emphasis will be placed on personal expression through the photographic medium. (No prereq. Limited to 20 students)

Sec 22/First 5 wk/MW/6-9:45/ArtB 131/Saul Warkov

Sec 23/First 5 wk/TTh/6-9:45/ArtB 131/Saul Warkov

*Sec 24/Second 5 wk/MW/6-9:45/ArtB 131/
Gary Hallman*

*Sec 25/Second 5 wk/TTh/6-9:45/ArtB 131/
David Husom*

Sec 26/Ten wk/S/8:15 a.m.-12/ArtB 131/Sharon Stockwell

***ArtS 1801 CERAMIC PROCESSES.** 4 degree credits, \$56 plus \$20 course fee. Total \$76. An introduction to fired clay as a creative medium. Emphasis is placed on exploration of ideas and not on production of a product, but course includes technical considerations of clay, glazes, kiln, etc. (No prereq. Limited to 20 students)

Sec 11/First 5 wk/MW/6-9:45/HoIB 134/Curtis Hoard

Sec 12/Second 5 wk/TTh/6-9:45/HoIB 134/Staff

***ArtS 3100 WATERCOLOR.** 4 degree credits [maximum 12 cr] \$56 plus \$5 course fee, Total \$61.

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

Sec 8/First 5 wk/MW/6-9:45/ArtB 141/Peter Busa

Sec 9/Second 5 wk/TTh/6-9:45/ArtB 140/Staff

***ArtS 3114 COMMERCIAL DRAWING I.** 4 degree credits, \$56 plus \$5 course fee. Total \$61. Basic drawing techniques; emphasis on the study of visual relationships in objects and the figure and their interpretation on the two-dimensional plane. (No prereq. Limited to 25 students)

Sec 4/Second 5 wk/TTh/6-9:45/ArtB 141/Karl Bethke

***ArtS 3150 PAINTING.** 4 degree credits [maximum 12 cr] \$56 plus \$5 course fee. Total \$61. Oil and acrylic painting. (Prereq 1101 or #. Not open to ArtS majors. Limited to 25 students)

Sec 7/First 5 wk/MW/6-9:45/ArtB 161/David Feinberg

***ArtS 3303 CAST METAL SCULPTURE.** 4 degree credits. \$56 plus \$20 course fee. Total \$76. Lost wax and sand casting in bronze, aluminum, iron. (Prereq 1301, 1302. Meets concurrently with 5330. Limited to 15 students)

Sec 2/First 5 wk/TTh/6-9:45/HoIB 160/Wayne Potratz

*Sec 3/Second 5 wk/TTh/6-9:45/HoIB 160/
Wayne Potratz*

Wayne Potratz

***ArtS 3510 INTAGLIO.** 4 degree credits [maximum 12 cr] \$56 plus \$15 course fee. Total \$71. A print class for students who have had experience in drawing composition. All techniques of the printing will be taught and color printing will be demonstrated in engraving and etching. (Prereq 8 cr of 1510 or #. Meets concurrently with 1510, 5510. Limited to 25 students)

Sec 4/First 5 wk/TTh/6-9:45/ArtB 170/Karl Bethke

***ArtS 3701 INTRODUCTION TO ART OF FILM-MAKING.** 4 degree credits. \$56 plus \$30 course fee. Total \$86. Lectures and practical aspects of making films. Production limited to descriptive and experimental work. (No prereq. Meets concurrently with 3720. Limited to 20 students)

Sec 6/First 5 wk/TTh/6-9:45/ArtB 120/Joan Strommer

***ArtS 3720 FILM WORKSHOP.** 4 degree credits [maximum 12 cr] \$56 plus \$30 course fee. Total \$86. Practical study of motion picture as an art form. Production limited to descriptive and experimental work. (Prereq #. Meets concurrently with 3701. Limited to 20 students)

Sec 6/First 5 wk/TTh/6-9:45/ArtB 120/Joan Strommer

***ArtS 3810 CERAMIC DESIGN.** 4 degree credits [maximum 8 cr] \$56 plus \$25 course fee. Total \$81. Greater emphasis on wheel throwing. Advanced design problems and introduction to glaze and clay experimentation. Emphasis on development of personal expression in ceramic medium. (Prereq 1801 or #. Limited to 20 students)

Sec 5/First 5 wk/TTh/6-9:45/HoIB 134/Curtis Hoard

***ArtS 5330 CAST METAL SCULPTURE.** 4 degree credits [maximum 16 cr]. \$60 plus \$20 course fee. Total \$80. See course description for 3303. (Prereq 1301, 1302. Meets concurrently with 3303. Limited to 5 students. Qualified students may register for graduate credit at the University of Minnesota)

Sec 2/First 5 wk/TTh/6-9:45/HoIB 160/Wayne Potratz

*Sec 3/Second 5 wk/TTh/6-9:45/HoIB 160/
Wayne Potratz*

Wayne Potratz

***ArtS 5510 ADVANCED INTAGLIO.** 4 degree credits [maximum 12 cr] \$60 plus \$15 course fee. Total \$75. An advanced course in etching, aquatint, mezzatint, and all related techniques in the execution of intaglio prints. Color printing will be taught in conjunction with the above material. (Prereq 12 cr of 3510 or #. Meets concurrently with 1510, 3510. Limited to 25 students. Qualified students may register for graduate credit at the University of Minnesota)

Sec 4/First 5 wk/TTh/6-9:45/ArtB 170/Karl Bethke

biology

Biol 1011 GENERAL BIOLOGY. 5 degree credits, \$70 plus \$10 course fee. Total \$80. (♦\$21 lecture only) Introduction to the principles of biology. The cell, metabolism, heredity, reproduction, ecology and evolution. Lectures will be presented over closed-

circuit TV and by multi-media. Students must attend lectures on both Tuesday and Thursday and laboratory sessions on both Tuesday and Thursday. (No prereq)

Sec 4/Ten wk/Lec TTh 6-7:10/NH 45/Lab TTh 7:20-9:00/KoltH S160, S167, S168

business administration

***BA 3002 BUSINESS AND SOCIETY.** 4 degree credits, \$56. Examines the strategic and dynamic relations of business and society in a goal-oriented and problem-solving context. Focuses on the interfaces of business institutions with the physical environment, the social milieu, the political process and economic activity. Gives specific attention to the on-going debate regarding national priorities and the respective roles of the private and public sectors concerning the challenges confronting U.S. society. Includes assessment of the concept, determinants, and indicators of the "quality of life" and the social responsibilities of business. (No prereq. Limited to 60 students)

Sec 8/First 5 wk/TTh/6-8:30/BlegH 235

Sec 9/Second 5 wk/MW/6-8:30/BlegH 235

business law

BLaw 3058-3078,3088 BUSINESS LAW. 4 degree credits, \$56. ★ Sequence of courses in Business Law in the fundamental principles of law for the business and professional man or woman. **3058:** Study of origin, history and development of law, systems of courts, legal procedure, and extensive study of law of contracts, the basic law affecting business transactions; and the law of the relationship of principal and agent, master and servant, employer and employee. **3078:** Partnerships, corporations, and the law of real property, including nature, creation, and terms of the relations, rights and liabilities of parties involved in business associations; together with study of the basic concepts and principles of real property law. **3088:** Study of the basic concepts of personal property, including rights of possessors, bailees, holders of security interests, etc.; and extensive study of the law of sales of goods contracts, and law of commercial paper under the Uniform Commercial Code, together with a brief study of the law of wills and estates. (No prereq for 3058; 3058 for 3078 and 3088)

*Sec 16/3058/First 5 wk/TTh/6-8:30/BlegH 135/
Richard Hassel*

*Sec 17/3058/Second 5 wk/MW/6-8:30/BlegH 135/
Thomas Mahler*

*Sec 18/3058/Ten wk/W/6-8:30/BlegH 150/
Charles Diessner*

*Sec 19/3078/Second 5 wk/TTh/6-8:30/BlegH 135/
Thomas Lovett*

*Sec 20/3088/Second 5 wk/TTh/6-8:30/BlegH 145/
Dobson West*

child psychology

CPsy 3301 CHILD PSYCHOLOGY. 4 degree credits, \$56. (♦ \$28) ★ Introduction to science of child behavior; emphasis upon critical review of theories and research. (Prereq 5 cr introductory psychology)

Sec 7/Ten wk/M/6-8:30/BlegH 150

civil engineering

CE 5097 DESIGN OF PRESTRESSED CONCRETE STRUCTURES. 4 degree credits, §8097. \$60. (♦\$30) Methods of prestressing. Pretensioning and posttensioning. Materials. Losses and long-time deflections. Design of flexural members. Composite prestressed concrete beams. Continuity considerations. Posttensioned structures. Meets concurrently with 8097. (Prereq #. Qualified students may register for graduate credit at the University of Minnesota)

Sec 1/Ten wk/W/6-9:30/BlegH 225/Ladislav Cerny

CE 5611 DESIGN OF REINFORCED CONCRETE STRUCTURES. 4 degree credits, \$60. (♦\$30) Strength method versus working stress method. Analysis and design of beams by strength method. Simply

and doubly reinforced beams in flexure and shear. Development of reinforcement. Continuous beams and one-way slabs. Columns. Simple footings. (Prereq #. Qualified students may register for graduate credit at the University of Minnesota)

Sec 1/Ten wk/T/6-9:20/BlegH 240/Ladislav Cerny

CE 8097 DESIGN OF PRESTRESSED CONCRETE STRUCTURES. 4 degree credits, §5097. \$64. See course description for 5097. Meets concurrently with 5097. (For graduate students. Qualified students may register for graduate credit at the University of Minnesota)

Sec 1/Ten wk/W/6-9:30/BlegH 225/Ladislav Cerny

computer, information and control sciences

CICS 3001 PERSPECTIVES ON COMPUTERS AND SOCIETY. 4 degree credits, \$56 plus \$4 special fee. Total \$60. (◆\$28 plus \$4 special fee. Total ◆\$32) The impact of computers on society. Partnership or confrontation. History of development. Potential for use. Computer utility. Privacy in a computer society. The future of computers. The ultimate machine. Computers in business, industry, art, music, the home. Meets concurrently with NSci 3201. (Prereq sophomore or #)

Sec 2/First 5 wk/MW/6-7:40/BlegH 135/Bill Franta

CICS 3101 A FORTRAN INTRODUCTION TO COMPUTER PROGRAMMING. 4 degree credits, \$56 plus \$4 special fee. Total \$60. Basic FORTRAN computer language with extensions. Programming applications and techniques. The binary number system and elements of computer organization and machine language. Integral laboratory. (Prereq Math 1231 or 1443. Some informal laboratory time is required and will be determined as the class progresses.)

Sec 3/First 5 wk/MT/6-7:40/BlegH 145/Oscar Ibarra

economics

***Econ 1001, 1002 PRINCIPLES OF ECONOMICS.** 4 degree credits each term, if no credit received for any other beginning economics course. \$56 each term. ★ Principles underlying economic activity and the way these principles work out through our economic institutions. 1001: Macro-economics: income, money and banking, economic growth. 1002: Micro-economics: demand and supply, competition and monopoly, distribution of income, international trade, and current economic problems. (No prereq. Econ 1001 and 1002 may be taken in either order, or may be taken the same evening or the same term in order for the student to progress more rapidly to other courses. Each section limited to 35 students)

Sec 34/1001/Ten wk/MW/6-7:20/BlegH 435

Sec 35/1002/Ten wk/MW/7:30-8:50/BlegH 435

***Econ 3101 MICROECONOMIC THEORY.** 4 degree credits, §3104. \$56. Behavior of households, firms and industries under competitive and monopolistic conditions. Factors influencing production, price and advertising decisions. (Prereq 1002 or #. Limited to 35 students)

Sec 8/Ten wk/TTh/6-7:20/BlegH 435

education

Educ 5110 STATUS AND ROLE OF WOMEN. 4 degree credits. REGISTER through continuing education for Women, 200 Westbrook Hall, 373-9743. Two-week (June 16-27) workshop designed to bring teachers, counselors and other interested people up to date on current concerns in regard to the roles of men and women in contemporary society. Roles of men and women in history; reformist and revolutionary movements, legal rights, sexuality, women in literature, life styles, career development, school curriculum. Team teaching, group discussions. Qualified students may register for graduate credit at the University of Minnesota.

english

Comp 1001-1002 INTRODUCTORY COMPOSITION. 4 degree credits, \$56 ★ A two-quarter sequence offer-

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

Sec 36/1001/Ten wk/M/6-9:30/BlegH 240

Sec 37/1001/Ten wk/W/6-9:30/BlegH 205

Sec 38/1002/Ten wk/T/6-9:30/BlegH 215

Comp 1027 INTERMEDIATE COMPOSITION.

