



ANSC*2210 Principles of Animal Care and Welfare

Winter 2023

Section(s): C01

Department of Animal Biosciences

Credit Weight: 0.50

Version 1.00 - January 11, 2023

1 Course Details

1.1 Calendar Description

Students will be introduced to the major ethical theories that deal with humanity's duties to animals. The relationship of ethics to science will be discussed. Factors that contribute to the quality of life of animals will be considered and methods of assessing animal welfare will be described. Common causes of reduced animal welfare will be covered. The course will also deal with how different cultures approach animal welfare and attempt to regulate it.

Pre-Requisites:

1 of AGR*1350, AGR*2350, EQN*1010

Restrictions:

ANSC*1210. Restricted to students in BSCH.ABIO, BBRM.EQM, and BSAG majors/minor.

1.2 Course Description

Students will be introduced to the major ethical theories that deal with humanity's duties to animals. The relationship of ethics to science will be discussed. Factors that contribute to the quality of life of animals will be considered and methods of assessing animal welfare will be described. Common causes of reduced animal welfare will be covered. The course will also deal with how different cultures approach animal welfare and attempt to regulate it.

1.3 Timetable

Macdonald Stewart Hall (MACS) 209

Tuesday/Thursday 2:30-3:50

Timetable is subject to change. Please see WebAdvisor for the latest information.

1.4 Final Exam

Exam time is subject to change. Please see WebAdvisor for the latest information.

Thursday, 20/04/2023

8:30-10:30 AM

Exam will be in class, but online.

If taken remotely (only with special permission), this exam will be proctored with Respondus Lockdown Browser and Monitor (camera)

2 Instructional Support

2.1 Instructional Support Team

Instructor: Renee Bergeron
Email: ansc2210@uoguelph.ca
Telephone: +1-519-824-4120 x53706
Office: ANNU 250

Instructor: Alexandra Harlander
Email: ansc2210@uoguelph.ca
Telephone: +1-519-824-4120 x52021
Office: ANNU 247

Lab Co-ordinator: Heather Bailey - Seminar Coordinator
Email: ansc2210@uoguelph.ca
Telephone: +1-519-824-4120 x58367
Office: ANNU 256A

2.2 Teaching Assistants

Teaching Assistant (GTA): Lydia Conrad
Email: lconra01@uoguelph.ca

Teaching Assistant (GTA): Quinn Rausch
Email: qrausch@uoguelph.ca

2.3 Netiquette Expectations

Inappropriate online behaviour will not be tolerated. Examples of inappropriate online behaviour include:

- Posting inflammatory messages about your instructor or fellow students

- Using obscene or offensive language online
 - Copying or presenting someone else's work as your own
 - Adapting information from the Internet without using proper citations or references
 - Buying or selling term papers or assignments
 - Posting or selling course materials to course notes websites
 - Having someone else complete your quiz or completing a quiz for/with another student
 - Stating false claims about lost quiz answers or other assignment submissions
 - Threatening or harassing a student or instructor online
 - Discriminating against fellow students, instructors and/or TAs
 - Using the course website to promote profit-driven products or services
 - Attempting to compromise the security or functionality of the learning management system
 - Sharing your user name and password
 - Recording lectures without the permission of the instructor
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3 Learning Resources

3.1 Additional Resources

Other Resources (Other)

Readings as provided on Courselink

Course material and grades available on Courselink

This course was previously taught by Dr. Ian Duncan, Professor Emeritus and Emeritus Chair in Animal Welfare in the Department of Animal Biosciences. We are grateful to Dr. Duncan for sharing some of the course material with us.

3.2 System Requirements

This course will use a variety of technologies including;

- CourseLink (main classroom)
- Zoom
- Teams (via Office 365)
- Respondus LockDown Browser with Monitor

To help ensure you have the best learning experience possible, please review the list of system and software requirements.

<https://opened.uoguelph.ca/student-resources/system-and-software-requirements>

CourseLink System Requirements

You are responsible for ensuring that your computer system meets the necessary system requirements. Use the browser check tool to ensure your browser settings are compatible and up to date. (Results will be displayed in a new browser window).

