

UNIVERSITY OF MINNESOTA

S1027

CUA
RESOURCE COLLECTION

**COURSES
IN THE
FIELD OF AGING**

Class Schedule

1978-1979

FALL-WINTER-SPRING

ALL-UNIVERSITY CENTER ON AGING

**Courses in the field
of Aging**

**Class Schedule
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CURA

RESOURCE COLLECTION

All University Center on Aging
University of Minnesota

Preface

The All-University Center on Aging at the University of Minnesota is pleased to provide you with this Class Schedule containing information regarding courses dealing with the topic of aging offered throughout the 1978-79 academic year.

In using this Guide, please keep in mind that the classes are listed according to the departments offering them. This is true except in the case of the course sponsored by the All-University Council on Aging entitled "Multidisciplinary Perspectives on Aging" and offered by a number of departments. This course is listed separately before those classes categorized as "Day School Courses."

The Center office will be happy to serve you in any way possible in the selection of courses, access to current gerontology literature and career counseling in the field of aging. Office hours are 8:30-4:30 Monday through Friday. A full-time administrator, peer counselor and librarian can provide you with service in any of these matters.

We hope that you find the *Courses on Aging Class Schedule* to be of value and look forward to meeting you soon.

Frank Lassman, Chairperson
Don McTavish, Vice-Chairperson
Dorothy Gagnier, Executive Administrator
All-University Council on Aging.

The 1978-79 *Courses on Aging Class Schedule* was developed by the University of Minnesota All-University Council on Aging. It was compiled, indexed and edited by Lois Geer under the direction of the Council Chair, Frank Lassman, and Executive Administrator, Dorothy Gagnier.

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All-University Center on Aging in the
Center for Urban and Regional Affairs
304 Walter Library
University of Minnesota
117 Pleasant Street S.E.
Minneapolis, Minnesota 55455
1978

Note: Concerning Courses

The *1978-79 Courses on Aging Class Schedule* is to be used along with the *1978-79 Class Schedule* for the University of Minnesota and is not intended to replace it. It is being made available to assist students in locating courses offered at the University which are thought to be concerned with aging-related content. Further information regarding the content of these courses may be obtained by studying the *Student Guide: Courses and Programs of Study in the Field of Aging*. The official Daily Bulletin column in the *Minnesota Daily* should also be consulted for changes in day school class scheduling. Changes in Extension classes are posted at registration locations.

Students should be advised that some of the courses listed in the Class Schedule are wholly concerned with aging-related content and others only partially so. In cases where one is not certain how much of the course will be dealing with gerontology content, the instructor of the course should be consulted. Student advisement is also available in the AUCA office, Room 304 Walter Library, 8:30-4:30 p.m.

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All-University Center on Aging

BACKGROUND

The All-University Council on Aging (AUCA), which has formed the Center on Aging at the University of Minnesota, is composed of 30 faculty and 6 student members appointed for 1978.

Council Members 1978

Prof. Eleanor Anderson, Public Health Nursing
Prof. Nancy N. Anderson, H.H. Humphrey Institute of Public Affairs
Instructor Jeanne E. Bader, H.H. Humphrey Institute of Public Affairs
Prof. John P. Brantner, Health Care Psychology
Prof. Betty R. Carruth, Food Science and Nutrition
Prof. Shirley M. Clark, Academic Affairs (ex officio)
Prof. Miriam Cohn, Social Work
Ms. Elizabeth A. Coles, Older Adult Program, Continuing Education and Extension
Prof. Harlan G. Copeland, Curriculum and Instruction
Prof. Rene V. Dawis, Psychology
Prof. Daniel F. Detzner, Social and Behavioral Sciences
Prof. Floyd K. Garetz, Psychiatry
Prof. George K. Gordon, Hospital and Health Care Administration
Prof. M. Isabel Harris, School of Nursing
Prof. Richard N. Hey, Family Social Science
Prof. William Hoffman, Continuing Education in Social Work
Prof. Judith S. Kaplan, School of Social Development, Duluth
Prof. John T. Kelly, Psychiatry, and Family Practice and Community Health
Prof. Byrl J. Kennedy, Medicine
Prof. Robert E. Kennedy, Sociology
Prof. Frank M. Lassman, Otolaryngology, Physical Medicine, and Rehabilitation and Communication Disorders
Prof. Lois A. Maiman, Pharmacy
Prof. Donald G. McTavish, Sociology
Prof. Manfred J. Meier, Health Care Psychology
Prof. Marion A. Perlmutter, Institute of Child Development
Prof. Emeritus Henriette E. Saloshin, Social Work
Prof. Vera M. Schletzer, Continuing Education Counseling
Prof. Thomas M. Scott, Center for Urban and Regional Affairs (ex officio)
Prof. Wendell M. Swensen, Psychology, Mayo Medical School, Rochester
Prof. Caroline M. Weiss, Physical Education, Recreation and School Health Education

Student Members 1978

Karen Adair, Sociology
Gail Parker-Eddy, Medicine
Ron Hejna, School of Social Development, Duluth (alternate)

Elizabeth M. Hoxmeier, School of Public Health
Peter Hurd, Department of Social and Administrative Pharmacy
Mary Alyce Pearson, H.H. Humphrey Institute of Public Affairs
James F. Saumweber, General College, Human Services
Carol Swanson, School of Social Development, Duluth

PURPOSES AND GOALS

The Council is a planning and policy board which actively supervises the Center on Aging's activities. It is guided by three overall purposes: (a) to provide information and visibility for University-based efforts of faculty and students in such areas as geriatrics, social gerontology, aging, and related fields and to provide linkage among these people; (b) to offer an opportunity for faculty and students interested in gerontology to plan and develop needed programs and offerings related to this area; and (c) to facilitate the work of students and faculty involved in gerontology.

The Council's intent is to intergrate and strengthen programs offered by the various units of the University. The Council has a broad base of interest and active support which has been developed across health, biological, behavioral, social, and service areas at the University.

STRUCTURE AND ORGANIZATION

Leadership in carrying out these purposes is provided by appointed chairpersons, standing committees and ad hoc committees. Prof. Frank Lassman is Council Chairperson; Prof. Donald McTavish is Vice-Chairperson.

STAFF AND SUPPORT

Currently the Council has a grant from the Administration on Aging as well as the University of Minnesota for the Multidisciplinary Center on Aging. Since July 1978, the Center has had a full-time Executive Administrator, Dorothy Gagnier. Along with an office staff, the Center administrator works with the faculty chairpersons to coordinate and unify University gerontology efforts.

AUCA LIBRARY

The AUCA library is a non-circulating collection of materials on several aspects of aging. It includes a small collection of books and journals. A vertical file contains materials on education in aging, services to the elderly, various bibliographies and more than 30 newsletters from Gerontology institutes and state agencies throughout the country. The collection is being built up to concentrate on retirement patterns, minority aging and the legal aspects of aging.

Registration Information

CURRENT University of Minnesota students should consult their college offices for registration procedures and dates.

ADULT SPECIAL—All of the daytime courses open to bachelor's degree candidates in the College of Liberal Arts (CLA) are open to students of Adult Special status. Those wanting courses in other colleges should enroll through the appropriate Adult Special programs.

Adult Specials follow the registration procedures and schedules provided for all CLA students, and are subject to the same academic performance standards. They receive registration schedules at the Adult Special Office located in 49 Johnston Hall.

If you have never attended the University of Minnesota, get application materials from Admissions, 240 Williamson Hall, 231 Pillsbury Drive S.E., University of Minnesota, Minneapolis, Minnesota 55455 (612/373-2155). You will be told by mail of the admission decision and about registration procedures.

If you are a former CLA Adult Special but have been out of school for a quarter or more, get a permit to register from 202 Fraser Hall (former Law School building) before coming to 49 Johnston to register.

If you are a CLA graduate, go to 202 Fraser for a permit.

If you have been a student at another University of Minnesota college, apply at 240 Williamson Hall.

Application deadlines for the CLA Adult Special program are September 1, December 1 and March 1 for Fall, Winter and Spring quarters respectively. For more information on this program, contact the Adult Special office at (612) 378-4515. The office is open from 8:00 to 4:00, Mondays through Fridays.

62+ over—Minnesota residents age 62 or older may attend University classes when space is available after tuition paying students have been accommodated. Under the Senior Citizens Education Program, courses may be audited free of charge or taken for credit for a fee of \$2. per credit. Whether students audit courses or take them for credit, they must satisfy prerequisites for the courses and pay laboratory or materials fees. The coordinator for the Senior Citizen Education Program on each campus is a staff member in the Office of Admissions and Records.