4 degree credits, \$56. ★ Offers training in the fundamentals of expository writing, through lectures and the criticism of manuscripts. Expository writing — articles, essays, criticism, etc. (Prereq completion of freshman English requirement or #)

Sec 5/Ten wk/W/6-9:30/BlegH 415

Engl 5452 AMERICAN NOVEL. 4 degree credits, \$60. (◆\$30) History of the American novel from James to the present. (No prereq. Qualified students may register for graduate credit at the University of Minnesota)

Sec 1/First 5 wk/MW/6-9:10/BlegH 255/Edward Girffin

family social science

***FSoS 1001 DYNAMICS OF DATING, COURTSHIP, AND MARRIAGE.** 3 degree credits, §3001. \$42 plus \$1 special fee. Total \$43. ★ This course is designed to assist individuals seeking self-understanding, mutually satisfying interpersonal relations, happy marriage, and successful parenthood. These personal goals are worked toward through discussion and study about: personal growth and maturity; desirable mate qualities and selecting a marriage partner; purposes and problems of dating, courtship and engagement; family philosophy, religion, values and planning; early marriage adjustments, child training and discipline, sex education, income management, problem solving, and decision making. Integral parts of the course are: case studies, movies, and student discussion. Students are invited for discussion and personal or family counseling with the instructor. (No prereq. Limited to 30 students)

Sec 4/Ten wk/T/6-8:30/BlegH 110

finance

***BFin 3000 FINANCE FUNDAMENTALS.** 4 degree credits, §8000. \$56. Provides students with a comprehensive, analytical introduction to the principal concepts in Finance. After considering the general business environment, the course examines valuation theory. Then financial management decisions concerning uses and sources of funds are presented, thus introducing students to capital budgeting. The course concludes by surveying the nation's financial markets. (Prereq Acct 1026 or 1051. Limited to 45 students)

Sec 8/First 5 wk/TTh/6-8:30/BlegH 130

Sec 9/Second 5 wk/MW/6-8:30/BlegH 130

Sec 10/Ten wk/M/6-8:30/BlegH 155

***BFin 3300 INVESTMENT MANAGEMENT.** 4 degree credits, §0001C. \$56. Provides students with a comprehensive introduction to investment decision-making from the viewpoints of both individual and institutional investors. Principal focus is on risk-return relationships of various marketable securities. Presents analytical techniques of security selection and portfolio management in the context of the nation's changing securities markets. (Prereq 3000. Limited to 35 students)

Sec 4/Second 5 wk/TTh/6-8:30/BlegH 130

***BFin 3500 REAL ESTATE INVESTMENT ANALYSIS.** 4 degree credits, \$56. Analysis of investments in real property. Economic aspects of such investments including: cash flows; accounting depreciation vs. market value depreciation or appreciation; financing methods and cost; sources of funds; measures of return on investment. Ellwood techniques. Computer models for investment analysis. Impact of property taxes on urban land use. (Prereq Econ 1002 or #. Limited to 35)

Sec 1/First 5 wk/TTh/6-8:30/BlegH 155/Peter Rosko

french

Reading French

Fren 0001 is specifically designed for individuals who desire only a reading knowledge of the language. The French language requirements for a graduate degree also may be satisfied by successfully passing an examination given at the end of the course. Graduate students

should check with their advisers for specific language requirements in their field of study.

Fren 0001 READING FRENCH. No credit, \$42. ★ This course is designed solely to impart a basic reading knowledge of the French language; full time is devoted to intensive reading and translation of a variety of texts. Since this approach deals only with the reading aspect of the language, there are no sessions for oral-aural drills and composition, and great skill can be acquired in a short time. At the end of one quarter the student may take the graduate Reading Examination in French. The department will certify to the Graduate School a reading knowledge of French upon successful completion of this examination. (No prereq)

Sec 4/First 5 wk/MW/6-8:30/BlegH 115/

Thomas O'Donnell

Sec 5/Second 5 wk/MW/6-8:30/BlegH 115

general college

GC 1116 SCIENCE IN CONTEXT: ALEING AND VINTING. 2 degree credits, \$28. (◆\$14) Applies biological principles of internal cellular respiration to the making of fermented products such as wines. Biological principles of fermentation (anaerobic cellular respiration), metabolism of alcohol by humans, and biological and sociopsychological aspects of alcoholism. Investigation of types of wines, wine districts, distillation products, and cultural and medical uses of alcoholic beverages. (No prereq)

Sec 1/First 5 wk/Th/6-8:30/FoIH 102/Valerie Liston

GC 1133 NATURE STUDY. 4 degree credits, \$56. (◆\$28) Greater appreciation and enjoyment of wild plants and animals in their natural environment is objective of this course. Techniques and objectives of giving field instruction to groups of children and adults interested in nature. Identification, behavior, and relationships of living things. Individual projects may be assigned, such as writing nature poetry; drawing, sketching, or painting plants and animals; studying life histories of plants and animals; recording sounds and calls; studying effect of specific chemicals on plants and animals; cultivating house plants; and collecting insects or leaves. Lectures, laboratories, and field trips. (No prereq)

Sec 1/Second 5 wk/MW/6-8:30/BlegH 250/Alecia Buonocore

GC 1178 GEOLOGY IN MINNESOTA'S STATE PARKS. 4 degree credits, \$56. (◆\$28) Since many of Minnesota's state parks were chosen primarily for their interesting geologic features, they make up a good synopsis of the geology of the state. As many as possible of these will be studied along with the geologic principles required to explain them. A few field trips to parks near the Twin Cities may be possible. (No prereq)

Sec 1/First 5 wk/MW/6-8:30/FoIH 104/J. Merle Harris

GC 1217 MAN IN SOCIETY: COMMUNITY SERVICE. Cr arr (maximum 15 cr) \$14 per credit. *Student should contact instructor, Fred Neet, 150 Nicholson Hall, 373-5701 to determine whether he/she should register in 1217 or 3217.* Combines tutorial, seminar and field-work experiences. Interns enrolled in course devote considerable effort to study, analysis, and evaluation of a particular agency in the Twin Cities community. Designed primarily for students who intend to concentrate their academic programs in urban affairs. Meets concurrently with 3217. (Prereq #)

Sec 4/Ten wk/T/6-8:30/NH 150/Fred Neet

GC 1382 SCANDINAVIAN CULTURE. 4 degree credits, \$56. (◆\$28) Mythology, folklore, philosophy, literature, drama, film, art, architecture, handicrafts, and music of Scandinavian countries. Each student elects special projects based upon guided readings, visits to museums, or attendance at plays, films, concerts, festivals, and lectures in the Twin Cities area. Students may also experiment with weaving, painting, ceramics, or other crafts. (No-prereq)

Sec 1/Second 5 wk/TTh/6-8:30/NH 111/

Margaret MacInnes

GC 1401 COMMUNICATION SKILLS: VOCABULARY DEVELOPMENT. 3 degree credits, \$42. (◆\$21) In class discussion, small-group work, and individual projects, students develop substantial and workable vocabulary through study of the dictionary, word parts, and meanings in context in programmed textbooks, current college textbooks, and individually compiled contextual passages. Both written and oral classwork. (No prereq)

Sec 6/Second 5 wk/MW/6-8:30/BlegH 340/Gail Koch

GC 3217 URBAN AFFAIRS: INTERNSHIP. Cr arr (maximum 15 cr) \$14 per credit. *Student should contact instructor, Fred Neet, 150 Nicholson Hall, 373-5701 to determine whether he/she should register in 3217 or 1217.* Student examines programmatic aspect of a community agency, with special emphasis on evaluating the effectiveness with which the agency meets stated goals and objectives. Consent of instructor required because student should have adequate background through traditional course work to understand agency's role in society, sufficient skills in communication and human relations to function as intern in agency, and specialized course work to prepare himself for independent research activity. Meets concurrently with 1217. (Prereq #)

Sec 1/Ten wk/T/6-8:30/NH 150/Fred Neet

GC 3374 FILM AND SOCIETY. 4 degree credits, \$56. (◆\$28) Ways in which film and society affect each other, social issues raised in film, public attitudes toward film, effect of film upon attitudes and behaviors, and film medium itself — how that medium (photography, editing, acting, composition, color, sound, etc.) provides illumination and insight into social problems it analyzes. Students view films and read about them and study specified social problems. Social issues examined vary from quarter to quarter, typically covering such areas as urban living, minority stereotyping, ethical decisions, marriage and family, politics, and sexual mores. (No prereq)

Sec 2/First 5 wk/MW/6-8:30/BlegH 125/Donald Warren

***GC 3582 LEGAL STUDIES: REAL ESTATE.** 4 degree credits, \$56. Laws relating to real property and common types of real estate transactions and conveyances are primary topics. Various instruments such as deeds, contracts, leases, deeds of trust, are studied, with emphasis on how instruments are drafted. Study activities include research projects relating to subject matter and practice in retrieving and recording information. (Prereq one college accounting course and two college business law courses or #. Limited to 25 students)

Sec 2/Ten wk/M/6-8:30/BlegH 105

***GC 3586 LEGAL STUDIES: LEGAL RESEARCH.** 4 degree credits, \$56. Examines law library, surveys various reference sources available to lawyers in determining applicable law, and studies processes of legal research and writing of memoranda that present results of legal research. Numerous practice problems in legal research and memoranda writing, and in utilizing statutes, case reports, encyclopedias, treatises, and other legal research sources. (Prereq one college accounting course and two college business law courses or #. Limited to 25 students)

Sec 3/Ten wk/T/6-8:30/BlegH 260

GC 3845 MINNESOTA BIOGRAPHY. 4 degree credits, \$56. (◆\$28) Deeds of the famous are rehearsed, and accomplishments of the worthy but obscure are rescued from oblivion in this study of various aspects of Minnesota life by means of biographies of well-known or typical Minnesotans. Thematic approach means that course changes. Focus will be on Minnesotans who have been influential in 20th century American foreign policy, e.g., Kellogg, the Lindbergs, Judd, Humphrey. (No prereq)

Sec 1/First 5 wk/TTh/6-8:30/BlegH 415/
Thomas Buckley

geography

Geog 1401 PHYSICAL GEOGRAPHY. 5 degree credits, \$70. (◆\$35) Major features of distribution patterns of climate, relief, vegetation and soils; regional differences in problems of physical development. (No prereq)

Sec 2/Second 5 wk/TTh/6-8:30/BlegH 150/Ward Barrett

german

Reading German

Ger 0221 and Ger 0222 are specifically designed for individuals who desire only a reading knowledge of the language. The German language requirement for an advanced degree may also be satisfied by a program of study based on Ger 0221 and Ger 0222. Ger 0221 or equivalent (two quarters of beginning German or two years of high school German) is a prerequisite for Ger 0222. Students may take a final examination at the conclusion of Ger 0222. If the student achieves a

grade of "B" or better in this examination, the German Department will certify to the Graduate School a reading knowledge of German. Graduate students should check with their advisers for specific language requirements in their field of study.