<http://spaces.uoguelph.ca/ed/system-requirements/>
<https://courselink.uoguelph.ca/d2l/systemCheck>

3.2 Course Technology and Technical Support

CourseLink

This course is being offered using CourseLink (powered by D2L's Brightspace), the University of Guelph's online learning management system (LMS). By using this service, you agree to comply with the University of Guelph's Access and Privacy Guidelines. Please visit the D2L website to review the Brightspace privacy statement and Brightspace Learning Environment web accessibility standards.

<http://www.uoguelph.ca/web/privacy/> <https://www.d2l.com/legal/privacy/>
<https://www.d2l.com/accessibility/standards/>

Technical Support

If you need any assistance with the software tools or the CourseLink website, contact CourseLink Support.

Email: courselink@uoguelph.ca

Tel: 519-824-4120 ext. 56939 Toll-Free (CAN/USA): 1-866-275-1478

Support Hours (Eastern Time):

Monday thru Friday: 8:30 am–8:30 pm

Saturday: 10:00 am–4:00 pm

Sunday: 12:00 pm–6:00 pm

Teams (via Office 365)

Office 365 Teams is a collaboration service that provides shared conversation spaces to help teams coordinate and communicate information. This course will use Teams for one on one meetings with your Instructor. It is recommended that you use the desktop version of Teams. As a student you are responsible for learning how to use Teams and it's features.

For Teams Support visit the CCS website for more information.

<https://www.uoguelph.ca/ccs/services/office365/teams>

Zoom

This course will use Zoom for lectures. Check your system requirements to ensure you will be able to participate.

<https://opened.uoguelph.ca/student-resources/system-and-software-requirements>

3.2 Technical Skills

As part of your learning experience, you are expected to use a variety of technologies for assignments, lectures, teamwork, and meetings. In order to be successful in this course you will need to have the following technical skills:

- Manage files and folders on your computer (e.g., save, name, copy, backup, rename, delete, and check properties);
- Install software, security, and virus protection;
- Use office applications (e.g., Word, PowerPoint, Excel, or similar) to create documents;
- Be comfortable uploading and downloading saved files;
- Communicate using email (e.g., create, receive, reply, print, send, download, and open attachments);
- Navigate the CourseLink learning environment and use the essential tools, such as Dropbox, Quizzes, Discussions, and Grades (the instructions for this are given in your course);
- Access, navigate, and search the Internet using a web browser (e.g., Firefox, Internet Explorer); and
- Perform online research using various search engines (e.g., Google) and library databases.

3.2 Library Access

As a student, you have access to the University of Guelph's library collection, including both physical and electronic materials. For information on checking out or couriering physical library items, accessing electronic journals and returning items to the library, visit the library's website.

If you are studying off campus and would like to access the library's electronic resources, use the Off Campus Login and login using your Single Sign On credentials or using your last name and library barcode.

<https://www.lib.uoguelph.ca/>

<https://www.lib.uoguelph.ca/campus-login>

4 Learning Outcomes

This course involves formal lectures, discussions, debates, role-playing exercises, and simulated field assessment of welfare. The course is designed to foster the ability of students to:

4.1 Course Learning Outcomes

By the end of this course, you should be able to:

1. Understand the principles of animal care and welfare
 2. Appreciate the relationship of ethics to science
 3. Justify a moral point of view
 4. Interpret and critically evaluate the literature on animal welfare
 5. Be sensitive to other people's values and views
 6. Make objective judgements on animal welfare
 7. Be creative in solving welfare problems
 8. Present views on animal welfare in a well-structured and convincingly-argued way, through written papers and oral presentations
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5 Teaching and Learning Activities

5.1 Lecture

Topics: See additional content below for lecture details.

5.2 Seminar

Topics: See additional content for seminar details.