EXTENSION—Anyone may register for Extension Classes. There are no admission or entrance requirements; registrants need not possess a high school diploma. Registration in specific programs or classes, however, may require prerequisite courses or experience.

Day school students who wish to register in Extension Classes are urged to consult first with their day school adviser or college office. Day school students must pay Extension Class tuition to attend Extension Classes.

Students who wish to register for graduate credit should consult with their college office.

Students who have been dropped from any unit of the University or who have been placed on probation should clear with their college before registering for Extension Classes; otherwise, there is no assurance that the credits will be accepted by the college from which they wish to earn a degree.

For complete details on registration schedules, consult the University of Minnesota Extension Bulletin 1978-79 or call Extension Classes Information (612) 373-3195.

Extension Division offers students the option of taking certain courses (those indicated with a ♦) for no credit at a reduced tuition. Registration dates and procedures for ♦ courses are no different than for any non-limited enrollment class. In addition, a young adult (ages 12 to 16) may register for these courses for \$3. if accompanied by an adult registered for credit or no credit in the same class.

Persons 62 and older may register free for any non-limited enrollment course for no credit. They may also register free for no credit in limited enrollment courses on a space-available basis. Courses may be taken for University credit for only \$2. a degree, certificate or entrance credit hour.

For further information on any of these plans consult with the Extension Bulletin or call (612) 373-3195.

Guide to Course Selection

PREREQUISITES—Before you can enroll in some courses, you must have completed or be concurrently enrolled in certain other courses or possess some particular qualifications or class standing. These requirements are known as prerequisites. If no prerequisites are listed, there are none, except insofar as the course number indicates a class standing requirement.

Class standing requirements unless otherwise noted, are indicated by the course number:

- 0-000 to 0-998 noncredit courses
- 1-000 to 1-998 for lower division students
- 3-000 to 3-998 for upper division students
- 5-000 to 5-998 for upper division, graduate and professional students
- 8-000 to 8-998 for graduate students only

A minimum of prerequisite information is shown. For example, when courses which must be taken in sequence are prerequisites, only the last course of the sequence is listed.

A comma always means "and."

A semi-colon indicates that there are alternative prerequisites.

When no departmental designation precedes the course number listed as a prerequisite, that course is in the same department as the course being offered. Likewise, a prerequisite reading "6 cr" means 6 credits in courses offered by the same department.

Work equivalent to a prerequisite course (having either the same content or the same competence in the activity or course) is ordinarily accepted in lieu of that prerequisite. Note that the instructor may, in some instances, waive prerequisites at his or her discretion. See specific college bulletins for further information.

Unless otherwise indicated, all courses held on Minneapolis campus.

SYMBOLS—The following symbols are used throughout this schedule:

- § Credit will not be granted if the equivalent course listed after the section mark has been taken for credit.
- ¶ Concurrent registration is allowed (or required) in the course listed after the paragraph mark.

△ Consent of the department, division or school offering the course is required prior to registration.

Consent of the instructor is required prior to registration.

◆ Extension reduced tuition plan courses.

HOURS AND DAYS—Class hours are identified by Roman numerals, and continue for 45 minutes after the starting time shown below in all colleges, programs, and schools on the Twin Cities campus.

Minneapolis Campus Class Periods

0	I	II	III	IV	V	VI	VII	VIII	IX	X
7:15	8:15	9:15	10:15	11:15	12:15	1:15	2:15	3:15	4:15	5:51

St. Paul Campus

0	I	II	III	IV	V	VI	VII	VIII	IX
7:00	8:00	9:00	10:00	11:00	12:00	1:00	2:00	3:00	4:00

A class listed I-III TTh meets the first through the third hours Tuesdays and Thursdays, the hyphen always indicating "through." Days of the week are abbreviated M, T, W, Th, F and S.

NO TIME OR PLACE—When hours and days of the place of meeting are missing, consult the instructor or department offering the course.

CHOICE OF CLASSES—When section numbers precede the hours and days listed, you may choose the section in which you wish to enroll. Many courses have a choice of laboratory or recitation periods, but only a single lecture period for all students taking the course. Occasionally there will be a choice of the laboratory or recitation periods. The choice of the laboratory or recitation section will determine the lecture section whenever the lecture sections are listed among the laboratory or recitation periods.

Examples	Lect. III MWF	Lect. II T	--1, Lect. I T
--1, ITThS	--1, Lab V-VIM	--1, Lab III-IVT	--2, Lect. II Th
--2, II MWF	--2, Lab V VI W	--2, Lab I	
		--4, Lab IV-VII Th	--4, Lab IV-VII T

Evening classes are included under Continuing Education and Extension in the Class Schedule.

The Winter/Spring listings for day school indicate the probable times these courses will be offered and are intended for planning purposes only at this time. For specific location and time, please consult the Winter and Spring Class Schedules published by the University.

Day School Courses

Sponsored by All-University Council on Aging

Fall Quarter

Multidisciplinary Perspectives on Aging. (4 cr)

A multidisciplinary introduction to aging and the aging process. Topics include: biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long-term care, and education; public policy and legislation; environments and housing; advocates; retirement. The AUCA-sponsored course is being offered by a number of departments. Students may register for the course through the department of their choice as noted below.

(contact department for section number)

section 2

CPsy 5310

Educ 5103

HSU 5009

PA 3970

PA 8971

SW 5010

Soc 5960

4:15-6:00 MW, HS Unit A 2-690. Coordinator: Copeland plus faculty drawn from various University departments.

Adult Education (Education)

Fall Quarter

Educ 5103 Adult Education Workshop: Issues and Problems in Older Adult Education (1-12 cr; prereq practicing adult education and #)

—1. VIII-IX Th, Location arranged, Instructor: Parks, "Readings for Workings"

—2. 4:15-6:00 MW, HS Unit A 2-690, Instructor: Copeland, "Multidisciplinary Perspectives on Aging"

—3. 4:15-6:30 T, Folwell Hall 302, Instructor: Howey, "Strategies for Teaching Adults."

Educ 5104 Survey of Adult Education (3 cr; prereq Sr or #)
III-IV TTh, Peik Hall 225, Instructor: Copeland

Educ 5401 Adult Learning and Development through the Life Span (3 cr, no prereq)
4:15-6:30 M, Peik Hall 315, Instructor: Willie

Winter Quarter

Educ 5301 Designing the Adult Education Program (3 cr; prereq #)
4:15-6:30 W

Educ 5401 Adult Learning and Development through the Life Span (3 cr; no prereq)
III-IV TTh

Spring Quarter

Educ 5301 Designing the Adult Education Program (3 cr; prereq #)
III-IV TTh

Educ 5401 Adult Learning and Development through the Life Span (3 cr; no prereq)
4:15-6:30 Th

Agricultural and Applied Economics (Agriculture)

Fall Quarter

AgEc 3900 Special Topics in the Economics of Public Services (1-3 cr; prereq #)
1:50-2:55 MW, Classroom Office Bldg. B30, Instructor: Nelson (StP)

AgEc 5580 Economic Organization of the Household (3-4 cr; prereq 1030 or Econ 1002; not open to agricultural economics grads)
9:00-10:30 TTh, Classroom Office Bldg. B30, Instructor: Kinsey (StP)

AgEc 8360 Seminar: Land Economics and Tenure (3 cr)
7:30-9:30 PM W, Classroom Office Bldg. 230, Instructor: Raup (StP)

Winter Quarter

AgEc 3610 Community Resource Development (4 cr; prereq 1020 or Econ 1001-1002 or #)
3:00-4:00 MWF

AgEc 5600 Land Economics (3-4 cr; prereq 3101, 3102 or Econ 3101, 3102 or #)
2:00-2:45 MWF

Spring Quarter

AgEc 3830 Organizing the Farm Business for Entry, Growth and Transfer (4 cr; prereq 3820)
11:00-11:45 MTWTh

AgEc 5560 Economics of Consumer Policies (3-4 cr; prereq 3101 or Econ 3101 or #)
9:00-10:30 TTh

AgEc 5640 Financing State and Local Governments (3-4 cr; prereq 3101 or Econ 3101)
1:00-2:45 MWF

Biology (Biological Sciences)

Biol 1101/ 5061 Developmental Biology (3 cr; prereq 3032 or 3033 and 3044 or #)

Winter Quarter. 1:00-1:45 MWF

Spring Quarter. 9:00-9:45 MWF

Child Psychology (Education)