Ger 0221 READING GERMAN. No credit, \$42. ★ This course is designed to help students acquire a reading knowledge of basic German as rapidly as possible. (The course itself is not intended to prepare a student for the graduate German Reading Examination; it is merely the first step toward that objective.) Ger 0221 assumes no knowledge of German on the part of the student. Grammar is reduced to an essential minimum. The course progresses from intensive reading of simple, graded material to selections of moderate difficulty. Vocabulary building and analysis of compound words are emphasized. (No prereq)

Sec 2/First 5 wk/MTh/5:30-8:50/BlegH 260/
Edwin Menze

Ger 0222 READING GERMAN. No credit, \$56. ★ This course is designed to give students experience in intensive reading of German literary texts. This experience should enable graduate students to satisfy departmental language requirements for an advanced degree. The German Department will certify to the Graduate School a reading knowledge of German for those taking the final examination and achieving a grade of "B" or better (Prereq 0221 or 2 quarters of beginning German or 2 years of high school German)

Sec 2/Second 5 wk/MTh/5:30-8:50/BlegH 260/
Thomas Plummer

Ger 1110 INDIVIDUALIZED BASIC GERMAN. 1-15 degree credits, \$14 per credit plus \$3 course fee per term. Individualized instruction covering material of Ger 1001-1002-1003 or 1101-1102-1103. Students work at own speed with instructor guidance completing one unit at a time. Each unit, satisfactorily completed, is equal to one credit. Testing for all units is available at any time. Credits are awarded at the end of the quarter upon completion of appropriate number of units. Determine course fee during registration by the number of credits you expect to complete. If you think you will not accomplish the goal by the third class meeting, you may cancel the class. If you receive more credit than originally expected, additional tuition will be required after grades are received. (No prereq)

Sec 4/First 5 wk/TTh/6-8:30/Learning Resources
Center, WaLib/Gerhard Clausing

Sec 5/Second 5 wk/TTh/6-8:30/Learning Resources
Center, WaLib/Gerhard Clausing

history

Hist 1301, 1302 AMERICAN HISTORY. 4 degree credits each term. \$56 each term. (◆\$28) ★ Survey of political, economic, and social history of the United States with emphasis on forces that resulted in the emergence of Modern America. 1301: Colonial, early national period through the sectional crises. 1302: Modern America. (No prereq)

Sec 7/1301/First 5 wk/TTh/6-9:20/BlegH 225
Sec 8/1302/Second 5 wk/TTh/6-9:20/BlegH 225

Hist 3224 WORLD WAR II. 4 degree credits, \$5224. \$56. (◆\$28) (3225, 3226 to be offered 1975-76.) Origins and backgrounds; the principal powers and their relationships; the rise of totalitarian ideologies and systems; international relations of the 1930's, how the war came; the period of Axis preponderance. The campaign in Poland: the "phony war"; German-Soviet agreements. (No prereq)

Sec 4/Ten wk/M/6-9:20/BlegH 225/Winfried Seelig

horticulture

***Hort 1022 PLANT MATERIALS II.** 4 degree credits, \$56. Taxonomy, ecology, and landscape uses of perennial and annual flowers, tender and hardy bulbs, ground covers, and selected deciduous shrubs. Lectures, laboratory, and field trips. (No prereq. Limited to 50 students)

Sec 1/Ten wk/S/9:30 a.m.-1:00/Research and Education
Bldg., Minnesota Landscape Arboretum (west of
Rt 41 on Hwy 5) Chaska; Leon Snyder

humanities

Hum 1004 HUMANITIES IN THE MODERN WORLD. 5 degree credits, §3004. \$70. (◆\$35) ★ Civilization between two wars: the impact of psychological analysis, communism, 20th-century liberalism, new problems of human value and authority. Authors: Freud, Lenin, T.S. Eliot, Kafka, and others. (No prereq)

Sec 2/Ten wk/Th/6:20-8:50/BlegH 425/George Bau

Hum 3101 THE MEANING OF HUMANITY. 4 degree credits, \$56. (◆\$28) The problem of the essence of man and the factors determining his course, explored through a variety of theories such as those of Marx, Freud, Plato. Some work on the impact of technology on human conditions and the theory of social groups. (No prereq)

Sec 2/First 5 wk/MW/6:30-9:00/BlegH 430/
Mordecai Roshwald

industrial relations

IR 0001C SUPERVISION I: ELEMENTS OF SUPERVISION. 3 certificate credits, \$42 plus \$2 special fee. Total \$44. ★ A general discussion of basic principles of supervision in the office and factory. Survey of supervisors, with emphasis upon human relations aspects of such problems. Deals with problems such as selection and training of new employees, employee appraisal, giving orders, handling grievances, discipline and employee morale. Extensive use of class discussion of practical problems drawn from office and plant situations. (No prereq)

Sec 7/Ten wk/M/6-8:30/BlegH 335

IR 3002 INDUSTRIAL RELATIONS SYSTEMS: LABOR MARKETS AND THE MANAGEMENT OF HUMAN RESOURCES. 4 degree credits, §8002, \$56. The study of labor markets, manpower management, Federal-State employment policy, and the resolution of industrial conflict. Process followed in valuing, employing, developing, motivating, and maintaining human resources in an industrial society. (Prereq Econ 1001, Econ 1002, Psy 1001.)

Sec 6/First 5 wk/TTh/6-8:30/BlegH 335

IR 3007 COLLECTIVE BARGAINING NEGOTIATIONS AND MODERN LABOR RELATIONS. 4 degree credits, \$56. Analysis of collective bargaining negotiations between employers and/or employer associations and unions. Relevant policies of employers, unions, and the public; background of the labor movement; current practices in labor relations; and significant trends. (No prereq)

Sec 5/First 5 wk/MW/6-8:30/BlegH 235

IR 3010 HUMAN RELATIONS AND APPLIED ORGANIZATION THEORY. 4 degree credits, \$56. The problems of human relations arising in modern organizations and approaches to their solution. Philosophies and theories of human relations and their translation into policy. Discussions, cases, role-playing and skill building sessions. NOTE: Not intended for use in meeting State Department of Education Human Relations Certification requirement. (No prereq)

Sec 6/Second 5 wk/TTh/6-8:30/BlegH 415

insurance

***Ins 3100 RISK MANAGEMENT AND INSURANCE.** 4 degree credits, \$56. ★ Recognition, measurement, and evaluation of insurable property, liability, and personnel risks of firms and families. Tools of risk management; retention, loss prevention, transfer, and others with emphasis on insurance. Design and implementation of the optimum risk management program. Selection of insurers, insurance pricing methods, and preparation for loss adjustments. Public policy and risk management, particularly government regulation of insurance, social insurance, and automobile insurance problems. (No prereq. Limited to 45 students)

Sec 4/First 5 wk/MW/6-8:30/BlegH 420

journalism

Jour 1001 INTRODUCTION TO MASS COMMUNICATIONS. 2 degree credits, \$28. (◆\$14) ★ The nature

functions, and responsibilities of newspapers, magazines, radio and television, examined from the point of view of the professional journalist. News, opinion, entertainment, and persuasion functions; specialized communications, aspects of advertising. (Prereq "C" average in freshman English or communication or exemption or #)

Sec 3/Second 5 wk/TTh/6:20-8/BlegH 230/
Walter Brovald

management

***Mgmt 3001 FUNDAMENTALS OF MANAGEMENT.** 4 degree credits, \$56. An evolving study of concepts, theory, research, and operational problems. Includes the principal functional areas of management. Examines provisions of necessary factors and relationships to achieve organizational objectives: establishment of goals, policies, procedures; the planning process; control systems; organizational structure and behavior; leadership. (No prereq. Credits may be applied toward the Information Systems Analysis and Design certificate. Limited to 40 students)

Sec 19/Ten wk/W/6-8:30/BlegH 215/Andrew Hoh
Sec 20/Ten wk/W/6-8:30/BlegH 240/Gary Lorenz
Sec 21/Ten wk/Th/6-8:30/BlegH 215/Philip Anderson

***Mgmt 3002 PSYCHOLOGY IN MANAGEMENT.** 4 degree credits, \$56. Centers on development and application of behavior principles, methods, and skills which underlie managerial competence in preventing and solving problems within and between individuals and groups and aid in effective utilization of human resources. Various laboratory procedures are used to highlight concepts, methods and skills and furnish practice in applying them to management problems. (No prereq. Limited to 36 students)

Sec 6/First 5 wk/TTh/6-8:30/BlegH 255/Allen Salem
Sec 7/Second 5 wk/MW/6-8:30/BlegH 255/
Frederick Miner

***Mgmt 3004 BUSINESS POLICY: STRATEGY FORMULATION AND IMPLEMENTATION.** 5 degree credits, \$70. Undergraduate level integrating course designed to develop skill in the management functions of identifying and analyzing problems, establishing corporate or divisional goals; and designing realistic programs of action. Class time is devoted to case analysis and discussion. Students meet in small groups at other times to prepare cases and occasionally presentations to be made to the entire class. Students utilize data supplied in the case as well as concepts, tools, and theories (previously presented in other courses) as they bear on the solution of goal selection and strategy implementation problems. Usually the viewpoint of the general line manager (department, division, or executive level) is taken. (Prereq Senior and completion of business core or ¶ final core course. Limited to 35 students)

Sec 3/Ten wk/M/6-8:30/BlegH 205/Philip Anderson

management information systems

COMPUTER PROGRAMMING

Students in the MIS programming modules learn to program by writing programs. No lectures are presented; the appropriate text, plus course materials which are handed out at the first class meeting, provide the student complete course material. Students should, therefore, attend the first class meeting to obtain procedural instructions, due dates, and course assignments. After that, the student needs to attend only 1) to take a quiz, or 2) for assistance with a programming problem. After the first class meeting students may come to the programming laboratory at any time under the following schedule:

Sec 4/Ten wk/M/6-9:20/BlegH 5
Sec 5/Ten wk/Th/6-9:20/BlegH 5

MIS 3098 ELEMENTARY COBOL. 1 degree credit plus 1 certificate credit, \$28 plus \$10 special fee. Total \$38. An introduction to programming in the COBOL language, COBOL is the most widely used business data processing language. In the self-paced structure, the student will complete a structured set of COBOL programs and several short quizzes on or before scheduled dates. A programming laboratory is provided. (No prereq)

MIS 3099 ELEMENTARY FORTRAN. 1 degree credit plus 1 certificate credit, \$28 plus \$10 special fee. Total \$38. An introduction to programming in the FORTRAN language. FORTRAN is used primarily for programming analytical problems. In the business environment it is used where much computation is required; for example, forecasting, optimization, and statistical analyses. In the self-paced structure, the student will complete a structured set of FORTRAN programs and several short quizzes on or before scheduled due dates. A programming laboratory is provided. (No prereq)

MIS 5098 INTERMEDIATE COBOL. 1 degree credit plus 1 certificate credit, \$30 plus \$10 special fee. Total \$40. Intermediate features of the COBOL programming language. In the self-paced structure, the student will complete a structured set of COBOL programs and several short quizzes on or before scheduled dates. A programming laboratory is provided. (Prereq 3098. Qualified students may register for graduate credit at the University of Minnesota)

***MIS 5100 COMPUTERS AND SYSTEMS DESIGN.** 4 degree credits, \$60. Basic elements of computer hardware, software, and systems. Focus on the computer as a tool: hardware components and their function, operating systems, how a computer works, instructing a computer, the role and nature of programming languages acquiring computer services, new developments in computer systems, selected uses of the computer, the many facets of the computer industry, standards, systems analysis and documentation, data communications. (Prereq 3098 or 3099 or ¶3098 or 3099. Limited to 50 students. Qualified students may register for graduate credit at the University of Minnesota)

Sec 8/Ten wk/W/5:30-8:50/BlegH 110/Ron Reich

***MIS 5101 INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS.** 4 degree credits, \$60. An overview of the field of management information systems. Topics include: the relationship of information, management and systems; what the manager should know about the computer; information systems for operational, tactical, and strategic decision making; administration and control of MIS development; and behavioral aspects of information systems. (Prereq 5100 or equivalency examination. Limited to 50 students. Qualified students may register for graduate credit at the University of Minnesota)

Sec 7/Ten wk/T/5:30-8:50/BlegH 120/John Carlis

marketing

***Mktg 3000 PRINCIPLES OF MARKETING.** 4 degree credits, \$56. Study of the basic policy and strategy issues in marketing and the environmental factors that affect these issues. Legal, behavioral, ethical, competitive, economic, and technological factors are examined as they affect product pricing, promotion, and marketing channel decisions. (Prereq Econ 1001 and 1002 or #. Limited to 50 students)

Sec 12/First 5 wk/MW/6-8:30/BlegH 130/Joyce Grahn
Sec 13/Second 5 wk/TTh/6-8:30/BlegH 155/
Frederick Dwyer
Sec 14/Ten wk/Th/6-8:30/BlegH 120/Joann Klebba

mathematics

Math 0009 INTERMEDIATE ALGEBRA. Entrance credit, \$70. Fundamental operations, factoring, fractions, functions and graphs, linear equations, exponents and radicals, quadratic equations, ratio and variation, progressions, binomial theorem, logarithms. This course covers most of the material of high school elementary and higher algebra, with emphasis on the latter. (Prereq 0006 or equivalent. Entrance requirement for Institute of Technology and is a prereq to all IT and Arts College Mathematics courses.)