5.3 Lecture Topics

WeekDate	Topic
1 January 10	Introduction to course Brainstorming exercise on welfare issues Instructions to complete questionnaire on ethical dilemmas
1 January 12	Analysis of brainstorming results
2 January 17	Ethical dilemmas Analysis of questionnaire results
2 January 19	Introduction to some ethical theories dealing with our duties to animals 1
3 January 24	Introduction to some ethical theories dealing with our duties to animals 2
3 January 26	Definition of animal welfare 1
4 January 31	Definition of animal welfare 2
4 February 2	Definition of animal welfare 3
5 February 7	Assessment of animal welfare 1
5 February 9	Assessment of animal welfare 2
6 February 14	Welfare issues and solutions in relation to breeding and invasive practices 1
February 16	Mid-term exam (in class; online with Respondus Lockdown Browser)
February 20-24	WINTER BREAK
7 February 28	Welfare issues and solutions in relation to breeding and invasive practices 2
7 March 2	Welfare issues and solutions in relation to the physical and social environment 1
8 March 7	Welfare issues and solutions in relation to the physical and social environment 2

8	March 9	Welfare issues and solutions in relation to the physical and social environment 3
9	March 14	Welfare issues and solutions in relation to the physical and social environment 4
9	March 16	Welfare issues and solutions in relation to the physical and social environment 5
10	March 21	Legislation and codes to protect animal welfare - Facility Comparison due March 23
10	March 23	Guest lecture
11	March 28	Welfare of companion animals (guest lecture)
11	March 30	Guest lecture
12	April 4	Welfare of laboratory animals (guest lecture)
12	April 6	Law, religion and culture

5.4 Seminars

Week	Start date	Topics
1	January 9	NO SEMINARS ON THE FIRST WEEK OF CLASS
2	January 16	Introductions Students' backgrounds and attitudes to animals
3	January 23	Discussion of animal welfare problems Distribution of instructions for "philosopher" exercise
4	January 30	Role playing a philosopher's approach to a welfare problem

5	February 6	Searching library databases
6	February 13	Assessing invasive practices
	February 20	WINTER BREAK
7	February 27	“Convince” exercise; convince a group of people with a different view of animals to your way of thinking Distribution of instructions for debates
8	March 6	Debates
9	March 13	Debates
10	March 20	NO SEMINARS
11	March 27	Myths and facts about animal welfare - Part I
12	April 3	Myths and facts about animal welfare - Part II

6 Assessments

6.1 Marking Schemes & Distributions

Name	Scheme A (%)
Midterm Exam	20
"Convince" Exercise - Oral	5
Performance in Debates - Oral	10
Facility Comparison	25
Myths and facts about animal welfare	5
General Contribution to Seminars - Oral	10
Final Exam	25
Total	100

6.2 Assessment Details

Midterm Exam (20%)

Date: Thu, Feb 16, In class-MACS209

Learning Outcome: 1, 2, 4, 6

Written in lecture time, online; Respondus Lockdown Browser

"Convince" Exercise - Oral (5%)

Date: Mon, Feb 27 - Fri, Mar 3

Learning Outcome: 1, 2, 3, 4, 5, 6, 7, 8

Week starting February 27

Performance in Debates - Oral (10%)

Date: Mon, Mar 6 - Fri, Mar 17

Learning Outcome: 1, 2, 3, 4, 5, 6, 7, 8

(team mark with teams of 2 or 3 students)

Weeks starting March 6 and March 13

Facility Comparison (25%)

Date: Thu, Mar 23, 11:00 PM, Submit via dropbox

Learning Outcome: 1, 4, 6, 7

Written assignment (4-6 pages double-spaced, PDF document), due at 11h00 PM in Dropbox

Myths and facts about animal welfare (5%)

Date: Mon, Apr 3 - Fri, Apr 7

Learning Outcome: 1

Individual presentation and written summary

Week of April 3rd

General Contribution to Seminars - Oral (10%)

Learning Outcome: 1, 2, 3, 4, 5, 6, 7, 8

Final Exam (25%)

Date: Thu, Apr 20, 8:30 AM - 10:30 AM, TBD

Learning Outcome: 1, 2, 4, 6

Final exam; in class, but online.