Fall Quarter

CPsy 5310 Multidisciplinary Perspectives on Aging
4:15-6:00 MW, HS Unit A 2-690

CPsy 5315 Introduction to Mental Retardation (4 cr; § SpEd 5120; prereq 1301)
IX-X TTh, Pattee Hall, Instructor: Warfield

Spring Quarter

CPsy 3304 Introduction to Aging and Maturity (4 cr; prereq 1301 or equiv or #)
II MWF, Instructor: Perlmutter

CPsy 5315 Introduction to Mental Retardation (4 cr; # SpEd 5120; prereq 1301)
IX-X TTh, Pattee Hall 215, Instructor: Turnure

Communication Disorders (Liberal Arts)

Fall Quarter

CDis 5701 Hearing Disorders (4 cr; prereq 5301, 5302, or #)
VI-VII WF, Folwell Hall 303, Instructor: Lassman

CDis 8520 Advanced Clinical Practice in Speech Pathology (2, 4, or 6 cr [may be repeated for cr]; prereq #) - hrs arranged

Winter Quarter

CDis 5703 Communication Problems of Hearing Impaired (4 cr; prereq 5701 or #)
VI-VII WF

CDis 8520 Advanced Clinical Practice in Speech Pathology (2, 4, or 6 cr [may be repeated for cr]; prereq #) - hrs arranged

CDis 8717 Seminar: Hearing (3 cr; prereq #)
IX-X T

Spring Quarter

CDis 5506 Aphasia (4 cr; prereq 5302 or #)
X-XI TTh

CDis 5508 Voice Disorders (4 cr)
IV T, IV-V Th, 1 hr arranged

CDis 5701 Hearing Disorders (4 cr; prereq 5301, 5302 or #)
V-VI MW

CDis 8520 Advanced Clinical Practice in Speech Pathology (2, 4, or 6 cr [may be repeated for cr]; prereq #) - hrs arranged

Counseling and Student Personnel Psychology (Education)

Fall Quarter

CSPP 5101 Foundations of Career Development (3 cr)
4:15-6:30 W, Burton Hall 125

Winter Quarter

CSPP 5331 Career Development: Principles and Practice I (3 cr)
IX-X W

Spring Quarter

CSPP 5332 Career Development: Principles and Practice II (3 cr)
3:15-5:30 T

Design (Home Economics)

Fall Quarter

Des 5567 Housing Alternatives for the Family (4 cr; prereq 1551 or 1552 or 3563 or #)
4:00-6:00 TTh, McNeal Hall 216, Instructor: Naegle (StP)

Des 5568 Housing Problems of the Family (5 cr; prereq 1551 or 1553 or 3563 or #)
12:00-12:45 TTh, McNeal Hall 216, Instructor: Naegle (StP)

Winter Quarter

Des 5568 Housing Problems of the Family (5 cr; prereq 1551 or 1553 or 3563 or #)
12:00-2:45 TTh

Spring Quarter

Des 5561 Housing Management (5 cr; prereq #)
4:00-6:00 TTh

Ecology and Behavioral Biology (Biological Sciences)

Fall Quarter

EBB 3001 Introduction to Ecology (4 cr; open to jrs and above but not to Biology majors)
Lecture: VI MWF, Zoology 313, Instructor: Baird
—1. Rec VI T, Zoology 102
—2. Rec VII M, Zoology 102
—3. Rec VI Th, Zoology 102
—4. Rec VII W, Zoology 102

EBB 5052 Theoretical Population Ecology (4 cr; prereq Biol 3041 or 5041 or #)
I-II MWF, Zoology 102, Instructor: Tilman

Economics (Liberal Arts)

Winter Quarter

Econ 5534 Economics and Social Security (4 cr; § Ins 3-210; prereq 3-501 or 3551 or #)
II MWF

Family Practice and Community Health (Medical School)

Fall Quarter

FPCH 5500 Preceptorship in Clinical Practice (9 cr; prereq regis med),
Instructor: McConnell

FPCH 5501 Rural Physician Associate Program (36 cr; prereq min completion of Phase A and B curricula, University of Minnesota Medical School), Instructor: Verby

FPCH 5515 Preceptorship in Gerontology in Community Health (9 cr; 6 week course; 3rd or 4th year med students)
8:00-4:00, Smileys Point Clinic, Instructor: Spencer

FPCH 5598 Introduction to Physician's Role in Nursing Home (2 cr; prereq regis med and #), Instructor: Pattee

FPCH 8223 Introduction to Gerontology and Geriatric Medicine (2 cr; prereq regis med, 2nd year FPCH resident or #)
3:30-5:00 W, HS Unit A 2-146, Instructor: Kelly

Family Social Science (Home Economics)

Fall Quarter

FSoS 5200 Family Relationships (5 cr; prereq Psy 1001 or equiv; Soc 1001 or equiv)
9:00-10:45 TTh, Biological Sciences 12 (StP)

FSoS 5240 Special Topics in Family Social Science (2-6 cr, max 16) arranged

Winter Quarter

FSoS 5200 Family Relationships (5 cr; prereq Psy 1001 or equiv; Soc 1001 or equiv)
9:00-9:45 TTh, Biological Sciences 12 (StP)

FSoS 5201 Family in American Social Structure (4 cr; prereq 5200, 25 cr in Social Sciences courses exclusion of economics, or #)
10:00-10:45 MWF

FSoS 5240 Special Topics in Family Social Science (2-6 cr, max 16) arranged

Spring Quarter

FSoS 5200 Family Relationships (5 cr; prereq Psy 1001 or equiv; Soc 1001 or equiv)
9:00-10:45 TTh, Biological Sciences 12 (StP)

FSoS 5220 Family Economics (3 cr; prereq 3260 or #)
2:00-2:45 MWF

FSoS 5240 Special Topics in Family Social Science (2-6 cr, max 16) arranged

FSoS 5255 Public Social Policy and the American Family (4-5 cr; prereq #)
9:00-9:45 MWF

Food Sciences and Nutrition (Home Economics)

Spring Quarter

FScN 3622 Food and Nutrition in the Life Cycle (4 cr; prereq 1602, 3472, physiology of human biology, or #; students from other units consult instr)
2:00-3:45 TTh

General College

Fall Quarter

GC 1217/3217 Community Service Internship: Social History of Aging (4 cr; prereq placement and #) hours arranged

GC 1234/3234 Growing Old Together: Social History of Aging (4 cr)
I-II MW, Child Development 216, Instructor: Detzner

GC 1286 Introduction to the Disabled
5:00-7:00 T, Nicholson Hall 207

Winter Quarter

GC 1217/3217 Community Service Internship (up to 15 cr per quarter, prereq placement and #) hours arranged

GC 3615 Rehabilitation Process (4 cr; no prereq)
VI-VII TTh

Spring Quarter

GC 1217/3217 Community Service Internship (up to 15 cr per quarter, prereq placement and #) hours arranged

GC 3465 Communication for Mental Health Workers (4 cr; Rec 1465 recommended)
V-VIII
V-VII TTh

GC 1234/3234 Growing Old Together: Social History of Aging (4 cr)
III-IV WF

Genetics and Cell Biology (Biological Sciences)

Fall Quarter

GCB 3008 The Biology of Cancer (3 cr; prereq Biol 1011)
2:15-3:30 MW, Botany 6, Instructor: McKinnell

GCB 3022/5022 Genetics (4 cr, designed primarily for students other than CBS majors and CLA biology majors; prereq Biol 1011, § Biol 3032, 3033)

Lecture: 9:45-11:00 TTh, HS Unit A 2-650, Instructor: Snyder
—1. Rec IV T, Arch 55
—2. Rec V T, Murphy Hall 420
—3. Rec VI T, Murphy Hall 321
—4. Rec VI W, Zoology 102
—5. Rec VII W, Zoology 313
—6. Rec VIII W, Zoology 102

GCB 5046 Molecular Biology of Genetic Diseases (3 cr; prereq 5031, 5043, Biol 5002 or equiv, Biol 3032 or 3034 or equiv or #)
VII MWF, Botany 3, Instructor: Sheppard

Winter Quarter

GCB 3011/5011 General and Comparative Embryology (5 cr; prereq Biol 1106 or 3011, § 5011; 4 cr for 5011, grad students only)
Lecture: 10:30-11:45 MW
—1. Lab 1:00-5:00 W

