

# FRHD\*4250 Aging and Health COURSE OUTLINE – Winter 2023

#### 1. CALENDAR DESCRIPTION

This course offers upper-level undergraduates a forum to explore issues related to aging and health across the adult life span. More specifically, the conceptual groundwork necessary for understanding the roles of the life span developmental perspective, individual development, physiological changes in human aging, contextual influences and interactions, and several models/theories of aging and health will be examined. A primary objective of the course is the integration of models and theory to facilitate understanding of aging and health topics. Topics include but are not limited to: age changes and disease processes (both acute and chronic); mental health and illnesses; medication use; disease prevention and health promotion; influence of health on family relationships, caregiving, and placement decisions; systemic and societal influences on health; and ethical issues and controversies surrounding the end-of-life care and decision making, advanced directives, assisted suicide, and death and dying.

**Credit Weight:** 0.5 credits

**Course Hours:** 3-0 (36 lecture; 0 lab/seminar)

Pre-Requisite(s): 1 of ANTH\*1150, FRHD\*1010, FRHD\*1100, PSYC\*1000, PSYC\*1100, PSYC\*1200,

SOC\*1100

**Co-Requisites(s):** none

**Restriction(s):** Restricted to BASc majors

#### 2. COURSE DESCRIPTION

Building on the foundations learned in previous human development courses, adult development & aging, and human ontogeny, students are challenged to delve more deeply into understanding human aging and health. Through a brief media presentation and investigating a selected aging and health topic in-depth, students are encouraged to break down stereotypes and expand their knowledge base. Topics include but are not limited to: psychological/sociological/social determinant theories of aging and successful aging (including emphasis on Indigenous populations and aging), age changes and disease processes (both acute and chronic); mental health and impairment (including examining dementias); medication use; disease prevention, exercise and health promotion; caregiving and placement concerns (including impact on family); ethical concerns about end-of-life care, decision making, advanced directives, medical assistance in dying, death and dying. Given the current global pandemic, we will also examine the impact of COVID-19 on issues of aging & health.

### 3. TIMETABLE

Lecture: Tuesday & Thursday 10:00 - 11:20 am

**Location:** McKN 226

Final Exam: N/A

### 4. INSTRUCTIONAL SUPPORT

Course Instructor:Scott B. Maitland, Ph.D.Email:smaitlan@uoguelph.caTelephone:519 824-4120 x56156

Office: MINS 225
Office Hours: By appt.

**Teaching Assistant:** Kareena Karani

Email: kkarani@uoguelph.ca

Office:

**Office Hours:** 

#### 5. LEARNING RESOURCES

# **Required Resource(s):**

**Required Textbook:** Saxon, S. V., Etten, M. J. & Perkins, E., A., (Eds). (2015). Physical change and aging – A guide for the helping professions (6th ed.). New York: NY, Springer.

**Note**. The book is available through the UoG library.

Additional Readings: Made available on the Courselink site and listed on outline.

#### **Recommended Resource(s):**

The course requires knowledge of APA style 7th edition – Purdue University provides an excellent summary here:

https://owl.purdue.edu/owl/research and citation/apa style/apa formatting and s tyle guide/general format.html.

### 6. LEARNING OUTCOMES

# At the completion of the course, successful students will be able to:

- 1. Explain the importance of health and the impact of illness in later life for individuals, families, and society
- **2.** Discern what is known about aging and health in the scientific literature, what remains unknown, and where research is speculative
- 3. Apply theoretical lenses to research in aging and health
- 4. Understand the diversity among individuals and groups as they age
- **5.** Critically evaluate literature on aging and health and facilitate discussion about the strength of the evidence
- 6. Integrate collaborative learning and co-operative skills into group work