Sec 10/Ten wk/TTh/6-8:05/BlegH 125

Math 1111 COLLEGE ALGEBRA AND ANALYTIC GEOMETRY. 5 degree credits, §1141, 1411, 1441, 1201. \$70. Functions and graphs, quadratic equations, progressions, inequalities, complex numbers, theory of equations, permutations and combinations, probability, systems of equations, determinants, graphing of linear and quadratic equations, conics in standard position, logarithms. (For students requiring only some analytic geometry and college algebra without trigonometry, or

whose background does not include logarithms. (Students who plan to take several quarters of mathematics should not take this course. Prereq high school higher algebra in the last two years or 0009).

Sec 7/Ten wk/MW/6-8:05/BlegH 120

Math 1142 INTRODUCTION TO CALCULUS OF ONE AND SEVERAL VARIABLES. 5 degree credits, §1211, 1220, 1442. \$70. (A second course of a 2 semester sequence for students in prebusiness administration curriculum and for other students requiring college algebra and a minimal amount of calculus. Students who plan to take several quarters of calculus should not register for this course.) Limits, derivatives, and integrals, some calculus of several variables and differential equations, rates of change, maxima and minima, several applications to a variety of disciplines. (Prereq Math 1131 or 1141)

Sec 6/Ten wk/MW/6-8:05/BlegH 330

Math 1201 PRE-CALCULUS. 5 degree credits, §1141, 1411, 1441. \$70. ★ Inequalities, analytical geometry, complex numbers, binomial theorem, mathematical induction, functions and graphs, and trigonometric, exponential and logarithmic functions. (Prereq 0009 or high school higher algebra, 1008 or high school trigonometry. For students in both IT and CLA who intend to take a calculus sequence.)

Sec 8/Ten wk/TTh/6-8:05/BlegH 205

Math 1211 ANALYSIS I. 5 degree credits, §1142, 1210, 1421, 1311. \$70. ★ Analytical geometry and calculus of functions of one variable, applications. (Prereq 1201, or 0009 and 1008, or 4 years of high school mathematics including trigonometry within the last two years)

Sec 9/Ten wk/TTh/6-8:05/BlegH 210

middle eastern languages

Heb 1504 PAGAN MYTHS AND THE BIBLE. 4 degree credits, §3504, MidE 3101. \$56. (♦\$28) Examines the Bible in its Ancient Near Eastern historical context. Through lectures and discussions, attention will be focused on the early chapters of Genesis dealing with pre-Israelite history, and on Mesopotamian mythologies offering parallels. Among the subjects are: the Creation, the Garden of Eden, Cain and Abel, the Flood and the Tower of Babel. Readings will consist primarily of relevant portions of Genesis in translation, and parallel pagan myths. Meets concurrently with 3504. (No prereq)

Sec 1/Ten wk/W/6-8:30/BlegH 105/Daniel Reisman

Heb 3504 PAGAN MYTHS AND THE BIBLE. 4 degree credits, §1504, MidE 3101. \$56. See course description for 3504. Meets concurrently with 3504. (No prereq)

Sec 1/Ten wk/W/6-8:30/BlegH 105/Daniel Reisman

music

Mus 1001 FUNDAMENTALS OF MUSIC. 4 degree credits, \$56. Study of basic musical symbols, vocabulary, rhythm, design, scale structures, intervals, chords. The development of basic piano skills; the playing of simple accompaniments. Required of students in elementary, primary, kindergarten, and nursery school education; also recommended for the layman interested in a basic introduction to music; not for music majors. (No prereq)

Sec 4/Ten wk/M/6-9:30/MuEd 103/Charles Byrne

natural science

NSci 3201 PERSPECTIVES ON COMPUTERS AND SOCIETY. 4 degree credits, \$56 plus \$4 special fee. Total \$60. (♦\$28 plus \$4 special fee. Total ♦\$32) The impact of computers on society. Partnership or confrontation. History of development. Potential for use. Computer utility. Privacy in a computer society. The future of computers. The ultimate machine. Computers in business; industry, art, music, the home. Meets concurrently with CICS 3001. (Prereq sophomore or #)

Sec 2/First 5 wk/MW/6-7:40/BlegH 135/Bill Franta

operations analysis and management

***OAM 3055 INTRODUCTION TO MANAGEMENT SCIENCES.** 4 degree credits, \$56 plus \$4 course fee. Total \$60. First course in the use of analytical approaches and techniques within business contexts. Emphasis on the role of mathematical models, statistical techniques related to data acquisition, and the use of computers and computer techniques in solving organizational problems. Examples will illustrate the use of both deterministic and stochastic models. Laboratory session will include problem solving and case analysis. (Prereq QA 1050, MIS 3099 or ¶3099, Math 1142 or equiv. Limited to 40 students)

Sec 7/Ten wk/W/5:30-8:50/BlegH 145

philosophy

Phil 1001 LOGIC. 5 degree credits, \$70. (◆\$35) ★ Special emphasis upon the application of formal techniques for evaluating arguments. (No prereq)

Sec 4/Ten wk/M/rec 5:30-6:20/lect 6:20-8:50/BlegH 215/Douglas Lewis

Phil 1002 INTRODUCTION TO PHILOSOPHY. 5 degree credits, \$70. (◆\$35) ★ Introduction to permanent problems; principal methods and schools of philosophy; historical and contemporary views. (No prereq)

Sec 5/Second 5 wk/TTh/6:20-8:50/BlegH 335

Phil 3302 MORAL PROBLEMS OF CONTEMPORARY SOCIETY. 5 degree credits, \$70. (◆\$35) A consideration of some of the fundamental moral dilemmas confronting people in the present time. (No prereq)

Sec 3/ First 5 wk/TTh/6:20-8:50/BlegH 340

physical education

***PE 0001 SWIMMING FOR CHILDREN.** No credit, \$21 plus \$3 facility fee. Total \$24. A course in swimming for children between the ages of 6 and 14 years. Each child must furnish own towel and swimming suit (also a cap). Sections are classified as follows: Beginners — nonswimmers, intermediates — those who can swim 25 yards of two or more strokes. (Each section limited to 20 students)

Sec 6/Beginners/First 5 wk/MTWTh/8-8:45 a.m./NGW 51

Sec 7/Intermediates/First 5 wk/MTWTh/9-9:45 a.m./NGW 51

political science

Pol 1001 AMERICAN GOVERNMENT AND POLITICS. 5 degree credits, \$70. (◆\$35) ★ Analysis of principles, organization, processes, functions of government and the interplay of political forces in the United States — national, state and local. Attention given throughout to current issues. (No prereq)

Sec 5/Ten wk/W/6-8:30/AndH 230

Pol 1025 WORLD POLITICS. 4 degree credits, \$56. (◆\$28) ★ Introduction to contemporary international relations, forms of state interaction; problems of conflict and cooperation. (No prereq)

Sec 3/Ten wk/T/6-8:30/BlegH 425

psychology

Psy 1001 GENERAL PSYCHOLOGY. 5 degree credits, \$70. (◆\$35) ★ Designed to orient the student to the whole field of psychology. Its emphasis is upon methods of investigating human behavior. Required for most other courses in psychology. (No prereq)

Sec 8/Ten wk/M/6-9:20/AndH 230

Psy 1003 APPLICATION OF PSYCHOLOGY TO LIVING. 4 degree credits, \$56. (◆\$28) Psychology in personal relationships and in the achievement of mental health, centering, for the most part, around our fundamental needs; and exploration of principles highly applicable in the life of every person. (No prereq. May

be taken before or after Psy 1001)

Sec 11/First 5 wk/TTh/6-8:30/AndH 230/
Frankie Mae Paulson

***Psy 1004-1005† INTRODUCTORY LABORATORY PSYCHOLOGY.** 3 degree credits each term. \$42 plus \$14 special fee plus \$1.50 course fee. Total \$57.50 each term. Experiments illustrating contemporary subject matter such as human and animal learning, problem solving, visual perception, measurement of general and special abilities and personality traits. (Prereq 1001 or ¶1001 for 1004; 1004 for 1005. Each section limited to 25 students)

Sec 5/1004/First 5 wk/TTh/6-8:30/Elth 50-60
Sec 6/1005/Second 5 wk/TTh/6-8:30/Elth 50-60

Psy 3011 INTRODUCTION TO THE PSYCHOLOGY OF LEARNING. 4 degree credits, \$56. (◆\$28) Survey of the basic methods in the study of learning. Development of fundamental concepts and principles governing the learning process. (Prereq 1001)

Sec 3/First 5 wk/MW/6-8:30/BlegH 404

quantitative analysis

***QA 1050 ELEMENTARY MANAGERIAL STATISTICS.** 4 degree credits, \$56 plus \$4 course fee. Total \$60. Introduction to quantitative decision making. Probabilistic and statistical techniques in decision making, data analysis, and management information systems, e.g., laws of probability, sampling, estimation, and regression. (Prereq Math 1131 or Math 1141 or #. Limited to 40 students)

Sec 9/Ten wk/T/5:30-8:50/BlegH 250
Sec 10/Ten wk/Th/5:30-8:50/BlegH 250

rhetoric

***Rhet 1147 EFFICIENT READING.** 3 degree credits in Business Administration, General College, the Institute of Technology, and Agriculture. \$42 plus \$2 special fee. Total \$44. ★ Designed for students, business or professional people of average or above-average reading ability who wish to improve their reading speed and comprehension. Emphasizes reading techniques useful in achieving or maintaining scholastic or professional status. A suggested follow-up for PO 1001, How to Study. (No prereq. Limited to 30 students)

Sec 10/Ten wk/M/6-8:30/ForH 115
Sec 11/Ten wk/W/6-8:30/ForH 115

sociology

Soc 1001 INTRODUCTION TO SOCIOLOGY. 4 degree credits, \$56 (◆\$28) ★ A survey of the main substantive fields of sociology for non-prospective sociology majors, illustrative material drawn from current social problem areas. (No prereq. Usually not for sociology majors; however, prospective sociology majors wishing to apply 1001 to a degree program should contact the undergraduate adviser in the Department of Sociology)

Sec 14/First 5 wk/MW/6-8:30/BlegH 250/
Pat Lauderdale

Sec 15/Second 5 wk/TTh/6-8:30/BlegH 250/
Ross Greenleaf

Soc 1002 AMERICAN COMMUNITY. 4 degree credits, \$56 (◆\$28) Sociological analysis of modern American society. Topics include distribution of population, urban-rural differences, social factors in business systems, occupational groups, determination of social status, and minority group adjustment. (No prereq)

Sec 5/Second 5 wk/MW/6-8:30/BlegH 210/Phil Cunnien

Soc 5201 INTRODUCTION TO SOCIAL PSYCHOLOGY. 4 degree credits, \$60. (◆\$30) ★

Research and theory regarding relation of individual to social groups. Emphasis on socialization processes; effects of social interaction and isolation; individual behavior under conditions of social organization and disorganization; cultural influence and its limits. (Prereq 1001 or 3505, 3506 or #. Qualified students may register for graduate credit at the University of Minnesota)

Sec 3/First 5 wk/TTh/6-8:30/BlegH 150/Pat Lauderdale

spanish

Reading Spanish

Span 0221 is specifically designed for individuals who desire only a reading knowledge of the language. The Spanish language requirements for a graduate degree also may be satisfied by successfully passing an examination given at the end of the course. Graduate students should check with their advisers for specific language requirements in their field of study.