GCB 3022/5022 Genetics (4 cr, designed primarily for students other than CBS majors and CLA biology majors; prereq Biol 1011, § Biol 3032, 3033)
Lecture: 9:30-10:45 TTh
—1. Rec 11:00-11:45 W
—2. Rec 1:00-1:45 W
—3. Rec 2:00-2:45 W

GCB 5044 Methods in Human Genetics (3 cr; prereq 5043, PubH 5450 and #)
VII TTh

Spring Quarter

GCB 3022/5022 Genetics (4 cr, designed primarily for students other than CBS majors and CLA biology majors; prereq Biol 1011, § Biol 3032, 3033)
Hours not yet determined

- GCB 5043 Human Genetics** (3 cr; prereq 3022 or Biol 3032 or 3033 or #)
VII MWF
- GCB 5045 Molecular Principles of Behavior** (3 cr; prereq Biol 5002 or #)
IV MWF
- GCB 5047 Gene Expression During Development** (4 cr; prereq 5032)
10:15-11:45 TTh

Health Science Units

Fall Quarter

- HSU 5001 Interdisciplinary Team Training in Health Services Delivery** (3 cr; prereq #)
6:00-9:00 PM W, HS Unit A 2-571, Instructors: Schwanke, Reynolds
- HSU 5006 Cooperative Patient Management** (3 cr; prereq #)
HcPy 5006 4:15-7:00 PM T, HS Unit A 2-585, Instructor: Meier
- HSU 5009 Multidisciplinary Perspectives on Aging** (4 cr)
4:15-6:00 MW, HS Unit A 2-690
- HSU 5033 Fundamentals of Alcohol and Drug Abuse** (3 cr; no prereq)
PubH 5033 VI T, VI-VII Th Jackson Hall 74, Instructors: Kincannon, Rothenberger
- HSU 5039 Interdisciplinary Studies in Drug Abuse: Responses** (3 cr; § PubH 5-039; prereq 5033 or #)
3:15-4:30 TTh Mayo 1210, Instructor: Kincannon
- HSU 5970/5980/5990 Independent Study** (1-15 cr; maximum of 5 cr to be earned under each course number)
By arrangement with Health Sciences Educational Committee, 373-8060

Industrial Relations (Business Administration)

Winter Quarter

- IR 8003 Organization and Staffing** (4 cr; prereq 8002 or #)
III-IV MWF
- IR 8006 Labor Markets: Process and Dynamics** (4 cr; prereq 8002 or #)
I-II TTh

Spring Quarter

- IR 8025 Employee Benefits—Administration and Practice** (4 cr; prereq 8002)
III MWF

Insurance (Business Administration)

Fall Quarter

- Ins 3100/8100 Risk Management and Insurance** (4 cr; grad/undergrad class meets concurrently with additional requirements for grad cr; no prereq)
IV MWF, Anderson Hall 350, Instructor: Whitman
- Ins 3200/8200 Life and Health Insurance** (4 cr; grad/undergrad classes meet concurrently with additional requirements for grad cr; prereq 3100/8100 or #)
VII MWF, Anderson Hall 350, Instructor: Whitman

Winter Quarter

- Ins 3210/8210 Economic and Social Security** (4 cr; grad/undergrad classes meet concurrently with additional requirements for grad cr; Econ 5534; no prereq)
Econ 5534 II MWF
- Ins 3100/8100 Risk Management and Insurance** (4 cr; grad/undergrad class meets concurrently with additional requirements for grad cr; no prereq)
—1. II MWF
—2. IV MWF

Law School

Fall Quarter

- Law 5150 Trusts and Estates** (ar cr; prereq §)
II MTW, Law 20, Instructor: Waterbury
- Law 5151 Estate Planning** (ar cr; prereq §)
V TWTh, Law 30, Instructor: Waterbury

Library School

Fall Quarter

- Lib 8950 Special Topics: Library Services to the Handicapped** (prereq 5101, 5401 and #; limited to 20 students)
4:30-6:30 MW, Instructor: McClaskey

Winter Quarter

- Lib 8132 Health Sciences Libraries** (5 cr; prereq 5101, 5221, 5401, or #)
VII-VIII M, VII-IX W

Spring Quarter

- Lib 8304 Adult Services** (5 cr; prereq 5101, 5221, 5401 or #)
V-VI MW

Microbiology (Medical School)

Fall Quarter

- MicB 5216 Immunology** (4 cr; prereq Biol 3021)
Lecture III MWF, HS Unit A 2-650, Instructor: Schmidke
Lab: VIII-IV W, HS Unit A 2-252
- MicB 5218 Immunology** (3 cr; prereq Biol 3021)
Lecture III MWF, HS Unit A 2-650, Instructor: Schmidke
- MicB 8421 Molecular Biology of Cancer** (3 cr; prereq 2 quarters of biochemistry; 5216, 5424, 8112, #)
I MWF, Mayo 1050, Instructor: Faras

Mortuary Science

Winter Quarter

- Mort 5040 Death Education in Contemporary Society** (3 cr; refer to Hlth 5402)
Hlth 5402
- PubH 5040** IX-X M, IX W

Nursing

Fall Quarter

- Nurs 5611 Synthesis Incorporating Concepts of Chronicity**
Lecture: VII T, HS Unit A 2-690
Lab: arranged
- Nurs 5614 Synthesis Incorporating Concepts of Health**
Lecture : VII-VIII Th, HS Unit A 2-690
Lab: arranged
- Nurs 5721 Nursing Challenges in Gerontology** (5 cr; limit to 8 sr nursing students)
Seminar: to be arranged, Instructor: Bossenmaur
Lab: 8:15-12:00 TTh
Clinical experience to be arranged
- Nurs 5999 Clinical Study**
—1. III-IV M, HS Unit A 2-548
—2. III-IV M, HS Unit A 2-564
—3. VI-VII F HS Unit A 2-548
—4. VI-VII F, HS Unit A 2-542
- Nurs 8009 Special Topics: Gerontological Nursing Focus—Seminar** (credits arranged)
3:00- Th, Instructor: Taylor
- Nurs 8011 Moral and Ethical Positions in Nursing**
—1. I-III W, HS Unit A 2-548
—2. 4:00-7:00 Th, HS Unit A 2-154

- Nurs 8030 Nursing Intervention Models**
—1. VI-VII TTh, HS Unit A 2-693
—2. VI-VII TTh, HS Unit A 2-676
—3. VI-VII TTh, Mayo Mem. Auditorium 100

- Nurs 8050 Problems in Nursing** (1-9 cr; prereq #)

- Nurs 8051 Special Topics in Nursing Research**
I-III W, HS Unit A 2-146

- Nurs 8411 Knowledge Development Underlying Nursing Therapy**
4:00-6:00 TTh, HS Unit A 2-697

- Nurs 8415 Nurse Clinician Role Development**
4:00-6:00 T arranged

For further information consult the Fall Quarter Class Schedule

Pharmacy

Fall Quarter

- Phar 5266 Drugs and the Elderly Workshop** (1-3 cr, max 3; prereq 5265 or #)
Instructor: Brundage
- Phar 5286 Drugs and Society Workshop** (1-3 cr, A-N or S-N; prereq 5285 or #)
Instructor: Brundage

Psychology (Liberal Arts)

Winter Quarter

- Psy 5125 Differential Psychology** (4 cr; prereq 5862 or #, honors candidate or grad student)
11:15-12:30 TTh
- Psy 5141 Psychology of Women** (4 cr; prereq 1001)
9:45-11:00 TTh

Spring Quarter

- Psy 3124 Psychology of Individual Differences** (4 cr; prereq 3801)
12:45-2:00 TTh

Public Affairs

Fall Quarter

- PA 3970 Multidisciplinary Perspectives on Aging**
—3. 4:15-6:00 MW, HS Unit A 2-690
- PA 5661 Issues in Aging** (4 cr)
I-III Th, And 330, Instructor: Bader

- PA 8251 Public Affairs Workshop: Aging—Service Delivery Systems Policy and Intergovernmental Relations Policy** (ar cr; prereq #)
I-II T, Law 1, Instructor: Bader
- PA 8251 Public Affairs Workshop: Aging—Human Services Program Implementation** (ar cr; prereq #)
III-IV T, Law 3, Instructors: Bader, Patten
- PA 8690 Human Service Systems** (3 cr)
—1. 7:00-9:00 PM TTh, Blegen 360, Instructor: Copeland
—2. V-VI WF, Law 3, Instructor: Copeland
- PA 8971 Multidisciplinary Perspectives on Aging**
—3. 4:15-6:00 MW, HS Unit A 2-690