# 7. TEACHING AND LEARNING ACTIVITIES

	TEACHING AND LEARNING ACTIVITIES				
Week	Dates	Topics	Assigned	Notes &	
Class			Readings &	Due Dates	
			Guest Speakers		
1-1	Tuesday	Overview of Course	Start reading:	These provide basis	
	1/10	2. Why Aging & Health?	SEP Ch 1, 2	for rest of course and your final paper	
			Live to 100; Life-	your jinui paper	
			Span Theory		
1-2	Thursday	1. <u>Life Span Developmental perspective (&amp;</u>	Life-Span Theory		
	1/12	<u>others)</u>	Baltes & Graf		
			Fuller-Iglesias		
2-1	Tuesday	1. Bio Theories of Aging	SEP Ch 1, 2		
	1/17		F&F Ch 2		
		2. Media Presentations #1 (Grp 1)	Bio Theory		
2.2	TI. '	4.6	Daws 0 Corre		
2-2	Thursday	1. Successful Aging	Rowe & Cosco		
	1/19	2. Media Presentations #2 (Grp 2)	Aldwin et al		
3-1	Tuesday		Dr. Kimberly		
3-1	1/24	1. Indigenous Aging 1	Anderson		
	1/24	2. Media Presentations #3 (Grp 3)	Baskin & Davey		
			Pace & Grenier		
3-2	Thursday		Dr. Kimberly		
J-2	1/26	1. Indigenous Aging 2	Anderson		
	1/20	2. Media Presentations #4 (Grp 4)	Baskin & Davey		
			Pace & Grenier		
4-1	Tuesday	1. Age changes in body: 1	SEP Ch 3, 4, 7		
	1/31	• Skin, hair, nails	F&F Ch 3		
	2,01	Musculoskeletal	Videos from		
		<ul> <li>Sensory</li> </ul>	"Don't Die		
		2. Media Presentations #5 (Grp 5)	Young"		
			Tourig		
4-2	Thursday	1. Age changes in body: 2	SEP Ch 5, 8, 9		
	2/2	<ul> <li>Nervous System</li> </ul>	F&F Ch 3		
		<ul> <li>Cardiovascular System</li> </ul>	Videos from		
		Respiratory System	"Don't Die		
		2. Media Presentations #6 (Grp 6)	Young"		
5-1	Tuesday	1. Age changes in body: 3	SEP Ch 10, 11,		
	2/7	• GI System	13 <mark>,</mark> 14		
	_, -	Urinary System	F&F Ch 3		
		Endocrine/Immune	Videos from		
		·	"Don't Die		
		2. Media Presentations #7 (Grp 7)	Young"		
			loung	Page <b>3</b> of 10	

Week Class	Dates	Topics	Assigned Readings &	Notes & Due Dates
Class			Guest Speakers	
5-2	Thursday	1. Health Promotion & Exercise	SEP Ch 17	Aging & Health in a
	2/9	2. Media Presentations #8 (Grp 8)	F&F Ch 9 & 12	Pandemic
				Discussion Items
				due by Friday 2/10
				at 11:59 p.m.
6-1	Tuesday	1. Catch-up/Review day		
	2/14	2. Media Presentations #9 (Grp 9)		
6-2	Thursday	Midterm 1	60 questions on	
	2/16		material to date	
Week		Winter Break		
7		No class 2/21 or 2/23		
8-1	Tuesday	1. Mental Health	F&F Ch 7	
	2/28	2. Media Presentations #10 (Grp 10)	Mental Health	
			Readings	
8-2	Thursday	1. <u>Dementia &amp; Delirium</u>	SEP Ch 6	
	3/2	2. Media Presentations #11 (Grp 11)	F&F Ch 7	
			Dementia	
			Readings	
9-1	Tuesday	Sexuality and Aging	SEP Ch 12	
	3/7	2. Media Presentations #12 (Grp 12)	F&F Ch 11	
			Dr. Tuuli	
			Kukkonen	
9-2	Thursday	Special Topics: Aging with Lifelong	SEP Ch 15, 16	
	3/9	<u>Disability</u>		
		2. Alcoholism, Falls, Foot Care, Pain		
		3. Media Presentations #13 (Grp 13)		
10-1	Tuesday	Accidents, Illnesses	F&F Ch 6	
	3/14	2. Media Presentations #14 (Grp 14)		
	•			
10-2	Thursday	Medication & Substance Use/Abuse	SEP Ch 20	MAJOR PAPERS DUE
	3/16	2. Media Presentations #15 (Grp 15)	F&F Ch 8	Friday, March 17 by
				11:59 p.m. Submit
				through Dropbox as Word document
11-1	Tuesday	1. <u>Caregiving</u>	SEP Ch 21, 22	
	3/21	2. Media Presentations #16 (Grp 16)		
	5,21	2. Wedia ( resentations #10 (Grp 10)		

