



1. Will this new course affect a current program?
If "yes", has a Program Revision Form been submitted concurrently? (2015)

Yes No
Yes No

2. Teaching Department:

Department of Animal Science

3. Administering Faculty/Unit:

4. Campus
(Downtown, Macdonald, Off Campus, Distance Ed, Other – specify)

Macdonald

5. Effective Term of Implementation
(Ex. Sept. 2004 = 200409)

Term:

201801

7. Course Title (Limit 30 Characters) - required for all courses:

The Use and Welfare of Animals

9. Course Title to Appear in the eCalendar (optional)
(Limit 59 characters):
Note: This can ONLY be an eCalendar 30 character course title above

AES

6. Instructors

Elsa Vasseur

(or CEU's for non-credit CE courses):

3

8. Course Number(s)
Indicate course number & the number of terms spanned:
(tick all that apply)

Subject/course number: ANSC 555

Course(s) Span:

1 term

2 consecutive terms (D1, D2)

2 non-consecutive terms (N1, N2)

3 consecutive terms (J1, J2, J3)

11. Rationale for new course

Many students have a passion for animals; some are seeking careers in an animal-related occupation, while others simply want to learn more about them, or are concerned about their ethical treatment. These students can go on to provide Society with practical guidance and ethical leadership on issues related to the use of animals. This course will expose students to animal welfare and ethical issues that arise in the ownership and use of animals.

This course represents a missing element in our current offerings, as we assume that the global use of animals for food and other purpose will continue and even increase during the lives of our students. It is, therefore, important to equip them with the ability to make reflective, well-informed decisions within the world they will experience. The hope is that our students will see animals as worthy of moral concern, that they will approach the difficult issues in a realistic and reflective manner, and that the result will be better lives for the animals they affect. This course is also proposed as a vital contribution to the core required courses in the "Sustainable Agriculture" option for the MSc (Applied) in both Animal and Plant Science. The course is being proposed at the 500-level to allow a growing cross-Faculty undergraduate population to take advantage of this topic, and for graduate students who are pursuing degrees in animal welfare science to have a solid foundation course for their research.

12. Course Description
(as it will appear in the eCalendar [maximum 100 words]):
(N.B. Faculty of Medicine must append complete course outline)

Understanding the roles in which animals are used by Society, especially in food production, companionship, research, and recreation; application of the scientific approaches that are used in assessing and improving animal welfare; and use of ethical approaches that are invoked in the use of animals, often in controversial contexts. An interdisciplinary course, based on active participation and discussion-method learning.

13. Supplementary information to appear in the eCalendar in addition to the course description.
Such as: equivalent course(s), contact hours, enrolment limitations, language of instruction etc.
Please enter the information as it should appear in the calendar notes.

14. Schedule Types(s):
(Enter all that apply – see course guidelines for a complete list.)
(i.e. Lecture, Labs, Tutorial)

| | Hours per Week | | Hours per Week | | Hours per Week |
|------------------------|----------------|-------------|----------------|--|----------------|
| Lecture | 3 | Field Trips | 2 | | 5 |
| | | | | | |
| Total Hours per Week: | | | | | 5 |
| Total Number of Weeks: | | | | | 13 |

15. Projected Enrolment:

30

16. Required text and/or preliminary reading list sent to library?
 Yes No
 The Library has been consulted about the availability of necessary resources? Yes No

17. Prerequisite(s) (Courses or Tests)
Specify course number(s) or name(s) of test(s):

ANSC 250 or PSYC 301 or WILD 421 or Permission of Instructor

If the student does not have a prerequisite should web registration be blocked?
 Yes No

If "Yes" complete A and B:

A. Indicate minimum grade or test score(s) the student must attain in prerequisite course(s) or test(s):

B. Can the prerequisite course(s) or test(s) be taken in the same term as this course?
 Yes No

18. Corequisite(s) Course Number(s):
Specify course number(s) and title(s):

If the student does not register for the corequisite in the same term should web registration be blocked?
 Yes No

19. Restriction(s):

U3 and graduate students or permission of the instructor

20. Consultation Reports Attached
 Yes N/A

21. Additional Course Charges (must be approved by the Fee Advisory Committee)

| Description of Fee (e.g. screening fee) | Amount |
|--|--------|
| | |

22. Requires Teaching, Physical, or Financial Resources Not Currently Available (attach explanation)
 Yes No

INFORMATION FOR ENROLMENT SERVICES

To be completed by the Faculty

Slot Course: Yes No

Thesis Component: Yes No

To be completed by ES

CIP Code

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CS Admin. Unit :

CS Non-Grant Courses:

Flat Rate: CdnFlat Rate: Yes N/A

23. Approvals:

| Routing Sequence | Departmental Meeting | Departmental Chair | Other Faculty | Curric/Academic Committee | Faculty | SCTP |
|------------------|----------------------|---|---------------|--|---------|------|
| Name | | Kevin Wade | | Marilyn E. Scott | | |
| Signature | |  | |  | | |
| Date | | Nov 13, 2017 | | Nov. 27/17 | | |

Departmental Contact Person (name/phone/email)

Ms. Ann.Gossage@mcgill.ca / 7913

The Use and Welfare of Animals - ANSC 555

Instructor: Prof. Elsa Vasseur (MS1-087) - elsa.vasseur@mcgill.ca

Class times: Twice per week (2 x 1½ hours) + selected field trips

Course description

According to Fraser, people have been using, keeping, breeding, herding, hunting, killing, eating, observing, befriending, loving, revering, sacrificing, torturing, painting, sculpting, playing with, and creating stories about animals since before the start of recorded human history. Although the details have changed over time, all of these forms of involvement with animals continue today, in some case with unprecedented levels, and they give rise to ethical concern and debate.

This is an interdisciplinary course based on active participation and discussion-method learning. It involves understanding the roles in which animals are used by Society, especially in food production, companionship, research, and recreation; application of the scientific approaches that are used in assessing and improving animal welfare; and use of ethical approaches that are invoked in the use of animals, often in controversial contexts.

Topics include:

- Major forms of animal use: animals in food production, companion animals, animal in science, wild animals;
- The scientific study of animal welfare - 6 major approaches (abnormal behavior, detection and mitigation of pain, stress physiology, the physical environment, human-animal interaction, and animal's preferences and motivation);
- Ethics philosophy applied to the human treatment of animals - the utilitarian approach, the right-based approach, the "nature" of animals, the place of animals in environmental ethics, and the feminist caring ethic;
- Applications to specific topics

Selected field trips/visits to local units and organizations will complement specific lecture topics (University animal-research facilities; on-farm housing; animal-rescue shelters; wildlife centres, Ecomuseum, veterinary clinics, etc.) and allow students to interact with people who work with animals in their daily lives.

Evaluation and Marking

The course relies heavily on discussion-method learning (Wilén, 1990). Students will be expected to research topics, participate in discussions, and offer counter arguments to controversial subjects. The evaluation scheme comprises three components as follows:

- 1) Students will receive up to ten *common*, weekly reading assignments (scientific articles) that will form the basis of short, individual, written exercises and subsequent in-class group discussion. (30%)

Example: Week 1. Hötzel et al., 2017. Citizens' views on the practices of zero-grazing and cow-calf separation in the dairy industry: Does providing information increase acceptability? Journal of Dairy Science.

- 2) Group-of-2 presentations on both sides of a current controversy/headline. (15%)

Example: "Quebec to eventually ban pit bulls" (Source CBC).

Example: "Famed Ringling Bros. circus closing after more than 100 years" (Source CNN)

- 3) Term Paper/Presentation (last 2 weeks of class). The paper (topic approved by Instructor) will be graded on research (completeness, adequacy of sources), analysis (understanding, critical thinking, originality and conclusions), and quality of presentation (organization, clarity, writing skills), while the oral presentation will be graded on clarity, succinctness and ability to deliver the findings in a limited time to those who have not read the report. (40%/15%)

Example: Discuss the current regulations relating to livestock transport from the point of view of animal welfare, consumer perception, and viability/profitability of delivered products"

Example: Discuss the needs of wild-animal ecosystems in light of increased urbanization and high-input production agriculture.

McGill University values academic integrity. Therefore all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the Code of Student Conduct and Disciplinary Procedures (see www.mcgill.ca/integrity for more information).

Right to submit in English or French written work that is to be graded [approved by Senate on 21 January 2009].
In accord with McGill University's Charter of Students' Rights, students in this course have the right to submit in English or in French any written work that is to be graded.

In the event of extraordinary circumstances beyond the University's control, the content and/or evaluation scheme in this course is subject to change

Sickness/illness during the term: Please visit Student Services (CC1-124) at Macdonald Campus if you are suffering from any mental or physical health-related issues during the term. If you need to seek accommodation for in-course assignments, for medical or other emergencies, please bring medical documentation to the Student Affairs Office (106 Laird Hall).