Winter Quarter

- PA 5691 Professional Services and Public Policy** (4 cr)
II-III F, Instructor: Dewar
- PA 8252 Public Affairs Workshop: Aging—Health Care Policy**
Instructors: Bader, Garetz
- PA 8261 Social Welfare Analysis—Social Security Act and Related Programs** (3 cr)
VI-VII M, Instructor: Copeland
- PA 8606 Seminar: Policy and Aging** (3 cr)
V-VI T, Instructor: Anderson
- PA 8610 Seminar: Policy Analysis of the Health Care Sector** (3 cr)
V-VI W, Instructor: Kudrle
- PA 8630 Seminar: Income Maintenance Policy I** (3 cr)
I-II T, Instructor: Patten

Spring Quarter

- PA 8253 Public Affairs Workshop: Topics in Administrative Analysis for Social Services and Related Programs** (3 cr)
Instructor: Copeland
- PA 8253 Public Affairs Workshop: Aging—Retirement Policy**
Instructors: Bader, Saloshin, Donaldson
- PA 8253 Public Affairs Workshop: Long Term Care**
Instructors: Anderson, Greenberg
- PA 8631 Seminar: Income Maintenance Policy II** (3 cr; prereq 8630 or #)
I-II T, Instructor: Patten
- PA 8611 Seminar: Health Care Policy** (3 cr)
V-VI W, Instructors: Anderson, Kudrle

Public Health

Fall Quarter

- PubH 5024 Health Aspects of Aging** (3 cr; interdisciplinary, refer to bulletin)
VIII-X T, Mayo Mem. Auditorium 100
- PubH 5033 Fundamentals of Alcohol and Drug Abuse** (3 cr)
HSU 5033 VI T, VI-VII Th, Jackson Hall 74, Instructors: Kincannon, Rothenberg
Phar 5033
- PubH 5039 Interdisciplinary Studies in Drug Problems: Response** (see HSU 5039)
3:15-4:30 TTh Mayo 1210
- PubH 5380 Applied Human Nutrition** (3 cr; prereq Biol 3021 or equiv or #)
VI-VII MW, HS Unit A 2-520, Instructor: Leon
- PubH 5413 Vital and Health Statistics** (1 cr; no prereq)
III TTh, HS Unit A 2-620, Instructor: Kjelsberg
- PubH 5795 Sociology of Medicine and Medical Institutions** (see Sociology 5855)
Soc 5855 VII MWF, Mayo Mem. Auditorium 100, Instructor: Litman
- PubH 8570 Adult/Geriatric Health I** (cr ar, prereq #)
I-II MWF, Mayo 1250, Instructors: Miller, Russell
- PubH 8570 Seminar: Alternative Patterns of Health Care** (3 cr; prereq #)
hours arranged, Instructor: Litman

For complete information on courses offered through the School of Public Health, refer to the school bulletin and the Fall Quarter Class Schedule.

Recreation, Park and Leisure Studies (Education)

Fall Quarter

- Rec 5210 Introduction to Therapeutic Recreation** (3 cr; prereq 1520 ¶ 5100, taken concurrently; or #)
VI-VII MW, Cooke Hall 214, Instructor: Weiss

Winter Quarter

- Rec 5220 Therapeutic Recreation Services** (5 cr; prereq 5120 or §)
IV-V MWF

Spring Quarter

- Rec 5240 Recreation for the Aging** (3 cr; prereq 3540 or 5100 or §)
III-IV MW
- Rec 8370 Seminar: Administrative Problems in Therapeutic Recreation** (3 cr; prereq 5220 or #)
III-IV F

School Health Education (Education)

Winter Quarter

- Hlth 5402** **Death Education in Contemporary Society** (3 cr; prereq education sr, certified teacher, health science major, mortuary science major, school or public health nurse or #)
PubH 5040 (3 cr; prereq education sr, certified teacher, health science major, mortuary science major, school or public health nurse or #)
Mort 5040 (3 cr; prereq education sr, certified teacher, health science major, mortuary science major, school or public health nurse or #)
IX-X M

Social Work

Fall Quarter

- SW 1001** **Introduction to Social Welfare and Community Services** (5 cr; no prereq)
VIII-IX MW, Anderson Hall 370, Instructor: Newhouse
- SW 3004** **Concepts of Human Development and Change** (4 cr; prereq jr or sr, 1001)
VIII-IX MW, Ford Hall 285, Instructor: Philipp
- SW 3101** **Social Welfare: A Framework for Analysis** (4 cr; prereq jr or sr)
I-II TTh, Ford Hall 115, Instructor: AuClaire
- SW 5101** **Introduction to Social Policy: Social Welfare Perspective** (3 cr; §3101; prereq # for undergrads)
VII-IX T Architecture 10, Instructor:
VII-IX T, Architecture 10, Instructor: Philipp
VII-IX M, Ford Hall 120, Instructor: Hoshino
- SW 5010** **Multidisciplinary Perspectives on Aging** (4 cr)
4:00-6:00 MW, HS Unit A 2-690
- SW 5201** **Theories of Human Growth and Change: Implications for Social Work** (3 cr; same prereq as 5101)
VII-IX T, Architecture 10, Instructor: Philipp

Winter Quarter

- SW 1001** **Introduction to Social Welfare and Community Services** (5 cr; no prereq)
VII-VIII MW
- SW 3004** **Concepts of Human Development** (4 cr; prereq jr or sr, 1001)
III-IV MW
- SW 3101** **Social Welfare: A Framework for Analysis** (4 cr; prereq jr or sr)
II-III TTh
- SW 5102** **Women: A Social Welfare Perspective** (3 cr; prereq jr and sr majors in social work and grads)
VII-VIII TTh
- SW 8101** **Transfer Policy: Cash and Kind** (3 cr; prereq 5201 or #)
IV-V T

Spring Quarter

- SW 1001** **Introduction to Social Welfare and Community Services** (5 cr, no prereq)
IV-V TTh
- SW 3004** **Concepts of Human Development and Change** (4 cr; prereq jr or sr, 1001)
I-III TTh
- SW 3101** **Social Welfare: A Framework for Analysis** (4 cr; prereq jr or sr)
I-II TTh

Sociology (Liberal Arts)

Fall Quarter

- Soc 3551** **World Population Problems** (4 cr)
11:15-12:30 TTh, Anderson Hall 230, Instructor: Kennedy
- Soc 3957** **Social Gerontology: Elders in American Society** (prereq 1001 or #)
III MWF
- Soc 5505** **Family Development** (5 cr; prereq 1001, 3506 or 5201 or equiv, CPsy 1301 or #)
VII-VIII MW, Blegen 130, Instructor: Hill
- Soc 5855** **The Sociology of Medicine and Medical Institutions** (4 cr; interdisciplinary; open to undergrads, grads and those in a professional degree program)
PubH 5795 (4 cr; prereq 1001, 3506 or 5201 or equiv, CPsy 1301 or #)
VII MWF, Mayo Mem. Auditorium 100, Instructor: Litman
- Soc 5960** **Multidisciplinary Perspectives on Aging** (4 cr)
4:15-6:00 MW, HS Unit A 2-690

Winter Quarter

- Soc 3551** **World Population Problems** (4 cr)
VIII MWF
- Soc 3957** **Social Gerontology Elders in American Society** (prereq 1001 or #)
VII MWF
- Soc 5505** **Family Development** (5 cr; prereq 1001, 3506 or 5201 or equiv, CPsy 1301 or #)
12:45-2:00 MW
- Soc 5855** **The Sociology of Medicine and Medical Institutions** (4 cr; interdisciplinary; open to undergrads, grads and those in a professional degree program)
IV MWF
- Soc 5956** **Sociology of Death** (4 cr; jr or sr, 8 cr in Sociology or #)
VII MWF

- Soc 5957** **Sociology of Aging** (4 cr; prereq 3505, 3506 or 5201, 5401 or equiv or #)
IV MWF
- Soc 8861** **Seminar: Sociology of Mental Health and Mental Disorders** (3 cr)
2:00-4:00 M
- Soc 8956** **Seminar: Death, Grief, Bereavement** (3 cr)
7:00-9:00 PM W

Spring Quarter

- Soc 5147** **Sociology of Mental Health and Illness** (4 cr; prereq 1001 and 3102 or #)
VII MWF
- Soc 5505** **Family Development** (5 cr; prereq 1001, 3506 or 5201, CPsy 1301 or #)
8:15-9:30 MW
- Soc 5957** **Sociology of Aging** (4 cr; prereq 3505, 3506 or 5201, 5401 or equiv or #)
9:15-11:00 TTh