Week	Dates	Topics	Assigned	Notes &
Class			Readings &	Due Dates
			Guest Speakers	
11-2	Thursday	Topics in Caregiving	Robin Smart,	
	3/23	2. Media Presentations #17 (Grp 17)	Public Ed Coord	
			MOH Reports	
12-1	Tuesday	Palliative Care, End of Life Decision		
	3/28	<u>Making</u>		
		2. Media Presentations #18 (Grp 18)		
12-2	Thursday	Death and Grief	Ali Stokes,	
	3/30	2. Media Presentations #19 (Grp 19)	<b>Funeral Director</b>	
			SEP Ch 23,	
			F&F Ch 15	
13-1	Tuesday	1. Topics in Death & Grief		
	4/4	2. Media Presentations #20 (Grp 20)		
13-2	Thursday	Midterm II	Material since	
	4/6		Midterm1 60	
			questions	

**Note:** This is a tentative schedule; however, due to various unknown factors there may be changes. Any changes will be announced during class and an announcement will be posted on the CourseLink site. Lecture notes will be available on-line through Courselink. Remember that these do not contain a detailed account of the material covered in class, they only provide an outline. My final version of lecture notes will be based on the outline but may vary in content and presentation. It is strongly recommended that you take notes to supplement the slides. Exam questions will be connected to material presented in text and in class.

### 8. ASSESSMENT DETAILS

Assessment	LOs Addressed	Due Date	% of Final
Midterm Exam 1	1-5	Thurs, 2/16	20
Ch (see Lecture schedule) (60 questions)	1-3		20
Aging & Health Media Presentation	1-6	Varies, One	20
Aging & Health Media Fresentation	1-0	Grp per Class	20
		Fri, 2/10	_
Aging & Health in a Global Pandemic	1-6	11:59 p.m.	10
Discussion Grp Posts (10 posts)	1-0	Discussion Grp	10
		Closes	
Midterm Exam 2	1-5	Wed, 4/6	20
Ch (see Lecture schedule) (60 questions)	1-3	weu, 4/0	20
Major Danor	1-5	Fri. 3/17	30
Major Paper	1-3	11:59 p.m.	30
		Total:	100%

### 9. COURSE STATEMENTS

### **Land Acknowledgement:**

We acknowledge that the University of Guelph resides on the ancestral lands of the Attawandaron people and the treaty lands and territory of the Mississaugas of the Credit. We recognize the significance of the Dish with One Spoon Covenant to this land and offer our respect to our Anishinaabe, Haudenosaunee and Métis neighbours as we strive to strengthen our relationships with them. Acknowledging them reminds us of our important connection to this land where we learn and work.

#### **Course Website:**

There is a course website at <a href="http://courselink.uoguelph.ca">http://courselink.uoguelph.ca</a>. All components of this course will be housed on the CourseLink site including this course outline, assignments, and links to further resources. Your assignments will be submitted through the Dropbox function. Please familiarize yourself with this website as soon as possible and visit it regularly throughout the semester.

# **Late Assignments:**

- 1. Reaction Major papers are due by 11:59 p.m, Friday, March 17<sup>th</sup>. Group discussion comments for Aging In a Pandemic are due by 11:59 p.m. Friday, February 10<sup>th</sup>.
- 2. Late assignments will be devalued by **5% per day, including weekends**. A late assignment handed in after class but on the due date will be devalued by 3%.
- 3. In special unforeseeable circumstances where due dates cannot be met, it is the student's responsibility to provide acceptable written documentation substantiating the reasons for not meeting the deadline (e.g., doctor's certificate, copy of death certificate/obituary, police report). Students with acceptable documentation must contact their teaching assistant, no later than 48 hours after the due date to make alternative arrangements. Latecomers without acceptable documentation or those who contact the TA after the 48-hour period will be penalized 5% per day, including weekends, for the assignment.

# **Receipt of Grades:**

After you receive a grade on CourseLink, please review your feedback. Any inquiry or dispute over the grade must be made within two weeks from the date they are posted. If you fail to protest any grade during this time limit, changes to the grade will not be considered. Grades will be based on the Grading Procedures outlined in the Undergraduate Calendar.

# **Guidelines for the Major Paper (30%):**

You are required to prepare a paper on an *approved* topic in aging and health. You are expected to provide a literature review discussing *and* integrating previous work on your topic. This paper will challenge you to go beyond simply reporting a summary of published work. You are expected to integrate the assumptions of the life span developmental perspective (*and/or* another theoretical perspective(s)) and discuss how your aging & health topic can be evaluated and understood for this viewpoint.

For example, ask yourself: What theoretical implications exist and how does theory help you to better understand your topic? What limitations exist in the current literature and what suggestions can you make to help improve the understanding of this topic? Are there particular research designs, intervention projects, and suggestions that you can make to enhance our current knowledge? How does the current pandemic impact the topic you are discussing (e.g., has access to healthcare been impacted, is the condition you are researching directly impacted by the virus, has mask wearing or social distancing impacted your selected topic or those with the disease/condition of interest?