Span 0221 READING SPANISH. No credit, \$42. ★ This course is designed solely to impart a basic reading knowledge of the Spanish language; full time is devoted to intensive reading and translation of a variety of texts. Since this approach deals with only one aspect of the languages — reading — great skill can be acquired in a short time. At the end of the one quarter the student may take the equivalent of the Spanish Graduate Reading Examination. The department will certify to the Graduate School a reading knowledge of Spanish upon successful completion of this examination. (No prereq)

Sec 2/First 5 wk/TTh/5:30-8/BlegH 330/
Robert Estelle

Span 3601 SPANISH AMERICA: REVOLUTION AND THE NEW LITERARY CONSCIOUSNESS. 4 degree credits, \$56. (◆\$28) A course in English designed to explore the contemporary novels that best capture the relationship between political consciousness and literary expression. The culture and political situation of Spanish America has given birth to some of the most exciting, controversial and talked about novels in the world. This course will introduce the avant-garde movements in the fiction of the Latin American continent and show how they correspond to the revolutionary trends prevailing in the different Spanish speaking countries. The course will concentrate on famous novels translated into English. (No prereq. May be applied toward the CLA foreign language requirement, Route II for either Portuguese or Spanish)

Sec 2/Second 5 wk/TTh/6-8:30/BlegH 255/
Arthur Tienken

study skills

***PO 1001 HOW TO STUDY.** 2 degree credits. (Credits do not count toward a B.A. degree; however, grades are included in the over-all grade point average.) \$42 plus \$2 course fee. Total \$44. ★ Practical assistance to the student in developing efficient study habits, organizing materials, preparing for examinations, and improving the speed and comprehension of reading. Diagnosis and practice in basic skill areas such as reading, spelling, vocabulary and elementary composition are also provided. (No prereq. Limited to 30 students)

Sec 7/Ten wk/T/6-8:30/EdH 102

women's studies

***WoSt 3701 WOMAN'S LITERARY QUEST FOR SELF-REALIZATION.** 4 degree credits, \$56. Woman's quest for self-fulfillment is explored through the study of classics in modern fiction. The texts examined will include works of English, French, Russian and Hebrew writers which will set the problem in a wide comparative perspective. (Prereq 5 cr English or foreign literature. Limited to 35 students)

Sec 1/First 5 wk/MW/6:30-9:00/BlegH 340/
Miriam Roshwald

WoSt 5910 WOMEN IN MYTH AND RITUAL. 4 degree credits, \$60. (◆\$30) Myths and rituals are examined in cross-cultural perspective, with focus on the experience and symbolic significance of women. Theories of Turner, Levi-Strauss and Jung are applied to a wide range of cultural materials. (Prereq 5 cr anthropology or #. Qualified students may register for graduate credit at the University of Minnesota)

Sec 1/Ten wk/T/6:20-8:50/BlegH 404/Jennette Jones

Spring Quarter Registration Information

Spring Quarter classes meet from April 1 to June 14. Please check the important registration dates below, noting times and locations.

ALL OFFICES WILL BE CLOSED THURSDAY AND FRIDAY, MARCH 27 and 28, TO PROCESS REGISTRATIONS. NO IN-PERSON REGISTRATION IS POSSIBLE EITHER DAY.

For complete information, see pages 18 and 19 in the **Extension Classes Bulletin**.

March 3 to March 26	Registration accepted by mail for nonlimited enrollment classes. Mail registrations postmarked after midnight March 26 must include late fee.
March 11 (Tuesday)	Last day for students to return limited class cards, registration forms, and tuition and fees for limited classes.
Campus Office (101 Wesbrook Hall)	<u>March 17, 18, 19, 20, 24, 25, 26</u> — Office open 8 a.m. to 8 p.m. <u>March 21</u> — 8 a.m. to 4:30 p.m.
MacPhail Office (1128 LaSalle Avenue)	<u>March 17, 26</u> — 8:30 a.m. to 8 p.m. <u>March 18, 19, 20, 24, 25</u> — 8:30 a.m. to 6 p.m. <u>March 21</u> — 8:30 p.m. to 4:30 p.m.
St. Paul	<u>March 17, 18, 19, 20, 21, 24, 25, 26</u> — 9 a.m. to 5 p.m. (closed for lunch 1:15 to 2 p.m.). This registration-information booth is located in the Skyway Building between 5th and 6th on Wabasha Street, <u>for nonlimited classes only.</u>
Suburban Locations	<u>March 17, 18, 19, 20, 21, 24</u> — 8:30 a.m. to 4 p.m. <u>March 25, 26</u> — 8:30 a.m. to 8 p.m. <u>Richfield</u> — Richfield Senior High School, 7001 Harriet Avenue South, for classes to be taught at Richfield Senior High School <u>Golden Valley</u> — Carl Sandburg Junior High School, 2400 Sandburg Lane, for classes to be taught at Sandburg <u>Minnetonka</u> — Minnetonka School District Administration Building, 261 School Avenue, Excelsior, for classes to be taught at Minnetonka Senior High School (pick up forms which you must mail to 101 Wesbrook Hall). <u>Roseville</u> — Roseville District Office, 1251 West County Road B2, Roseville, for classes to be taught at Kellogg Senior High School
March 26 (Wednesday)	Last day for registration and payment of tuition without a late fee.

Time to file for University Senate

Want to have a say in your University government? Think about running for the University Senate.

This spring you have 16 chances to land a spot on the University's academic governing body. From May 5 through 11, Extension students will vote in the classroom or by mail for eight senators and eight alternates.

Candidates must file their papers between March 10 and April 5, 1975.

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. The Board meets the first Friday evening of each month to deal with current issues of importance to Extension students.

If you are thinking about filing as an Extension candidate, check to see if you meet these eligibility requirements:

1. You must be planning to register for fall Extension classes
2. You must carry three Extension credits at time of election
3. 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, Minneapolis campus, telephone 376-7500. Forms will also be mailed to each Extension class instructor for distribution to students.

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

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

Bulletin Changes, Added Classes

Look on classroom doors for room changes. New rooms are usually within a short walking distance of the original room. Below are other Extension Bulletin changes for spring quarter.

Course	Change
*Arch 1043, sec. 1	Added class. Meets Thursdays, 6:20 to 9:30 p.m. Limited to 30
ArtH 5784, sec. 1	Added class. Meets Thursdays, 6:30 to 9 p.m.
*ArtS 5810, sec. 2	Added class. Meets Tuesdays, 6 to 9:45 p.m. Limited to 20
*BA 3002, sec. 8	Added class. Meets Wednesdays, 5:30 to 8. Limited to 60
Hist 3472, sec. 1	Added class. Meets Mondays, 6:20 to 8:50 p.m.
Hist 5472, sec. 1	Added class. Meets Mondays, 6:20 to 8:50 p.m.
*Hort 3077, sec. 2	Added class. Meets Wednesdays, 6 to 9 p.m. Limited to 25
*PE 1135, sec. 1	Added class. Meets 7 to 9 p.m. Limited to 25
*PA 5516, sec. 3	Added class. Meets Tuesdays, 3:30 to 6 p.m. Limited to 25
PA 5503, sec. 1	Added class. Meets Thursdays, 7 to 10 p.m.
Social Work	See Social Work brochure for added spring quarter classes
*Spch 0001C, sec. 6	Added class. Meets Tuesdays 6:20 to 8:50 p.m. Limited to 25. NH 209A
Ast 1008, sec. 3	Regular credit course open for registration on a reduced, no-credit tuition plan for \$3. Eligible for the \$3 rate are persons age 60 and older, and youth 12 to 16 when accompanied by a tuition-paying adult for the same course.
GC 1409, sec. 3	Offered for 2-4 credits, \$28-\$56
*Soc 1001, sec. 11	Limited to 50
Soc. 1002, sec. 2	Meets in 230 BlegH
Hum 5023, sec. 3	Canceled
Studio Art	The following ArtS courses have new course fees effective spring quarter:
	1301 (\$20) 3701 (\$30)
	1302 (\$20) 3710 (\$15)
	1510 (\$15) 3720 (\$30)
	1520 (\$15) 3810 (\$25)
	1701 (\$15) 5340 (\$20)
	1801 (\$20) 5510 (\$15)
	3304 (\$20) 5520 (\$15)
	3510 (\$15) 5810 (\$30)
	3520 (\$15)
*WoSt 1005, Sec 2	Added class. Meets Mondays, 6:20 to 8:50 p.m. Limited to 40.

Spring quarter classes at St. Paul Ramsey Hospital

The following classes will be held during spring quarter in St. Paul at Ramsey Hospital, room 401.

VOCABULARY BUILDING: HOW TO EXPAND YOUR WORD POWER (GC 1401) meets Tuesdays. Instructor: Stockdale. Section 7.

PENOLOGY (GC 3236) meets Wednesdays. Instructor: Harris. Section 1.

MINNESOTA RESOURCES (GC 3841) meets Mondays. Instructor: Steinhauser. Section 2.

PHYSICAL SCIENCE: ASTRONOMY — SOLAR SYSTEM (GC 1161) meets Thursdays.

All courses are four credits and meet from 7 to 9:30 p.m. Register in 101 Wesbrook Hall, Telephone 373-3195 for information.

Juniors and seniors enrolled in College of Agriculture programs may participate in the Professional Experience Program (PEP). Preliminary planning to enter the program must be completed the quarter prior to entering the program.

PEP is designed so students may experience real life work for 12 weeks during the fall, winter and spring quarters, and during the summer. A maximum of six credits will be given to those who satisfactorily complete the program. Generally students will be salaried by cooperating firms and agencies. Registration for the program is through the Department of Continuing Education and Extension with a fee of \$140 a registrant.

Additional information about PEP is available from the College of Agriculture office, 227 Coffey Hall on the St. Paul campus, or from departmental offices and undergraduate advisers of the college.

MKV
FEU231

UNIVERSITY OF MINNESOTA

An Open Letter from the Student Board

Fellow Students:

As you may know, the Extension Classes Student Board tries to present student views to the University and others. We have had some success in getting more and better classes and programs and recognition of the needs of Extension students, with the help and support of CEE staff. Obviously, there is more to be done, but right now, there is something you can do that would help a lot.

Our state legislators have before them requests for money to enable Extension to expand its range of courses and thus the number of programs that can be completed in the evening. Since some of these classes don't get the high enrollment that entry level courses do, they can't be offered unless part of the instructional costs are paid from sources other than student fees.

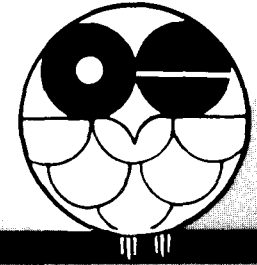
Also, there is a movement for a "tuition freeze" for students, but evening students don't often get mentioned when it is discussed. If there is a freeze, evening students ought to benefit equally but not at the expense of expanded programs. Funds to cover rising costs have to come from somewhere, either from the state or from students in the form of higher fees or reduced class offerings. CEE students pay for 75 per cent of all costs of the instructional program while the day student average is 26 per cent.

If Extension is valuable to you, now is a very appropriate time to tell someone about it. A word from you to your legislator or local newspaper about what Extension means to you could make a difference.

Sincerely,

ROBERT B. JONES, Chairman
MARY ANN FROOME, Vice Chairman

For the Student Board



Continuing Education and Extension

info

Vol. 5/Number 9/April 1975

President Magrath Meets with Board

by Gail Fraser

"I'm all for continuing education. That's easy to say; the harder thing will be to actually do something about it."

So stated C. Peter Magrath, president of the University, when he met with the Extension Classes Student Board on February 7.

Some of the things Magrath was asked to "do something about" included parking fees, campus lighting, freezing tuition, providing bookstore scholarship money to Extension students, and increasing both graduate and undergraduate degree opportunities.

