



**Option B Ph.D. (Distributed) Minor
with a Focus on Aging**

**Institute on Aging
University of Wisconsin-Madison**

This program is designed to fulfill the option B Ph.D. (Distributed) Minor requirement of the Graduate School and the requirements of the certificate in aging studies. Students can tailor a program of study to meet their academic needs by completing coursework in the psychosocial and/or biomedical aspects of aging.

Courses are available in many areas including, but not limited to, anthropology, demography, economics, education, environmental design, family studies, health care policy, population health, psychiatry, psychology, sociology, and social work.

Biomedical courses address biological and health aspects of aging in areas such as biochemistry, cell and molecular biology, epidemiology, genetics, physiology, nursing, and nutritional sciences.

AUDIENCE

This program is intended for students currently enrolled in a Ph.D. program at the UW-Madison, who wish to complete a distributed minor with a focus on aging. The purpose of a distributed minor is to give breadth to a Ph.D. major. The program is designed to fulfill the Ph.D. Option B minor requirement of the UW-Madison Graduate School, with appropriate approvals.

APPLICATION PROCEDURE

- 1) Obtain a registration form from the Institute on Aging, 2245 Medical Sciences Center, 1300 University Avenue, (608) 262-1818 or aging@ssc.wisc.edu.
- 2) Meet with your major advisor to:
 - Develop a list of courses to fulfill the requirements of the aging certificate. Add this information to the registration form.
 - Verify that the courses you have selected will fulfill the Graduate School's Option B minor requirements and any minor requirements of your major department.
- 3) Complete any forms your department requires for approval of the minor.
- 4) Complete the registration form for the certificate in aging studies, have it signed by your advisor and submit to: UW Institute on Aging, 2245 Medical Sciences Center, 1300 University Avenue, Madison, WI 53706

CHANGES IN APPROVED COURSE PLAN

A maximum of two substitutions can be made by submitting a letter stating which course is being eliminated and which is being added. The letter must be written and signed by the student and the major advisor before submission for approval to the IOA.

If more than two substitutions are requested, a new application and description of the concentration (if it has changed) must be submitted.

REQUIREMENTS

The option B minor in Aging Studies requires a minimum total of 10 credits selected from core and elective courses. Core courses provide some basic understanding of a subject central to the psychosocial or biomedical aspects of aging. Elective courses allow students to tailor the program of study to meet their academic and professional needs.

Other guidelines for the Ph.D. minor are as follows:

- All courses must be at the 300 level or above and taken after the bachelor's degree.
- Ordinarily only one course (maximum 3 credits) of independent study is allowed (that is, 699, 799, 999).
- Research and Thesis courses (990) **may not** be used.
- A maximum of 5 credits completed five or more years prior to admission to the Ph.D. major may be used, if taken post-bachelor's degree.
- Courses taken 10 or more years ago **may not** be used.
- Courses taken pass-fail or for audit **may not** be used.
- Courses with grades of S (except pass/fail courses) are acceptable.
- A GPA of 3.0 must be maintained among courses used for the certificate.

AWARD

Aging Studies Certificate: The Institute on Aging awards a certificate in recognition of the successful completion of the program requirements. **When all courses are complete and all grades are recorded on the final transcript**, submit to the Institute on Aging an official transcript and a cover letter stating that requirements have been met. A certificate will be mailed after IOA review.

Option B (Distributed) Minor: SPECIAL NOTE: The University of Wisconsin-Madison notes on the student's transcript completion of the Ph.D. Option B Minor as a Distributed Minor (**without** reference to aging studies). This will be noted by the Graduate School, with department approval.

CORE COURSES

At least one course should be taken from the following list of Core courses. (Note: There is no limitation on total credits that may be included from these courses). It is recognized that some students may already have a background that includes basic knowledge of gerontology. These students may request a waiver of this core course requirement when submitting their list of courses for Institute on Aging approval or may request substitution of another requirement.

Please check timetable at <http://registrar.wisc.edu/timetable/> for most up-to-date schedule.