If taken remotely (only with special permission), this exam will be proctored with Respondus Lockdown Browser and Monitor (camera)

Check webadvisor to confirm date/time for Final Exam

7 Course Statements

7.1 Dropbox Submissions

Assignments should be submitted electronically via the online **Dropbox** tool. When submitting your assignments using the **Dropbox** tool, do not leave the page until your assignment has successfully uploaded. To verify that your submission was complete, you can view the submission history immediately after the upload to see which files uploaded successfully. The system will also email you a receipt. Save this email receipt as proof of submission.

Be sure to keep a back-up copy of all of your assignments in the event that they are lost in transition. In order to avoid any last-minute computer problems, your instructor strongly recommend you save your assignments to a cloud-based file storage (e.g., OneDrive), or send to your email account, so that should something happen to your computer, the assignment could still be submitted on time or re-submitted.

It is your responsibility to submit your assignments on time as specified on the Schedule. Be sure to check the technical requirements and make sure you have the proper computer, that you have a supported browser, and that you have reliable Internet access. Remember that **technical difficulty is not an excuse not to turn in your assignment on time**. Don't wait until the last minute as you may get behind in your work.

If, for some reason, you have a technical difficulty when submitting your assignment electronically, please contact CourseLink Support.

<http://spaces.uoguelph.ca/ed/contact-us/>

7.2 Late Policy

If you choose to submit assignments to the **Dropbox** tool late, the full allocated mark will be reduced by 5% per day after the deadline for the submission of the assignment to a limit of six days at which time access to the **Dropbox** folder will be closed.

Extensions will be considered for medical reasons or other extenuating circumstances. If you require an extension, discuss this with the instructor as soon as possible and well before the

due date. Barring exceptional circumstances, extensions will not be granted once the due date has passed. These rules are not designed to be arbitrary, nor are they inflexible. They are designed to keep you organized, to ensure that all students have the same amount of time to work on assignments, and to help to return marked materials to you in the shortest possible time.

8 University Statements

8.1 Email Communication

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

8.2 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. The grounds for Academic Consideration are detailed in the Undergraduate and Graduate Calendars.

Undergraduate Calendar - Academic Consideration and Appeals

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-ac.shtml>

Graduate Calendar - Grounds for Academic Consideration

<https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/index.shtml>

Associate Diploma Calendar - Academic Consideration, Appeals and Petitions

<https://www.uoguelph.ca/registrar/calendars/diploma/current/index.shtml>

8.3 Drop Date

Students will have until the last day of classes to drop courses without academic penalty. The deadline to drop two-semester courses will be the last day of classes in the second semester. This applies to all students (undergraduate, graduate and diploma) except for Doctor of Veterinary Medicine and Associate Diploma in Veterinary Technology (conventional and alternative delivery) students. The regulations and procedures for course registration are available in their respective Academic Calendars.

Undergraduate Calendar - Dropping Courses

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-drop.shtml>

Graduate Calendar - Registration Changes

<https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/genreg-reg-regchg.shtml>

Associate Diploma Calendar - Dropping Courses

<https://www.uoguelph.ca/registrar/calendars/diploma/current/c08/c08-drop.shtml>

8.4 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.

8.5 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.

For Guelph students, information can be found on the SAS website
<https://www.uoguelph.ca/sas>

For Ridgetown students, information can be found on the Ridgetown SAS website
<https://www.ridgetownc.com/services/accessibilityservices.cfm>

8.6 Academic Integrity

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 encourages academic integrity. 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.

Undergraduate Calendar - Academic Misconduct

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-amisconduct.shtml>

Graduate Calendar - Academic Misconduct

<https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/index.shtml>

8.7 Recording of Materials

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

8.8 Resources

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

Academic Calendars

<https://www.uoguelph.ca/academics/calendars>

8.9 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 (<https://news.uoguelph.ca/2019-novel-coronavirus-information/>) and circulated by email.

8.10 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).

8.11 Covid-19 Safety Protocols

For information on current safety protocols, follow these links:

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

Please note, these guidelines may be updated as required in response to evolving University,

Public Health or government directives.