Magrath said he needed to be kept informed of the specific problems Extension students were having in each of those areas before he could take appropriate action.

"I know that Extension students pay a disproportionate share of the cost of their education in comparison with other University students, because of the costs involved in having to pay instructors to teach at night. If we get the full U legislative request, our hope is that we will freeze tuition."



Assistant Dean Cartwright, Student Board member John Schleck and President Magrath

(continued on page 2)

Info / April 1975 / 1

\$1 spring Sampler lectures range from black music to home food canning

An all-new series of \$1 sampler lectures has been assembled for evenings during spring quarter, and a simplified registration procedure has been developed. As before, registration must be made in advance only, but this quarter no tickets will be mailed out. Telephone 373-3039 for further information and a registration form.

THE CREATIVE PROCESS IN BLACK MUSIC (Tues. April 8) Reginald Buckner, *Afro-American Studies*

ROMANTICISM: A Literary Revolution (Thurs. April 10) William Rosendahl, *English*

CAN IT! HOME PRESERVATION OF FOODS (Mon. April 14) Edmund Zottola,

Food Science and Nutrition, ST. PAUL CAMPUS

ARCHAEOLOGY OF JERUSALEM, THE HOLY CITY (Thurs. April 17) A. Thomas Kraabel, *Classics*

SCIENCES AND HUMANITIES: Are They Two "Cultures"? (Mon. April 21) Mischa Penn, *Humanities*

ALEXANDER HAMILTON: The Founder as Failure (Tues. April 22) Terence W. Ball, *Political Science*

PSYCHOANALYSIS IN HISTORY: The Case of Bismarck (Wed. April 30) Otto P. Pflanze, *History*

CHEMICAL DEPENDENCY AND SEXUALITY: Issues, Attitudes,

Problems (Thurs. May 8 panel discussion) James Boen and Bruce Fischer, *Chemical Dependency Program*, and Shirley Stoddard, *Ramsey County Welfare Department*

HUMAN PERSONALITY AND ITS SURVIVAL OF BODILY DEATH (Mon. May 12) Mulford Q. Sibley, *Social Science*

WILLS AND PROBATE: Informal Approaches to Peace of Mind (Thurs. May 15) Dennis Hower, *General College*

HELPING CHILDREN DEVELOP RESPONSIBILITY (Mon. May 19) Elizabeth Peterson, *Family Social Science*, ST. LOUIS PARK AQUILA SCHOOL

THE MAKING OF A POEM (Tues. May 20) Michael Dennis Browne, *English*

Spectacles Recovered

FOUND: A pair of men's tinted bifocals during winter registration in Wesbrook Hall. If these sound as if they may belong to you, identify them and claim them in 150 Wesbrook Hall. Telephone 373-3908 for information.

President

(continued from page 1)

George Robb, assistant vice president, was also present to urge the Student Board to form a legislative subcommittee to work with his office in making Extension students' needs and desires known to the state legislature.

"It would be good for the legislators to hear from students who fall outside traditional stereotypes," Robb said. "This is a great opportunity for you to voice your concerns as both a working Minnesotan and as a student."

In the University's mission statement, Magrath has called for a Continuing Education and Extension task force — a "nuts and bolts group to deal solely with continuing education issues."

One of those issues will be to increase degree opportunities through Extension, both at the undergraduate and the graduate level.

According to Assistant Dean Paul Cartwright, faculty advisor to the Board, "Some departments in day school are against giving bachelors degrees to students who haven't taken some day school courses. We must change their attitudes."

Regarding the 12-credit limit on the number of graduate credits a student can earn through Extension, Magrath stated, "I think that's going to change, although I don't know when, or where, or how."

"I am aware that older and part-time students have different needs than the 18- to 20-year old full-time students. I think this is the first time I've sat at a table with a group of continuing education students. People who would look at you wouldn't think of you first as University of Minnesota students. It has been an enlightening experience for me."

2 Info April 1975

CLA Honors Program offers Added educational challenge

Independent research projects, tutorials, colloquia, seminars, classroom courses with a challenge: these are a few of the special educational opportunities being offered spring quarter through the College of Liberal Arts (CLA) Honors Program.

Honors opportunities are aimed at well-motivated, academically talented students who want deeper insights into liberal arts fields. Interest in the offerings is a basic requirement for doing honors work — not solely above-average grades and the desire for more demanding course work.

Students may take single courses or pursue an individually tailored Honors Program which can lead to a degree with an honors designation. Both options are open to Extension and day school students.

Admission to the Honors Program is limited to CLA degree candidates. No Extension student with fewer than 30 credits remaining before graduation will be accepted into the Honors Program. However, to take individual honors courses, students need not be enrolled in CLA.

Here are some of the avenues open to honors credit:

1. The honors contract, through which a non-honors course may be designated an honors course for an individual student. This arrangement can give Extension students opportunities to

do honors work through evening classes.

At the beginning of the term, the student and the instructor work out an agreement which describes the assignments, research and grades beyond regular course requirements which are necessary for honors credit.

2. Honors courses or sections offered by individual CLA departments. These classes usually meet during day school hours, and consist of only students seeking honors credit for the course.

3. Honors seminars offered by the CLA Honors Program. These usually meet during day school hours, sometimes in the late afternoon. Registration is limited to students enrolled in the Honors Program.

A list of honors seminars and departmental honors courses may be obtained from the Honors Program Office, 115 Johnston Hall, telephone 373-5116. Registration materials and information regarding spring quarter colloquia are also available there.

Additional honors information is available from the Honors Program Office and Extension Counseling, 314 Nolte Center, 373-3905. Both offices are open from 8 a.m. to noon and 1 to 4 p.m. weekdays. Evening appointments may be arranged at Extension Counseling Mondays through Thursdays from 5 to 8 p.m.



UNIVERSITY OF MINNESOTA
EXTENSION CLASSES

Steven J. Vite
Editor

Registration Office: 101 Wesbrook Hall
Telephone 373-3195

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

INFO is a newsletter for University of Minnesota Extension Classes students. It is published 10 times a year—August, September, October, November, December, January, February, March, April and May by the Department of Extension Classes, 180 Wesbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. Info Volume 5, Issue Number 9, Second Class Postage Paid, Minneapolis, Minnesota 55455. Students are encouraged to submit editorial opinions to the Department. To be placed on the INFO mailing list call 376-7500.

Prepare now for the big hunt!

First in a two-part series

You're an Extension student testing the job market, and you find that employers aren't just waiting around to hire you.

Plenty of jobs exist if you know where to look for them, and you don't demand to start at the top. You can get help from a variety of places on campus to help you in your search.

"First, you need a skill to sell yourself with," says Michael Wollman, head of General College placement.

But if employers don't seem to be attracted to the one skill you know you have, and you don't know what else you want to do, it's time to head for Extension Counseling at 314 Nolte Center.

Here you can undergo vocational testing that will help you identify your other skills and aptitudes, says counselor Bonnie Gray. In addition, Extension Counseling's Life Planning Workshops include discussions on careers.

Then, once you know what you can do and what direction you want to take, you can get information on where to go next.

Extension Counseling services are available to both students and non-students. (However, fees for vocational testing are higher for nonstudents.) The office is open from 9 a.m. to noon and 1 to 4 p.m. weekdays on a walk-in basis, and from 5 to 8 p.m. Monday through Thursday by appointment. Telephone 373-3905 for information.

Keith Buckley, associate director of Extension Counseling, adds a piece of advice: "The best way to get a job in the current market is to have a degree or certificate that has on-the-job training (OJT) involved."

Sometimes the OJT is required for the degree or certificate. Otherwise, the student is on his or her own to get practical experience.

For example, completion of a rotating internship is required for getting a Chemical

For the student on his own, the Field Experience Catalog is a good guide to on-the-job training. The catalog is available from the Office of Special Learning Opportunities and from Extension Counseling.

Dependency Counseling Program certificate, says Dennis Armstrong, program coordinator. Although many students already are employed in the field, those who are not frequently get job contacts through their internships.

"In a field like chemical dependency counseling, there's an incredible grapevine network," he adds.

For the student on his own, the Field Experience Catalog is a good guide to OJT. The catalog is available from the Office of Special Learning Opportunities (OSLO), 201A Westbrook Hall, Minneapolis campus 55455, and from Extension Counseling.

Through field experiences, Buckley says, students can get nonacademic activities on their records and come in contact with potential employers. Also, the employers can evaluate the students as potential employees.

Although OSLO is part of the College of Liberal Arts (CLA), the office doesn't limit field experiences to CLA students according to Dianne Hunt of OSLO. If the experience is not part of a University class, anyone can participate — even the non-student.

She says OSLO has information on field experiences that are not included in the catalog. This information is available for inspection Tuesdays from 8:30 a.m. to 9 p.m. and other weekdays from 8:30 a.m. to 4:30 p.m. Students may walk in or call 373-7550 for appointments.

Hunt says field experiences can be especially helpful to the liberal arts student. "They can give you a broader idea of what your degree will do for you. A liberal arts degree can be very flexible. It can make you adaptable to a variety of situations," including those in which you need to communicate and work with people.

"You need to give some thought and preparation to your job hunt, but there are many things you can do with a liberal arts degree," she adds.

Once you have some sort of skill to sell, you can head for one of the campus placement offices that serve day and Extension students. Here are a few of them:

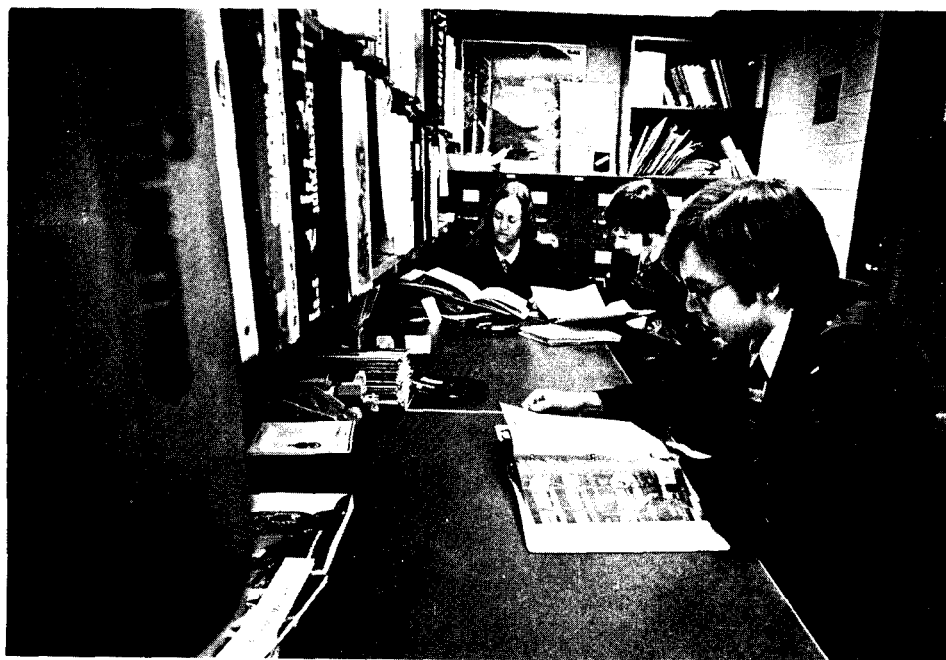
Business Administration: Located in 260 Business Administration on the West Bank, the office serves degree or certificate students who have taken more than 12 credits in School of Business Administration courses. Hours are 7:45 a.m. to 4:30 p.m. weekdays (closed noon to 12:45 p.m.). If these hours are inconvenient, you can do some business by letter or telephone, 373-4174.

College of Liberal Arts: Located in 17 Johnston Hall, this office serves graduates and near-graduates of liberal arts certificate and two- and four-year degree programs. Hours are 8 a.m. to 4:30 p.m. weekdays, with appointments usually required. You can get some help by writing or calling 373-2818.