Psychosocial Core Courses

<i>Dept./No.</i>	<i>Course Title</i>	<i>Instructor</i>	<i>CR</i>	<i>Prerequisites</i>	<i>Usually Offered</i>	<i>Listed in Timetable</i>
Ed Psych 722	Adult Development and Aging	Brown	3	Ed Psych 723 or Ed Psych/ HDFS 725 or cons inst	Every other year	Spring 10
Ed Psych 723	Developmental Processes Across the Lifespan	Brown		Grad st	Occasional	
HDFS 763	Aging and the Family	Marks	3	Sr or cons inst	Every other Spring	
HDFS 868	Family Life Course: Changes in Roles/Processes	Aquilino		Grad st or cons inst	Fall	
HDFS/Soc/ Ed Psych 928	Interdisciplinary Approaches to Life-Span Development	Marks/Brown		Ed Psych 723, Soc 575 or CAVE 640, or cons inst	Infrequent	
Pop Hlth 650	Special Topic: Epidemiology of Aging	Cruickshanks / Young	1-3	PHS 797 and 798 or cons inst	Spring	
Soc 575	Sociological Perspectives on the Life Course and Aging	Swallen/ Thomson	3	Jr or cons inst	Varies	
Soc Work 821	Aging and Mental Health	Kramer	2	Grad st		Spring 10
Soc Work	Social Work Practice with	Kramer	2	Grad st	Spring	

826	Older Adults					
Soc Work 874	Rec Dev: Adv Practice in Aging, Health & Disability	Schroepfer	2	Grad st and cons inst	Fall	Fall 09
Soc Work 875	Rec Dev: Health, Aging & Disability Policy & Service	Webster	2	Grad st	Fall	Fall 09

Biomedical Core Courses

<i>Dept./No.</i>	<i>Course Title</i>	<i>Instructor</i>	<i>Cr</i>	<i>Prerequisites</i>	<i>Usually Offered</i>	<i>Listed in timetable</i>
Ahabs 500	Molecular Biology Techniques		3	Biochem 501 or 621 or Genetics 466 or Bacti 303, 304	Spring	
Nursing 433	Essentials of Gerontological Nursing	Heidrich	3	HDFS 362 or 363 or equiv; Nursing 212, Nursing 219 may be taken concurrently; or cons inst	Fall	Fall 09
Nutr Sci 431	Nutrition in the Lifespan	Lai	3	Nutr Sci 332 & Physiol 335 (must have grade C or better in these courses) or cons inst	Spring	Spring 10
Path 703	General Pathology	TBA	2	2nd year med student or written cons inst	Fall	Fall 09
Path 751	Cell and Molecular Biology of Aging	TBA	3	Biochem 501 or equiv	Fall	Fall 09
Phm Prac 710	Geriatric Pharmacotherapy	Breslow/ Elliott	2	DPM-1 or PH-3 st or cons inst (must be a health science student with background in various disease states & treatment)	Spring	
Pop Hlth 650	Special Topic: Epidemiology of Aging	Cruickshanks/ Young	1-3	PHS 797 and 798 or cons inst	Spring	
Pop Hlth/ Anatomy 575	Biological Process of Aging		3	Jr, 2 sems of chem, gen biol, or zool; intro to physiol or cons inst	Infrequent	

ELECTIVE COURSES

The following courses have been approved for Graduate Studies in Aging certificate credit by the Institute on Aging. Other UW-Madison courses may also fulfill certificate requirements but must be preapproved by the Institute on Aging. Aging-related content may take the form of subjects covered in course materials as well as assigned projects such as term papers and presentations. Letters from course professors may be required to verify aging content.

Biomedical Elective Courses

<i>Dept./No.</i>	<i>Title</i>	<i>Professor</i>	<i>Cr</i>	<i>Prerequisite</i>	<i>Usually Offered</i>	<i>Listed in timetable</i>
Com Dis 851	Hearing Science II-Advanced Topics in Hearing & Balance	Litovsky	3	Cons inst, con reg in Com Dis 850	Spring	
Neurol/ Kines 779	Human Muscle Function in Health and Disease	Sanjak/ Brooks/ Diffie	2	Cons inst	Spring	
Pop Hlth 795	Principles of Populaton Health Sciences	TBA	3	Grad st in Pop Hlth or cons inst	Fall	Fall 09
Pop Hlth 802	Advanced Epidemiology: Etiology & Prevention	Peppard	3	Grad st, Pop Hlth 797+798, or cons inst	Fall	Fall 09

Psych 711	Current Topic: PsychoNeuroImmunity	Coe	2-3	Grad st (prior approval of instructor)	Spring	
Psych 711	Possible Topic: Health Psychology	Coe	2-3	Grad st (prior approval of instructor)	Spring	
RP & SE 550	Rehabilitation Psychology-Medical Aspects	Lynch	2-3	None	Spring	