This paper should not exceed 8-10 double-spaced pages (not including title page and references). Due date: Friday, March 17<sup>th</sup>, by 11:59 p.m. Papers should be submitted electronically as a Word document, via the Dropbox (includes Turnitin) on the Courselink site!

# Presentation of a recent health-related media item (20%)

You will lead the class in a presentation/discussion about a recent aging & health media item that you find interesting. This exercise is meant to raise awareness of the constant flow of information concerning Aging & Health. You are responsible for signing up under "Groups" on the Courselink site. Select the date you want to present and enroll/sign up to reserve a spot. Sign up will be first-come, first served. If someone else already has a name in a spot, please pick a different date/slot.

Your presentation should include the reason you selected the topic, a brief summary of the topic, a discussion of whether you believe the research presented in the media item was valid or not (i.e., provide a brief critique of methods used, the source, the sample, the target audience, usefulness and purpose of the item, and suggest ways it could be improved). There is an information sheet available on the Courselink site that describes what is expected for this assignment and how you will be evaluated.

You will use audiovisual aids (Powerpoint, Google Slides, etc) to do your presentation. Talks will be limited to 10 minutes. Practice your presentation and stick to the time limit. You MUST upload your presentation materials to your Group Discussion Space at least 24 hours before your presentation! This includes a copy of your Powerpoint slides (or other modality) AND your URL or a method to access your media item (ie, most will have a URL, if it is an article or other item you could send me the paper/article, the URL where it available, etc). Failure to do so will result in a penalty. If you have difficulty or cannot upload to your Group Discussion space, send these files/information to me via email. This will provide access to the media item before your presentation for those who wish to preview it. It will also serve as an emergency backup if your video/media item does not work properly during your presentation. Providing the Powerpoint slides allows me to evaluate your presentation should any problems arise. It is critical that you provide both the presentation and the URL (or media item) to keep things moving forward should issues arise.

# Aging & Health During a Global Pandemic Discussion Group (10%)

You will participate in a discussion group about **Aging & Health During a Global Pandemic**. We are all living in unprecedented times due to Covid-19 and the pandemic. This activity is meant to provide you with a discussion forum about issues related to how the pandemic has impacted aging and health. Have we reached a post-pandemic stage yet? Will COVID go away or is this something we will deal with moving forward? I do not want to be overly stringent on what should be posted – rather, I see this as a chance for you to discuss your thoughts, concerns, and related content about this topic.

Given the impact of Covid-19, you should think/discuss how the pandemic impacts aging and health issues for all of us and from different perspectives. **Note that I have not limited this only to later life issues** — we are all aging and we are all experiencing the pandemic! I expect that many media items might be related to the pandemic so please do not post your same topic/idea/link from your media presentation to this discussion. You may choose to discuss an item you heard/saw/read or you could speak about a personal experience (or one from your family members or friends). The pandemic has impacted every aspect of life...this is your chance to discuss how it has impacted aging & health related issues.

I do not want to impose too much structure or "rules" – I ask everyone to be respectful of others and realize there may be many different beliefs or opinions on the same topic. We are not here to argue or prove who is right or wrong, rather, to promote discussion that will help all of us to become better informed during these unique times. Your posts DO NOT have to be tied to a course topic other than being related to aging and health (and quite frankly...what topic is not)!

A discussion group: Aging & Health During a Global Pandemic is on the Courselink site.

You are expected to make 10 posts total (can be a mix of original posts/ideas and responses/comments to posts by others). The discussion group will be open through Week 5 (group will be locked/closing Friday, February 10<sup>th</sup>, at 11:59 pm). This assignment is worth 10% of your grade.

We are not simply counting 10 items but looking for meaningful, constructive posts/comments. New threads are welcomed if they are related to the overall topic of the impact of the pandemic on issues of aging and health. There is no "magic length" to a post...it could be a sentence or two to generate a new topic or you might need a paragraph to express your thoughts. Try to keep them manageable and written in a manner that others can read/understand your point and posted in a way that others may respond or provide their thoughts/comments.

### 10.UNIVERSITY STATEMENTS

#### E-mail communication:

As per university regulations, all students are required to check their <uoguelph.ca> e-mail account regularly: e-mail is the official route of communication between the University and its students.