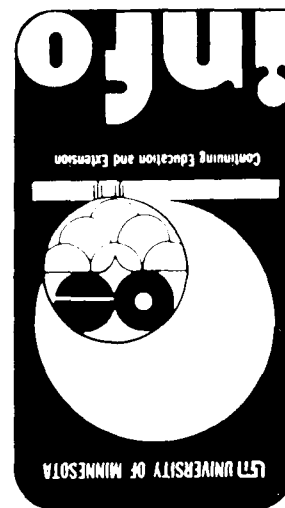
General College: Located in 10 Nicholson Hall, counselor Michael Wollman can give placement information to anyone nearing completion of a General College degree or certificate program. His normal office hours are 8 a.m. to 4:30 p.m. weekdays, but he can see students by appointment up to 5:15 p.m. Telephone 373-4400 for more information.

Institute of Technology: Located in 15 Experimental Engineering, this office serves IOFT alumni and students who are within 15 to 20 credits of an IOFT degree or certificate. The office also has information on part-time and summer openings in technical fields which may interest IOFT students who are not close to graduating.

Office hours are 8 a.m. to 4:30 p.m. weekdays, with evening appointments available in certain cases. Call 373-2922 for information.



Business Administration Placement Office



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

...in short

Roger T. Johnson, Associate Professor of Elementary Education, will again be taking a group of teachers to study at the University of Sussex, Brighton, England this summer. Teachers will be able to earn up to nine graduate credits while learning first hand some of the innovative techniques of British teachers.

The program will run from late June to mid-July, 1975, and will cost approximately \$300 for tuition and fees. Costs of transportation and lodging, which averaged an additional \$650 to \$700 last year, are separate.

For more information, contact David Ordos at 373-5167. Sign up as early as possible to assure yourself space on the charter flight.



Did you know that some 37,000 people will register in Extension Classes this year, and that more than 900 people teach University Extension classes . . .

The study-travel tours of the International Study and Travel Center of the University of Minnesota are now open to the general public.

For the Soviet Union tour, participants must be between the ages of 16 and 35. The group will meet in Helsinki and then visit Leningrad, Moscow, the Soviet Asian cities of Tashkent, Samarkand and Bukhara and then exit from Kiev to Vienna.

A tour designed for those interested in photography will visit Germany, Switzerland and Italy.

Transportation to Europe for these Summer 1975 programs is available on low-
4/Info/April 1975

cost University of Minnesota travel charter flights which are also open to the public.

A third tour, the Exposure tour to Southeast Asia, will visit Thailand, Malaysia, Singapore and Indonesia.

For further information, contact ISTC in 231 Coffman Union. Telephone 373-0180. The office is open until 6:30 p.m. Monday and Thursday to serve Extension students.

There is still time to register with late fee for these special interest spring quarter classes.

ECOLOGY, TECHNOLOGY AND SOCIETY (SSci 3403) features guest speakers involved in public policy decision making. See the **Bulletin** description on page 307. The class meets Mondays from 6:20 to 8:50 p.m.

MATHEMATICS FOR TECHNICAL MANAGEMENT (IOFT 5012) deals with basic probabilities, statistical populations, principles of sampling, statistical estimation and decision models. It meets Mondays from 3:15 to 5:45 p.m.

DAKOTA HISTORY AND CULTURE (AmIn 3036) meets Tuesdays from 6:20 to 8:50 p.m. A new course, it is an integrated study of Dakota language, history and culture.

For information on any of these courses, telephone 373-7561.

Cindy Cribbs of the Department of Studio Arts has assumed responsibility for counseling Extension students pursuing the BA, BFA and any future certificate programs offered by that department.

Counseling hours for Extension students are from 5 to 7 p.m. on Mondays and Wednesdays in room 204, Studio Arts Building, 2020 Washington Ave. S. in Minneapolis.

Telephone 376-3219 for information or an appointment.

A recent change in veterans' benefits has raised the supplementary assistance allowance for tutorial assistance from a maximum of \$50 a month to \$60 a month, for a maximum total of \$270 for 12 months.

For complete information, Extension students should come to 138 Westbrook Hall on the Minneapolis East Bank campus, or telephone 373-5777.

Any questions that cannot be readily handled by 138 Westbrook can be answered by Becky Johnson, Veterans' Counselor, 314 Nolte Center. Telephone 373-3905.

...events

The current natural history art show at the Jaques Gallery of the Bell Museum of Natural History is "A Photographic Essay of American Bison" by Harvey L. Gunderson, zoologist at the University of Nebraska.

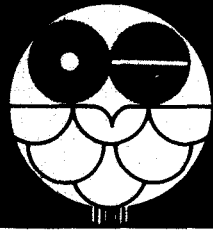
These black and white photos are on exhibit through April 13 at the museum located at 17th and University Avenues S.E. on the East Bank campus.

Hours are 9 a.m. to 5 p.m. Monday, Tuesday, Thursday, Friday and Saturday; 9 a.m. to 9 p.m. Wednesday; and 2 to 5 p.m. Sunday.

...bulletin changes

During Summer Evening Extension Classes, Art History 1001 and 3001 meet concurrently. Both are section 3, first five weeks, meeting Tuesday and Thursday from 6 to 8:30 p.m. in Architecture Building room 25. Herb Scherer is the instructor.

Studio Art 1801, section 12, second five weeks, has been canceled.



info

Time to look for employment

Job market open, but tight

Second in a two-part series.

A college degree by itself is no "open sesame" on today's job market. But it may help.

This view of job prospects for graduating Extension students comes from Maxwell Alvord, director of the College of Liberal Arts (CLA) Placement Office.

Michael Wollman, head of General College placement, explains, "Employers are looking more for skills than for a specific number of years in college. Some college is better than no college, but employers are still looking for skilled individuals."

People with the most obvious skills usually have the best job prospects.

Business students frequently end up in industrial sales and accounting positions, which seem to be in the best supply, according to Janet Windmeier, placement director for the School of Business Administration.

However, in the case of accounting, "a lot of people are going into it, which kind of worries me," she says. Grades are really important for the job-hunting accounting student. "A 2.0 average is not likely to get you a job."

The certificate students who use Windmeier's office seem to be in good shape if they also have four-year degrees.

"Because many companies expect degreed people, I don't know how students with certificates alone would do."

The general outlook for business students is that job prospects are down from last year, and the number of business students is up. Windmeier has noticed that some companies are putting freezes or partial freezes on hiring, and some are laying off employees.

It helps if a job hunter is a minority person or woman, but the latter frequently has a husband and, therefore, roots in the Twin Cities area.

Mobility seems to be almost a necessity in a number of fields. A good slogan for holders of certificates in human service fields such as chemical dependency counseling, is "have certificate, will travel," says Dennis Armstrong, program coordinator.

The idea is to look for cities and states that are expanding their resources and, as a result, engaging in a flurry of hiring.

Chemical dependency agencies here in the Twin Cities are well developed and have a pool of trained personnel from which to draw.

On the other hand, engineering is a bright spot in the job picture.

"Employment of new engineering grads seems to be less affected by the recession than is employment of other new college graduates at this time," says LeRoy Ponto, placement director for the Institute of Technology (I of T). "I've heard predictions that, of the total job offers that will be made to college graduates, about 60 percent will be made to engineers."

"Not as many companies are looking for science graduates, but then there are fewer of these. Things also are going pretty well for computer science majors."

Minority and women applicants are in a good position since most companies are

(continued on page 2)

Help!

We really hate to ask . . . but we're in a bind.

Last summer 105,000 copies of the Extension Classes Bulletin were printed, followed in the fall with a reprinting of 17,500 copies more, for a total of 122,500 Bulletins.

Then, this spring during registration, we ran out completely (as you may have found out if you tried to get one).

If you would be so good as to recycle any Bulletins you may have, it would be greatly appreciated. Bring your copies to Wesbrook Hall and leave them in the registration office (room 101).

Even though registration is over for this academic year, there's a lot of information between those covers that people can use for planning their summer evening extension programs.

The 1975-76 Bulletin should be available early in July. Watch for your copy in the mail then.

And thanks for helping us out now!



...comments

by Theodore Campbell
Director of Extension Classes

It's customary with this, the last issue of **INFO** in the academic year, to point to some of the promise of the upcoming terms.

The 1975 summer program will be approximately 40% larger than the 1974 program. In the upcoming academic year you'll find about 75 more new courses not offered before in Extension, and a schedule which will allow students to complete between four and seven new major programs entirely through Extension work.

You will also find many new \$1 Sampler lectures, and several more courses open for no-credit registration at half-price. Approximately 18 new specially-devised informal courses carrying no credit are planned. These informal courses will consider such topics as autobiographies of American women; Twin Cities media; recent Minnesota history; communication in the family; Minnesota birds, Roman satire; and chess.

Many Extension courses will be found closer to your home than they've been before. Classes will be offered in the Jewish Community Center in St. Louis Park; St. Stephens Church in West St. Paul; downtown Minneapolis; Sunray Library on the east side of St. Paul; Irondale High School in Mounds View; Nicollet Junior High School in Burnsville; and Jonathan Community Center in Chaska.

Classes will again be held at Elim Church in Robbinsdale and in Ramsey hospital in downtown St. Paul, in addition to those scheduled at the existing Extension centers in Minnetonka, Richfield, Golden Valley and Roseville.

The 1975-76 Bulletin — larger than ever — will be in the mail to you a month earlier this year; watch for it in early July.

Professor Caroline Rose, who died March 25, was a champion of many causes, but only of those which would improve peoples' opportunities for winning fuller

rights or for gaining richer lives. She was truly an egalitarian, but more than in principle. She was effective in the civil rights movement, in local politics, in neighborhood action and in the feminist movement. But she was also a scholar, an author, a sociologist and a very popular teacher. She was a wife and mother.

She believed that democracy had to be worked at if it was to be effective. She believed that, while the University of Minnesota was in principle open, it was, in many ways, inaccessible. Thus Professor Rose was a strong supporter of and activist in Extension. She taught students from around the state and the world through correspondence courses. She taught in evening classes for several years, drawing large audiences. She was an active teacher in Womens' Continuing Education and in Community Programs.

It was characteristic that she pioneered the teaching of University of Minnesota courses by long-distance telephone.

One evening a week for 20 weeks in 1967 she mounted the stairs to the Independent Study Office, put on the headset, fiddled with "the gadget" while the operator placed the call, and thereupon for more than an hour discussed principles of sociology and the elements of criminology with 25 military personnel on the Duluth Air Force base. She wrote her students long answers to their questions, and when discussion didn't work by long distance telephone, she drove to Duluth to carry on the dialogue in person. She won the everlasting respect and affection of the men who came to know her in those courses.

Caroline Rose, impressive as she was as a teacher, scholar, and activist, was above all a humanist. She delighted in making a difference in students' lives, shaking up their complacency and asking them to take seriously their responsibilities as human beings and as citizens. She was optimistic about society and about individuals, and she therefore expected a good deal from both. But she always gave more of herself than she asked of others.

We have all lost a friend.

Job Market

(continued from page 1)

encouraging them to apply. "Although most engineering fields have women graduates, we could use more of them," he adds.

But he is beginning to see a slowdown in the job market for I of T students.

"About the same number of companies are coming in for interviews as last year," he explains, "But they seem to be more selective. We don't know yet how many vacancies they will have or how many offers they will make." Both may be down from last year.

For CLA graduates, the job market is "extremely difficult," Alvord says.

"First of all, there are not many jobs for college graduates." The 1973 Carnegie Report on Higher Education predicted that there will be a 25 percent oversupply of college graduates for the foreseeable future.

"Minority and women applicants are in a good position since most companies are encouraging them to apply. Although most engineering fields have women graduates, we could use more of them."

Employers' demand for graduates is down substantially since the peak season of 1969-70, he says. This year will be a little worse than last for social science and humanities graduates in particular. Jobs will be scarcer for holders of two-year degrees.

"Service industries are holding up pretty well — banking, retailing, insurance home office positions (as opposed to sales)," Ponto explained. Federal government hiring is "holding up" with 12,000 to 15,000 jobs expected to be filled each year for the next three to four years. State of Minnesota hiring is down approximately 50 percent from four years ago.