Special Education (Education)

Fall Quarter

- SpEd 5120** **Introduction to Mental Retardation** (4 cr; prereq 5101 or #;
CPsy 5315 § CPsy 5315)
IX-X TTh, Burton Hall 120, Instructor: Warfield

Spring Quarter

- SpEd 5104** **Social and Vocational Development of Handicapped Students** (cr ar; max 4; prereq #)
- SpEd 5120** **Introduction to Mental Retardation** (4 cr; prereq 5101 or #)
CPsy 5315 #)
IX-X TTh, Pattee Hall 215, Instructor: Turnure

Extension Courses

Adult, Higher, and Teacher Education

Fall Quarter

- Educ 5103** **Adult Education Workshop.** 1-12 degree credit (max. 12 credits). 3 credits each offering. (Prereq practicing adult educator and #.) A joint Day/Extension class limited to 10 Extension students.
Section 1. Reading for Working
Th—3:15-5:00, (room arranged), Instructor: Park
Section 2. Multidisciplinary Perspectives on Aging (limited to 20)
MW—4:15-6:00, HS Unit A 2-690, Instructor: Copeland
Section 3. Strategies for Teaching Adults
T—4:15-6:30, Folwell Hall 302, Instructor: Howey

- Educ 5201** **Orientation for the Adult Basic Education Student** 3 degree credits (no prereq). A joint Day/Extension class limited to 5 Extension students.
Section 1. T—3:15-5:00, Ford Hall 50, Instructor: Park

- Educ 5401** **Adult Learning and Development Through the Life Span** 3 degree credits (no prereq). A joint Day/Extension class limited to 5 Extension students.
Section 1. M—4:15-6:30, Peik Hall 315, Instructor: Willie

Winter Quarter

- Educ 5103** **Adult Education Workshop.** 1-12 degree credit (max. 12 credits). 3 credits each offering. (Prereq practicing adult educator and #.) A joint Day/Extension class limited to 10 Extension students.
Section 4. Strategies in Correctional Education
Th—3:15-5:00, Peik Hall 225, Instructor: Park

- Educ 5202** **Theories and Techniques of Diagnosis and Prescription for the ABE Teacher.** 3 degree credits (prereq 5201 and ~ 5205). A joint Day/Extension class limited to 5 Extension students.
Section 1. T—3:15-5:00, (room arranged), Instructor: Park

- Educ 5301** **Designing the Adult Education Program.** 3 degree credits (prereq #). A joint Day/Extension class limited to 5 Extension students.
Section 1. W—4:15-6:30, Peik Hall 225, Instructor: Copeland

Spring Quarter

- Educ 5103** **Adult Education Workshop.** 1-12 degree credit (max. 12 credits). 3 credits each offering. (Prereq practicing adult edu-

cator and #.) A joint Day/Extension class limited to 10 Extension students.

Section 5. Reading for Working

Th—3:15-5:00, Peik Hall 225, Instructor: Park

Section 6. Strategies for Teaching Adults

M—4:15-6:30, Peik Hall 225, Instructor: Willie

Educ 5104 Survey of Adult Education. 3 degree credits (prereq sr standing or #). A joint Day/Extension class limited to 5 Extension students.

Section 1. W—4:15-6:30, Nicholson Hall 107, Instructor: Woods

Educ 5203 Methods and Materials in Adult Basic Education. 3 degree credits (prereq 5201, 5202, ~ 5205). A joint Day/Extension class limited to 5 Extension students.

Section 1. T—3:15-5:00, Nicholson Hall 107, Instructor: Park

Educ 5401 Adult Learning and Development Through the Life Span. 3 degree credits (no prereq). A joint Day/Extension class limited to 5 Extension students.

Section 2. Th—4:15-6:30, Nicholson Hall 209A, Instructor: Williams

Child Psychology

CPsy 5315 Introduction to Mental Retardation. 4 degree credits, §SpEd 5120. (Prereq 1301 or equiv. Meets concurrently with SpEd 5120). A joint Day/Extension course limited to 25 Extension students.

Fall Quarter. Section 1. TTh—4:15-6:05 Pattee Hall 215, Instructor: Warfield

Spring Quarter. Section 2. TTh—4:15-6:05, Pattee Hall 215
Instructor: Turnure

Design

Dsgn 5561 Housing Management. 5 degree credits (prereq #). A joint Day/Extension course limited to 12 Extension students.

Spring Quarter. Section 1. TTh—4:00-6:00, McNeal Hall 33,
Instructor: Franklin (StP)

Ecology and Behavioral Biology

EBB 3001 Introduction to Ecology. 4 degree credits, § Biol 1104. (No prereq. Open to jr or completion of 90 credits. Not open to biology majors.)

Winter Quarter. Section 1. M—6:20-9:50, Science Classroom
Bldg. 175, (StP)

Family Social Science

FSoS 5200 Family Relationship. 5 degree credits, § Soc 5501. (Prereq Psy 1001 or equiv, Soc 1001 or equiv.)

Fall Quarter. Section 1. W—6:20-8:50, Classroom Office Bldg. B25, Instructor: Budd (StP)

FSoS 5240 Special Topic: Developmental Stage Theory. 3 degree credits. (Prereq grad, professional or undergrad standing; 9 cr in psych or equiv.)

Spring Quarter. Section 1. M—4:30-6:45, Law 55, Instructor: Briskin

General College

AGING STUDIES PROGRAM—A program within the Older Adult Program, Department of Community Programs, Continuing Education and Extension, which offers General College courses for medical care workers, nursing home staff, senior centers personnel, and others interested in the aging process. Courses are offered in the evening throughout the year. Students interested in pursuing the Certificate in Aging must make application through the Older Adult Program. Persons who do not plan to pursue the certificate may also register for these courses. For additional information, write the Older Adult Program, University of Minnesota, 206 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455; or telephone (612) 373-3941.

Fall Quarter

GC 1234 Growing Old Together: Aging in the Twentieth Century. 4 degree credits.

Tuesday evenings on campus, Instructor: Detzner

Winter Quarter

GC 1136 Biological Aspects of Aging. 4 degree credits.

Thursday evenings on campus, Instructor: Dearden

GC 1287 Psychology Applied to Aging. 4 degree credits.

Tuesdays on campus, Instructor: Brothen

Spring Quarter

GC 1468 Special Topics: Communicating with the Older Adult. 4 degree credits (no prereq).

Tuesday evenings on campus, Instructor: Hansen

GC 3238 Public Programs in Aging: Local, State, and National. 4 degree credits (no prereq).

Thursday evenings on campus

Other General College Courses

- GC 3465** **Communications for Health Workers.** 4 degree credits (prereq 45 cr or #, 1465 recommended).
Winter Quarter. Section 1. T—5:00-7:30, Nicholson Hall 122, Instructor: Hansen
- GC 3615** **The Rehabilitation Process.** 4 degree credits (prereq 45 cr or #). A joint Day/Extension class.
Winter Quarter. Section 1. T 6:00-8:30 Owre Hall 12, Instructor: Skovholt

Genetics and Cell Biology

- GCB 3002** **Human Genetics, Social Affairs.** 3 degree credits (no prereq § 3022, Biol 1101, 3032, 3033). 4 degree credits with term paper.
Fall Quarter. Section 1. W—6:20-8:50, HS Unit A 2-580

Staff

- GCB 3008** **The Biology of Cancer.** 3 degree credits (prereq Biol 1011).
Fall Semester. Section 1. W—7:00-8:30, Biological Sciences Center 18, Instructor: McKinnell (StP)

Informal Courses

Informal Courses are noncompetitive, and flexible; there are no grades, examinations, transcripts or credits. There are no entrance requirements. Classes are scheduled for 3-8 meetings.

Tuition

See course descriptions below for tuition charges for each course. Senior Citizens 62 and over may register for tuition charges for each course. Young persons 12-16 may register for \$3 if they are accompanied by an adult registered in the same class. Senior citizen and youth reduced-tuition fees for limited enrollment classes are available only on a space-available basis after full-tuition students have registered and paid fees. Students may enroll in nonlimited-enrollment classes during regular registration dates.

Registration

Unless otherwise noted, registration procedures, dates and locations are the same as for credit class registrations. See the "When and How to Register" section of the Extension Class Bulletin.

Late registrations must be accompanied by a late fee of \$5. No registrations will be accepted after the end of the second week of classes.