Psychosocial Elective Courses

<i>Dept./No.</i>	<i>Title</i>	<i>Professor</i>	<i>Cr</i>	<i>Prerequisite</i>	<i>Usually Offered</i>	<i>Listed in Timetable</i>
C&I/ELPA 746 formerly CAVE	The Adult Learner: Implications for Curriculum & Instruction	Hayes	3	None	Fall	
Coun Psy/ELPA 665 formerly CAVE	Career Development Throughout the Life-Span	TBA	3	Jr st	Summer Fall	Fall 09
Cnsr Sci 665	Household Risk Management	TBA	3	CS 275, Econ 101 or cons inst	Fall	Fall 09
Cnsr Sci/Soc/Rur Soc 532	Health Care Issues for Individuals, Families, and Society	MacDonald	3	Jr st	Spring Summer Fall	Summer 09 Fall 09
Com Dis 503	Neural Mechanisms of Speech, Hearing & Language	Turkstra	3	Grad st in Com Dis or undergrad boil major w/neurobiol option, or const inst	Fall	Fall 09
Com Dis 712	Dysphasia in Adults	Odell	3	None	Spring	
Com Dis 942	Lang Pathology-Adults – also distance learning	Odell	2-3	Com Dis 712	Varies	
Ed Psych 721	Adolescent Development	Brown	3	Grad st	Spring	Spring 10
Ed Psych 723	Developmental Processes Across the Lifespan	Brown		Grad st	Infrequent	
Ed Psych 921	Seminar: Adolescent Development	Brown		None	Fall	Fall 09
Ed Psych 922	Advanced Seminar in Adult Development and Aging	Brown			Occasional	
HDFS 516	Family Stress and Coping	Burkholder	3	2 crses from any of the following disciplines: soc, psych, women's health. Preference given to HDFS majors for first two weeks of registration	Summer Fall	Fall 09
HDFS/Ed Psych 725	Theories and Issues in Human Development	Roberts	3	Grad st or cons inst	Spring Fall	
HDFS 726	Social Development of Ethnic/Racial Minority Children	TBA	3	Couns psych or ed psych major or cons inst	Varies	Summer 09
HDFS 760	Infancy and the Family	Poehlmann	3	Grad st or cons inst	Every other year	
HDFS 761	Childhood and the Family	Dilworth-Bart	3	Grad st or cons inst	Varies	

HDFS 762	Adolescence and the Family	Small	3	Grad st or cons inst	Varies	
HDFS 766	Current Issues: Lifespan Social Development	Roberts L. or Riley	3	Grad st or cons inst	Infrequent	
HDFS 842	Parent Child Relations Across the Life Course	Aquilino	3	Grad st or cons inst	Fall	
Ind/Biom Engr 662	Design & Human Disability and Aging	Vanderheiden	3	Jr st	Spring	
Nursing 611	Management of Selected Health Problems in the Aged	Bowers	3	Cons inst	Fall	
Phm Prac 710	Geriatric Pharmacotherapy	Breslow	2	DPM-1 or PH-3 st or cons inst (must be a health science student with background in various disease states & treatment)	Spring	
Pop Hlth/ Anatomy 575	Biological Process of Aging		3	Jr; 2 sems of chem, gen biol, or zool; Intro to physiol or cons inst	Infrequent	
Psych 711	Current Topic: PsychoNeuroImmunology	Coe	2-3	Grad st (prior approval of instructor)	Spring	
Psych 711	Possible Topic: Health Psychology	Coe	2-3	Grad st (prior approval of instructor)	Spring	
Psych 764	Adult Cognitive Development	Staff		Grad st. Cons inst		
RP & SE 980	Adult Cognitive Assessment	Lynch	3	Cons inst, PhD student only & prev course in tests & measurement	Fall	Fall 09
Soc 663	Population and Society	TBA	3	Jr st or cons inst	Fall	Fall 09
Soc Work 711	Human Behavior and the Environment	Magnuson	2	Grad st	Fall	Fall 09
Soc Work 825	Grief, Death, Loss and Life	Kramer	2	Grad st	Spring	Spring 10
Soc Work 845	Case Management	Todar	2	Grad st	Spring	

It may be possible to count an elective as a core requirement. If you wish to do this, please contact IOA at 608-262-1818 for further information **PRIOR TO** beginning the course.

For further information about this program, contact:

**UW Institute on Aging
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