In General College, Wollman is finding the market for social service students (like counselors, probation officers and social workers) to be "pretty competitive."

The two-year degree student is "having a hard time" in art and music areas, as well as in the social service fields. He is "having an easier time" in retail sales, sales management, accounting, bookkeeping and general clerical work. These are broad areas, and there are lots of exceptions.

"There is not a high demand for two-year liberal arts graduates," he adds. "You must have a specific skill to sell yourself. Being a minority, woman or veteran and willing to relocate always helps, but you still are competing with skilled people.

"Sales is one area where not as many specific skills are required. Two- and four-year graduates typically go into these jobs."

Vocational counseling is available from Extension Counseling, 314 Nolte Center. Telephone 373-3195 for an appointment.



UNIVERSITY OF MINNESOTA
EXTENSION CLASSES

Steven J. Vite
Editor

Registration Office: 101 Westbrook Hall
Telephone 373-3195

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

INFO is a newsletter for University of Minnesota Extension Classes students. It is published 10 times a year—August, September, October, November, December, January, February, March, April and May by the Department of Extension Classes, 180 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. Info Volume 5, Issue Number 10, Second Class Postage Paid, Minneapolis, Minnesota 55455. Students are encouraged to submit editorial opinions to the Department. To be placed on the **INFO** mailing list call 376-7500.

Woman's Day program set

Jane Howard, author and lecturer, and Elizabeth Cless, co-founder of Continuing Education for Women in University Continuing Education and Extension, will be featured speakers at the morning session of Woman's Day on campus, Wednesday, June 18. The event is scheduled at Mayo Auditorium.

Woman's Day celebrates the 15th anniversary of Continuing Education for Women at the University and International Women's Year.

Howard, author of *A Different Woman* and *Please Touch*, plus numerous magazine articles and columns, will speak on the topic, "A Different Woman, Two Years Later."



Howard

Cless will talk about the beginnings of Continuing Education for Women at the University. Formerly co-director of the program, she is now director of Special Educational Programs at Claremont Colleges in California.

Continuing Education for Women began as a single seminar limited to 25 people, according to Edith Mucke, present director. "It has grown to a registration of over 1,000 a quarter, with an offering of about 70 credit and non-credit courses," she says.

For further information, please telephone 373-9743.

...in short

Remember to vote during Extension Classes' 1975-76 Student Election. Voting is being held during classes May 5-10 for eight senators and their alternates to represent Extension Classes in the University Senate.

All candidates automatically become members of the Extension Classes Student Board. In addition, any registered student can be appointed to the Board.

If you miss voting in class, you may vote by mail or in person at 180 Wesbrook Hall. Request a ballot by calling 376-7500. Mail the ballot with your current fee statement to 180 Wesbrook Hall, University of Minnesota, Minneapolis 55455. It must be postmarked by midnight May 10. Fee statements will be returned the following day.

* * *

Extension students should be aware that each spring an advance sale of athletic tickets is conducted through the month of May. Students may apply for tickets now and pick them up at Williams Arena during Welcome Week in September.

The advance sale applies only to "Plan Number 1" which admits students to all home varsity football games (seven in 1975). All games will have reserved seats. The ticket also admits students to all regularly scheduled home baseball, gymnastics, swimming, track and wrestling home intercollegiate events — general admission seating.

No proof of enrollment is required to order in the spring. A paid fee statement for at least three credits must be presented, however, to claim the ticket in the fall.

If the adjacent seat is purchased for the spouse, proof of marriage is required.

Application may be made by mail in the spring sale. For an application, call the Athletic Ticket Office. Telephone 373-3181.

* * *

Extension students who are members of the University Senate were invited to a reception at the home of University President Magrath in April.

* * *

A design course called "Toys and Amusements," and "Folk Fiddling" are two of the new courses added to the University's Summer Arts Study Center Program. Students combine summer fun and learning at the Center's one and two-week workshops in all areas of the arts at Quadna Mountain Lodge in northern Minnesota. The two-month series of 30 workshops begins June 16 and ends August 8. Both graduate and undergraduate credit are available for courses in classical guitar, rock and pop, Orff Schulwerk, mime, theatre, drawing and painting, color and design, glassblowing, printmaking, photography, pottery, sculpture and jewelry making. For information, call 373-1925, or write Summer Arts Study Center, University of Minnesota, Room 11, 1128 LaSalle Ave., Minneapolis, MN 55403.

* * *

Watch for information about new programs and courses to be offered in 1975-76 in the August issue of *Info*. (*Info* is not printed in June and July.)

Plan your summer program now

Over 100 courses are being offered during Summer Evening Extension Classes this year to help you get ahead, prepare for college work, or gain personal enrichment or better occupational opportunities.

There are regular credit courses open for no credit at half tuition, \$3 for adults 60 or over and youth ages 12 to 16.

To have a listing of summer course offerings mailed to you, telephone 373-3195. Important dates are given below.

TERMS

First 5-week term	June 16 to July 18
Second 5-week term	July 21 to August 22
Ten-week term	June 16 to August 22

REGISTRATION DATES

In-person	June 2 to June 12
	July 7 to July 17
By mail	May 19 to June 12
	June 23 to July 17

REGISTRATION OFFICES

Minneapolis Campus (373-3195)	101 Wesbrook Hall
Downtown MacPhail Center (373-1925)	1128 LaSalle Avenue

BOOKSTORE

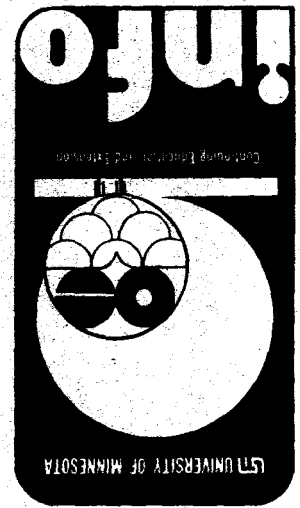
Harold D. Smith Bookstore	West Bank campus
June 16-19:	8 a.m. to 6:30 p.m.; Friday until 4:30 p.m.
July 21-24:	8 a.m. to 6:30 p.m.; Friday until 4:30 p.m.

Students may buy textbooks before classes begin. Call the bookstore (373-4450) for information on regular hours and available supplies. Telephone 373-2424 for summer library hours.

Did you know that the spring quarter TV credit course, "Civil Liberties," will be available for viewing at the Learning Resources Center on video tape? "Civil Liberties" can be completed by watching the tape at the Center. Hours there are Monday through Thursday until 10 p.m. It is located at 204A Walter Library on the East Bank campus. The other TV course, "Practical Politics," is shown by closed circuit each Thursday at 7 p.m. in rooms 15 and 30 of the Architecture Building prior to the discussion sessions. Anyone may view the programs at that time. However, only those registered for them may remain to participate in the discussion sessions.

PENELOPE S. KROSCHE
ARCHIVES
II WALTER LIBRARY

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



Extension students earn degrees, certificates

The following students have completed University of Minnesota degrees through Extension.

College of Business Administration (Bachelor of Science in Business): Roger Dagen (Minneapolis), Roy Hewitt (Minneapolis), Richard Holtmeier (Minneapolis), Marius Janson (Minneapolis, *high distinction*), Bonita Maxwell (St. Paul), Ronald Splett (Apple Valley), and John Webster (Mound).

College of Liberal Arts (Associate in Liberal Arts): Karen Kirch (Minneapolis)

College of Liberal Arts (Bachelor of Arts): Craig Counters (Bloomington), Marcia Meldrum (St. Paul), and Judith Shea Swanholm (New Brighton).

University College: Nancy Turk McFeters (Minneapolis, *Bachelor of Science*), Stephen Spence (Denver, CO, *Bachelor of Science*), and Colleen Proffitt (Pleasantville, IA, *Bachelor of Arts*, University Without Walls).

The following students have completed certificates through Extension.

Chemical Dependency Counseling: Jacquelyn Rogers Kristenson (North St. Paul, *high distinction*), Carol Johnston Labresh (Minneapolis, *high distinction*), Arthur LeDoux (Minneapolis, *distinction*), John Lucey (St. Paul, *distinction*), Bonnie Mulligan (Hopkins, *distinction*), Jacqueline Bowes (St. Paul), Leota Brooks (Minneapolis), Nancy Fitzgerald (Minneapolis), Virginia Guthrie (Minneapolis), Judith Hultkrans Hughes (Hugo), Eleanor Keating (Minneapolis), Marvin Manypenny (St. Paul), Robert Marxen (Minneapolis), Carol McArdell (Minneapolis), Billie Schwarze Quammen (Minneapolis), Lois Rieke (Minneapolis), Elizabeth Demuth Schmuck (Rochester), Steven Tighe (St. Paul), and Marlene Whittingham (St. Paul).

Early Childhood Studies (90 credits): Robert Meyer (Minneapolis, *high distinction*), and Marcella Stenger (Watkins, *distinction*).

Early Childhood Studies (45 credits): Yvonne McPherson (Minneapolis, *high distinction*), Helen Hall (Chaska, *distinction*), Elaine Townley (St. Paul, *distinction*), Mary Thomas Milliner (St. Paul), and Joyce Schmidt (Annandale).

Human Services: Helen Rostad Glenn (St. Paul, *high distinction*), Riley Goodwin (Duluth, *high distinction*), Ronald Nyberg (Duluth, *high distinction*), George Rabbers (Duluth, *high distinction*), Roy Lundstrom (Carlton, *distinction*), Carolyn Decker Mitchell (Roseville, *distinction*), Ted Thordarson (Cloquet, *distinction*), John Wallner (Moose Lake, *distinction*), Kathryn Gallagher (Minneapolis), and Marvin Hall Duluth).

Liberal Arts: Lyle Bergal (Duluth), and William Gaffner (Minneapolis).

Police Administration: Ernest Nelson (St. Paul, *distinction*), and John Soderstrom (Duluth).

Personal Social Services: Carl Heinzerling (Minneapolis, *high distinction*).

Junior Accounting: Thomas Kelley (Apple Valley).

Junior Business Administration: Robert Hopkins, Jr. (St. Paul, *high distinction*), Joan Kleinberg (St. Louis Park, *high distinction*), James Kirk (International Falls, *distinction*), Raymond Myers (Wayzata, *distinction*), Charles Wolter (Bloomington, *distinction*), Lyle Bergal (Duluth), Bryan Mead (Richfield), Byron Schieck (Minneapolis), and Ronald Siepp (Apple Valley).

Senior Business Administration: Lilly Bekis (St. Paul), Lyle Bergal (Duluth), and Richard Halvorson (Inver Grove Heights).

Credit and Financial Management: Larry Houff (Crystal).

Industrial Relations: Meredith Boeker (St. Paul, *distinction*), Lyle Bergal (Duluth), Milton Carr (St. Paul), and Patrick O'Hagen (White Bear Lake).

Associate in Management of Administrative Services: LeRoy Hudalla (Inver Grove Heights).

Fellow in Management of Administrative Services: Milton Carr (St. Paul).

Secretarial: Delores Isaacson (St. Paul, *distinction*).

Undergraduate Development in Engineering and Science (45 credits): Charles Debevec (Fridley, *high distinction*), Paul Corbero (Minneapolis, *distinction*), Howard Holm (Coon Rapids, *distinction*), Spencer Smith (Coon Rapids), and Patrick Warner (Spring Lake Park).

Undergraduate Development in Engineering and Science (90 credits): John Hanssen (North St. Paul).

Undergraduate Development in Electrical Engineering (90 credits): Walter Barnard (White Bear Lake, *distinction*).

Undergraduate Development in Electrical Engineering (135 credits): Darrell Otte (Farmington), and James Zalazar (Blaine).

Physicians Assistant in Ophthalmology: Richard Augustine, John DeWitt, Brian Hanlon, Mary Kinsel, Nancy Molitor, William Olson, Dennis Stroklund, Frederick Trient, and Karen Ulrich.

Those listed above completed their programs fall quarter, 1974. Some Extension students who graduated may not appear. To have your name included in a future issue, please notify Extension Classes at 376-7501.