- IC 0521** **Aging: What's in it for me?** No credit. \$17.
Fall Special Term. Section 1. Th—6:30-8:30, Oct. 5-26 (4 meetings), Nicholson Hall 216, Instructor: Brothen. No late fee through Sept. 29
- IC 0522** **Coping with Grief.** No credit. \$25.
Fall Special Term. Section 1. W—7:00-9:00, Oct. 4-25, Nov. 1-8 (6 meetings), Ford Hall 150, Instructor: Obershaw. No late fee through Sept. 29
- IC 0573** **Wills and Estates: Informal Approaches to Peace of Mind.** No credit. \$13.
Spring Special Term. Section 1. Sa—10:00-12:00, April 7, no late fee through March 30
- IC 0575** **Life Choices—Legal and Ethical Issues.** No credit. \$29.
Fall Special Term. Section 1. Th—6:00-8:00, Sept. 28-Nov. 9 (7 meetings), Elliott Hall N119, Instructors: Balkcum, Dreckman. No late fee through Sept. 22

Insurance

- Ins 3100/8100** **Risk Management and Insurance.** 4 degree credits (prereq at least jr standing for business degree students. May not be taken S-N.)
Fall Quarter.
Section 1. T—5:00-7:00, Sandburg Jr. H.S. 315, Golden Valley, Instructor: Whitman (limited)
Section 2. M—5:00-7:00, Anderson Hall 250, Instructor: Whitman
Winter Quarter.
Section 3. M—7:00-9:30, Ramsey H.S. 254, Roseville, Instructor: Williams (limited)
Section 4. T—5:00-7:30, Anderson Hall 350, Instructor: Whitman
Spring Quarter.
Section 5. T—5:00-7:30, Anderson Hall 350, Instructor: Whitman
- Ins 3200/8200** **Life and Health Insurance.** 4 degree credits (prereq 3100 or equiv and at least jr standing for business degree students).
Spring Quarter. Section 1. T—7:30-10:00, Anderson Hall 350, Instructor: Whitman
- Ins 3220/8220** **Property and Liability Insurance.** 4 degree credits (prereq 3100 or equiv and at least jr standing for business degree students).
Winter Quarter. Section 1. T—7:30-10:00, Anderson Hall 310, Instructor: Whitman

Pharmacy

For information on noncredit conferences or workshops in pharmacy, please contact Thomas M. McKinnell, Continuing Education in Pharmacy, University of Minnesota, 318 Harvard Street S.E., Minneapolis, Minnesota 55455 (376-5313).

Psychological Foundations

PsyF 5183 Adult Learning and Educational Practice. 4 degree credits (no prereq).
Fall Quarter. Section 1. W—6:00-9:00, Pattee Hall 214, Instructor: P. Johnson

Psychology

Psy 3124 Psychology of Individual Differences. 4 degree credits. (Prereq 3801).
◆
Winter Quarter. Section 1. T—6:20-8:50, Elliott Hall N119, Instructor: Dawis

Psy 5141 Psychology of Women. 4 degree credits. (Prereq 1001).
◆
Fall Quarter. Section 1. W—6:20-8:50, Wulling Hall 230, Instructor: Schletzer

Public Affairs

JOINT DAY/EXTENSION CLASSES—A number of joint Day/Extension classes in Public Affairs are offered before 4:00 PM and may be taken through Extension classes. For a current quarterly listing of these courses, call 376-3000 two weeks before mail registration begins.

PA 5691 Professional, Services, and Public Policy. 4 degree credits (no prereq).
Fall Quarter. Section 1. M—7:00-9:30, Blegen Hall 440, Instructor: Dewar

PA 8681 Designed Environments and Aging. 4 credits.
Winter Quarter. 7:00-9:00, West Bank location to be arranged, Instructors: Bader, Bowersox

Public Health

JOINT DAY/EXTENSION CLASSES—A number of joint Day/Extension classes in Public Health are offered before 4:00 PM and may be taken through Extension classes. For a current quarterly listing of these courses, call 376-3000 two weeks before mail registration begins.

PubH 5034 Topics in Alcohol and Drug Abuse. 2-5 credits.

Individualized, directed instruction, selected readings in alcohol and drug use and problems with discussion based on these readings. (Prereq advanced application or #. Requests for admission should be made to Professor James Kincannon, School of Public Health, 1305 Mayo, Box 197 Mayo, 412 Union Street S.E., University of Minnesota, Minneapolis, Minnesota 55455.)

Social Work

SW 1001 Introduction to Social Welfare and Community Services. 5 degree credits (no prereq).
Fall Quarter. Section 1. T—6:20-8:50, Ford Hall 160, Instructor: AuClaire

SW 3004 Some Concepts of Human Development and Change. 4 degree credits, § 5201 (prereq 1001).
Fall Quarter. Section 1. Th—6:20-8:50, Ford Hall 160, Instructor: Philipp

SW 3101 Social Work Processes: Methods of Intervention. 4 degree credits, § 5101 (prereq jr or sr).
Spring Quarter. Section 1. T—6:20-8:50, Ford Hall 70, Instructor: AuClaire

SW 5101 Introduction to Social Policy: Social Welfare Perspectives. 3 degree credits, § 3101 (prereq # for undergrad).
Winter Quarter. Section 1. M—6:20-8:50, Ford Hall 150, Instructor: Hoshino

SW 5201 Theories of Human Growth and Change: Implications for Social Work. 3 degree credits, § 3004 (prereq # for undergrad).
Spring Quarter. Section 1. W—6:20-8:50, Ford Hall 70, Instructor: Stubblefield

Social Work, Continuing Education in

SW 0215C Working with the Aged in the Community. 3 Certificate credits (no prereq).
Spring Quarter. Section 1. Th—6:30-9:00, Folwell Hall 204, Instructor: Hoffman

SW 0217C Dynamics of Death, Dying and Grief Counseling. 3 Certificate credits (no prereq).
Spring Quarter. Section 1. M—6:30-9:00, Folwell Hall 105, Instructor: Obershaw

Sociology

Soc 3957 Social Gerontology: Elders in American Society. 4 degree credits. (prereq 1001 or #).
◆
Fall Quarter. Section 1. Th—6:20-8:50, Blegen Hall 150.

Soc 3970 Directed Studies. 1-15 credits each quarter (prereq #). Individual student readings, projects, or research guided by a faculty member.
Time and credit arranged

Soc 3970 Death in America. Independent Study Newspaper course. 4 credits. For more information on the Newspaper course call (612) 376-4925 or write: Extension Independent Study University of Minnesota, 27E Westbrook Hall, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455.
Instructor: Robert Fulton

Special Education

SpEd 5104 Social and Vocational Development of Handicapped Students. 4 degree credits (prereq #). May not be taken S-N.
A joint Day/Extension class.
Spring Quarter. Section 1. T—6:20-9:30, Pattee Hall 111,
Instructor: Krantz

SpEd 5120 Introduction to Mental Retardation. 4 degree credits. (§CPsy 5315, prereq SpEd 5101 or #). Meets concurrently with CPsy 5315. A joint Day/Extension class limited to 25 extension students. May not be taken S-N.
Fall Quarter. Section 1. TTh—4:15-6:05, Pattee Hall 215,
Instructor: Warfield
Spring Quarter. Section 1. TTh—4:15-6:05, Pattee Hall 215,
Instructor: Turnure

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Addendum to Courses and Programs of Study in the Field of Aging

The following addendum represents new courses in aging offered at the University of Minnesota since the publication in 1977 of our student guide *Courses and Programs of Study in the Field of Aging*. These courses have been listed by title in the new *Class Schedule 1978-79*, but were not described. Any question regarding a course should be directed to the department offering it. If the All-University Center on Aging office can be of any assistance, please contact us at (612)376-1759. These pages should be kept with your copy of the student guide and can be inserted inside the back cover.

Course descriptions were supplied by faculty or were obtained from bulletins and communications of the respective colleges, e.g., the *University of Minnesota Extension Classes Bulletin 1978-79*.

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RESOURCE COLLECTION

SPONSORED BY THE ALL-UNIVERSITY CENTER ON AGING

Faculty Resource

Faculty/All-University Council on Aging

CPsy 5310 MULTIDISCIPLINARY PERSPECTIVES ON AGING.

Educ 5103 F,S (4 credits)

HSU 5009 A multidisciplinary introduction to aging and the aging process. Topics include: biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long-term care, and education; public policy and legislation; environments and housing; advocates, retirement. The All-University Council on Aging sponsored course is being offered by a number of departments. Students may register for the course through the department of their choice. Faculty will be drawn from members of the All-University Council on Aging.