### When you cannot meet a course requirement:

When you find yourself unable to meet an in-course requirement because of illness or compassionate

reasons, please advise the course instructor (or designated person, such as a teaching assistant) in writing, with your name, id#, and e-mail contact. See the Undergraduate Calendar for information on regulations and procedures for <u>Academic Consideration</u>.

# **Drop date:**

Courses that are one semester long must be dropped by the end of the last day of classes; two-semester courses must be dropped by the last day of classes in the second semester. The regulations and procedures for <u>Dropping Courses</u> are available in the Undergraduate Calendar.

# **Copies of out-of-class assignments:**

Keep paper and/or other reliable back-up copies of all out-of-class assignments: you may be asked to resubmit work at any time.

### **Accessibility:**

The University promotes the full participation of students who experience disabilities in their academic programs. To that end, the provision of academic accommodation is a shared responsibility between the University and the student.

When accommodations are needed, the student is required to first register with Student Accessibility Services (SAS). Documentation to substantiate the existence of a disability is required, however, interim accommodations may be possible while that process is underway.

Accommodations are available for both permanent and temporary disabilities. It should be noted that common illnesses such as a cold or the flu do not constitute a disability.

Use of the SAS Exam Centre requires students to make a booking at least 14 days in advance, and no later than November 1 (fall), March 1 (winter) or July 1 (summer). Similarly, new or changed accommodations for online quizzes, tests and exams must be approved at least a week ahead of time.

More information: <a href="www.uoguelph.ca/sas">www.uoguelph.ca/sas</a>

#### Academic misconduct:

The <u>Academic Misconduct Policy</u> is outlined in the Undergraduate Calendar.

The University of Guelph is committed to upholding the highest standards of academic integrity and it is the responsibility of all members of the University community – faculty, staff, and students – to be aware of what constitutes academic misconduct and to do as much as possible to prevent academic offences from occurring. University of Guelph students have the responsibility of abiding by the University's policy on academic misconduct regardless of their location of study; faculty, staff and students have the responsibility of supporting an environment that discourages misconduct. Students need to remain aware that instructors have access to and the right to use electronic and other means of detection.

Please note: Whether or not a student intended to commit academic misconduct is not relevant for a finding of guilt. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it. Students who are in any doubt as to whether an action on their part could be construed as an academic offence should consult with a faculty member or faculty advisor.

Instructors **shall not** determine if academic misconduct has occurred. This is up to the Associate Dean Academic's office. Instructors shall not assign a grade of zero even if they believe that the student has committed some form of academic misconduct (e.g., copied material from a website like CourseHero) on an assignment or exam.

Instructors <u>can</u> determine if a student has poorly paraphrased and/or improperly cited material and can provide a grade accordingly as long as this is clearly identified as part of the assessment criteria via a rubric or other assessment tools.

For more information about Academic Integrity resources and how to prevent Academic Misconduct see: <a href="https://csahs.uoguelph.ca/faculty-research/hub-teaching-learning-excellence/academic-integrity">https://csahs.uoguelph.ca/faculty-research/hub-teaching-learning-excellence/academic-integrity</a>

### **Recording of materials:**

Presentations which are made in relation to course work—including lectures—cannot be recorded or copied without the permission of the presenter, whether the instructor, a classmate or guest lecturer. Material recorded with permission is restricted to use for that course unless further permission is granted.

#### **Resources:**

The <u>Academic Calendars</u> are the source of information about the University of Guelph's procedures, policies and regulations which apply to undergraduate, graduate and diploma programs.

#### Disclaimer:

Please note that the ongoing COVID-19 pandemic may necessitate a revision of the format of course offerings, changes in classroom protocols, and academic schedules. Any such changes will be announced via Courselink and/or class email.

This includes on-campus scheduling during the semester, mid-terms and final examination schedules. All University-wide decisions will be posted on the COVID-19 website (<a href="https://news.uoguelph.ca/2019-novel-coronavirus-information/">https://news.uoguelph.ca/2019-novel-coronavirus-information/</a>) and circulated by email.

#### Illness:

Medical notes will not normally be required for singular instances of academic consideration, although students may be required to provide supporting documentation for multiple missed assessments or when involving a large part of a course (e.g., final exam or major assignment).

# **COVID-19 Safety Protocols:**

For information on current safety protocols, follow these links:

- https://news.uoguelph.ca/return-to-campuses/how-u-of-g-is-preparing-for-your-safe-return/
- https://news.uoguelph.ca/return-to-campuses/spaces/#ClassroomSpaces

Please note, that these guidelines may be updated as required in response to evolving University, Public Health or government directives.