**GENERAL COLLEGE/CONTINUING EDUCATION
AND EXTENSION**

Certificate in Aging Studies

Faculty Resources

Daniel F. Detzner, Assistant Professor

Social and Behavioral Sciences, 154 Nicholson Hall 373-4988

Thomas Brothen, Assistant Professor

Social and Behavioral Sciences, 30 Nicholson Hall 373-5264

Douglas Dearden, Professor

Science, Business, and Mathematics, 126 Folwell Hall 373-3722

Carol Johnson, Program Director

Older Adult Program, 206 Wesbrook Hall 373-3941

Evelyn Hansen, Associate Professor

Arts, Communication, and Philosophy, 115 Nicholson Hall 373-3627

Jeanne Bader, Instructor

Public Affairs, 952 Social Sciences Building 373-3189

The Certificate in Aging Studies is composed of five 4-credit undergraduate courses, a choice of electives, and an internship for a total of 30 or 36 credits. The core courses and electives provide students with the knowledge, skills, and attitudes needed to work with older persons. Social, psychological, and physical changes that occur with aging, public programs for the elderly, and skills needed for communication are also studied.

The certificate program consists of General College courses for employed or voluntary personnel working with the elderly in nursing homes, in advocacy roles, and in aging services and for those who would like to work with the elderly or are interested in the aging process.

Students interested in pursuing the Certificate must apply through the Older Adult Program. The application form, applicant statement,

letter of reference, transcripts, etc., must be returned to the Older Adult Program office by the due date listed on the application form. Applications will be reviewed and the student will be notified of acceptance into the program. Applications for 1979-80 will be accepted during spring quarter 1979.

For an application form or further information, contact the Older Adult Program, 206 Wesbrook Hall, 77 Pleasant Street SE, University of Minnesota, Minneapolis, MN 55455, (612)373-3941.

GC 1234 GROWING OLD TOGETHER: AGING IN THE TWENTIETH CENTURY. F (4 degree credits; offered through Extension and Day School)

The aging process and the aged have been historically devalued in youth-centered American society. This contributes to a loss of roles, status, and place by elders and a fear of growing older by others. Since 1930 an increasing number of older persons have challenged their diminished social position causing government, business, and higher education to respond in contrasting ways. The history of older people's interactions with these institutions and cultural values will be explored. Students are encouraged to examine their own aging process.

GC 1287 PSYCHOLOGY APPLIED TO AGING. W (4 degree credits; offered only through Extension)

This course is designed to serve as an introduction to the psychology of aging. It is a psychological analysis of aging, the aged person, and society's role in the aging process. Topics to be explored are how people react to the aged and how people respond to their own aging. Specific areas of study include mental health and aging, societal norms and aging, loneliness and aging, and psychological functioning of the aged person.

GC 1136 BIOLOGICAL ASPECTS OF AGING. W (4 degree credits; offered only through Extension)

An overview of the biological changes that occur with age, including a discussion of normal aging, common physical problems and diseases of the aged, drugs, preventative health care, the "activated patient" role, and the limits of intervention.

GC 1486 SPECIAL TOPICS: COMMUNICATING WITH THE OLDER ADULT. S (4 degree credits; offered only through Extension)

A skills course to train students to improve communication techniques with the older client. Includes a discussion of group and interpersonal theories of communication; special communication problems of the older adult including hearing loss, stroke victims, and the disoriented; interviewing techniques; non-verbal communication; facilitation of the small group; active listening; how to communicate with the minority, low-

income, isolated elderly; how to communicate with those in pain or those who are dying; interpersonal communication with clients and fellow workers; leadership skills.

GC 3238 PUBLIC PROGRAMS IN AGING: LOCAL, STATE, AND NATIONAL. S (4 degree credits)

An overview of government programs at the local, state, and national levels. Guest speakers from government agencies will describe the details of their programs. Course includes a discussion of the Older Americans Act, Social Security, Medicare, Medicaid, Long-Term Care, Advocacy.

INTERNSHIP—The internship is required of all students in the program. The number of credits necessary is determined by the amount of significant work and/or volunteer experience the student has in the field of aging. In addition to field experience, each internship will include weekly seminars, a journal, and term project.

Students with significant work or volunteer experience can choose from one of three options equivalent to 15 hours a week. Those with little or no work or volunteer experience are required to take a full-time internship equivalent to 30 hours per week.

CONTINUING EDUCATION AND EXTENSION — INFORMAL COURSES

Faculty Resources

Elvin Balkcum, Instructor

Philosophical and Psychological Foundations of Education, 115 Nicholson Hall 373-4880

Thomas Brothen, Assistant Professor

Social and Behavioral Sciences, 30 Nicholson Hall 373-5264

Peggy Dreckman, Administrative Assistant

Educational Psychology, 106 Nicholson Hall 373-4104

Dennis R. Hower, Associate Professor

General College, 57 Nicholson Hall 373-5241

Informal Courses are non-competitive and flexible; there are no grades, examinations, transcripts or credits. There are no entrance requirements. Classes are generally scheduled for 3-8 meetings. These courses are offered through Continuing Education and Extension. For more information, contact the Extension Courses Office at (612)373-3195.

IC 0521 AGING: WHAT'S IN IT FOR ME? Fall special term

Questions about aging are on the minds of many people. What will I be like when I'm old? Will I lose my hearing and other sensory abilities? Will I become forgetful? Can you teach an "old dog" new tricks? Will I be able to understand what's going on or will I become senile? Is there anything I can do about it? This course will explore the normal and not so normal psychological changes which occur with age. Lectures and discussions will seek to provide answers to questions about aging by

surveying what psychologists know about the aging process and its effects on behavior.

IC 0522 COPING WITH GRIEF. Fall special term.

A class for persons who wish to learn more about and understand grief as well as for those who have actually experienced some kind of major physical loss — divorce, relocating, death, or separation — and to learn more about coping. Weekly topics will include: 1) grief and our society, 2) reaction to loss, 3) healthy and unhealthy grieving, 4) the child's grief, 5) ways to work through one's grief and 6) resource and referral programs that help with grief.

IC 0573 WILLS AND ESTATES: INFORMAL APPROACHES TO PEACE OF MIND. Spring special term.

Are you thinking about writing a will? Concerned that your estate be administered according to your wishes? This course will attempt to cut through the confusion which surrounds wills and probate and to clarify some of the issues and procedures involved. Discussions will include the inheritance of property after death, the reasons for and legal requirements of wills, and the procedures involved in administering a decedent's estate.

IC 0575 LIFE CHOICES—LEGAL AND ETHICAL ISSUES. Fall special term.

Should family members always be truthful with each other? Throughout their lives individuals participate in decisions which establish change or modify moral positions in order to deal with the needs and problems of living. Using a problem-solving approach, this course focuses on the moral principles of decision making. Participants will work in groups in developing solutions to hypothetical family and social problems. Topics covered may include divorce, custody, serious medical problems in the family, consumer-related problems, career and family conflicts, and sex roles and the family—the selection and scope of the topics will be determined by the interest of the participants.

NURSING

Faculty Resources

Monica M. Bossenmaier, Assistant Professor

3313 Powell Hall 373-3115

Eugenia Taylor, Associate Professor

3313 Powell Hall 373-3462

Nurs 5721 NURSING CHALLENGES IN GERONTOLOGY. F (5 credits; prerequisite—successful completion of Level II synthesis modules)

This course is designed to enable the student to gain depth of knowledge and experience providing health care to elderly clients. The course will focus on a variety of topics relating to

aging. Emphasis will be placed on the assessment of needs of the elderly; intervention which facilitates adaptation will be developed, implemented and evaluated with selected elderly clients.

Nurs 8009 SEMINAR: GERONTOLOGICAL NURSING FOCUS. F
(credits arranged) Contact the School of Nursing for further information.

PUBLIC AFFAIRS

Faculty Resource

Jeanne Bader, Instructor
952 Social Sciences Building 373-3189

PA 5671 CROSS-CULTURAL PERSPECTIVES ON AGING. F-W
(1 credit)

This two-quarter lecture series, featuring speakers from other states and other nations, will focus on the results of cross-cultural and cross-national aging-related research. The course is sponsored by the All-University Council on Aging.

PA 8681 DESIGNED ENVIRONMENTS AND AGING. W (4 degree credits; offered through Extension)

The course is designed to promote understanding of designed environments as potentially compensatory for deficits in physical and mental functioning, with particular emphasis on older adults—but more generally on barrier-free, flexible and responsive, physical environments for people of all ages.