Revision for ENVB 497

Proposal Reference Number : 12929
 PRN Alias : 17-18#408
 Version No : 3
 Submitted By : Ms Julie Major
 Edited By : Ms Joanne Ten Eyck

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Summary of Changes Restrictions, Supplementary Calendar Info

| | Current Data | New Data |
|--------------------------------|--|--|
| Program Affected? | | N |
| Program Change Form Submitted? | | |
| Subject/Course/Term | ENVB 497 <ul style="list-style-type: none"> one term | |
| Credit Weight or CEU's | 3 credits. | |
| Course Activities | <ul style="list-style-type: none"> P - Project | |
| Course Title | Course Title on Transcript | Research Project 1 |
| | Course Title on Calendar | Research Project 1. |
| Rationale | | Mention of the minimum grade needed in this course to continue on to ENVB 498 is added. |
| Responsible Instructor | | |
| Course Description | Independent research project in consultation with a faculty supervisor. Selection of a research problem, formulation of hypotheses and objectives, research design, comprehensive literature review, commence data collection. | |
| Teaching Dept. | 0078 : Natural Resource Sciences | |
| Administering Faculty/Unit | AG : Faculty of Agric Environ Sci | |
| Prerequisites | Prerequisite(s): AEHM 205 and permission of instructor | |
| Corequisites | | |
| Restrictions | <ul style="list-style-type: none"> Restriction: Only open to U2 and above, and to students with a minimum CGPA of 3.0. | <ul style="list-style-type: none"> Restriction: Open to U2 and above, and to students with a minimum CGPA of 3.0. |

| | | |
|---|--|--|
| | Enrolment is limited by availability of research project supervisors and to students in the Environmental Biology Major. Students should make arrangements with a willing supervisor, and the proposed supervisor and project are subject to approval. | |
| Supplementary Calendar Info | 1. Fall and Winter | 1. Fall and Winter. Enrolment is limited by availability of research project supervisors and to students in the Environmental Biology Major. Students should make arrangements with a willing supervisor, and the proposed supervisor and project are subject to approval. Students must obtain a minimum grade of B in ENVB 497 to be allowed to take ENVB 498. |
| Additional Course Charges | | |
| Campus | | |
| Projected Enrollment | | |
| Requires Resources Not Currently Available | | |
| Explanation for Required Resources | | |
| Consultation Reports Attached? | | |
| Effective Term of Implementation | | 201801 |
| File Attachments | | No attachments have been saved yet. |
| To be completed by the Faculty | | |
| For Continuing Studies Use | | |

Approvals Summary

Show all comments

| Version No. | Departmental Curriculum Committee | Departmental Meeting | Departmental Chair | Other Faculty | Curric/Academic Committee | Faculty | SCTP | Version Status |
|-------------|-----------------------------------|----------------------|--------------------|---------------|---------------------------|---------|------|----------------|
| 3 | | | | | | | | Approved by |

| | | | | | | | | |
|---|---|--|--|--|--|--|--|---|
| | | | | | | | | Departmental Curriculum Committee Edited by: Joanne Ten Eyck on: Dec 7 2017 |
| 2 | | | | | | | | Approved by Departmental Curriculum Committee Edited by: Joanne Ten Eyck on: Dec 7 2017 |
| 1 | Approved Brian T Driscoll Meeting Date: Oct 30 2017 Approval Date: Oct 30 2017 View Comments | | | | | | | Approved by Departmental Curriculum Committee Created on: Oct 25 2017 |

FAPC18-026

Revision for PLNT 304

Proposal Reference Number : 13021
PRN Alias : 17-18#500
Version No : 2
Submitted By : Ms Julie Major
Edited By : Ms Julie Major

[Display Printable PDF](#)

| | |
|---------------------------|---------------------|
| Summary of Changes | Restrictions |
|---------------------------|---------------------|

| | Current Data | New Data | | | | |
|---|---|--|------------------|---------------------------------|-------------------|--|
| Program Affected? | | N | | | | |
| Program Change Form Submitted? | | | | | | |
| Subject/Course/Term | PLNT 304 <ul style="list-style-type: none"> • one term | | | | | |
| Credit Weight or CEU's | 3 credits. | | | | | |
| Course Activities | <ul style="list-style-type: none"> • A - Lecture • L - Laboratory | | | | | |
| Course Title | <table border="1"> <tr> <td>Course Title on Transcript</td> <td>Biology of Fungi</td> </tr> <tr> <td>Course Title on Calendar</td> <td>Biology of Fungi.</td> </tr> </table> | Course Title on Transcript | Biology of Fungi | Course Title on Calendar | Biology of Fungi. | |
| Course Title on Transcript | Biology of Fungi | | | | | |
| Course Title on Calendar | Biology of Fungi. | | | | | |
| Rationale | | In order to ensure students are properly prepared for this course, enrolment is limited to U2 or above, or permission of instructor. | | | | |
| Responsible Instructor | | | | | | |
| Course Description | This course describes the various groups of fungi and explores in depth their biology and physiology, their ecological niches and the role in various ecosystems and their benefits and uses in industry and biotechnology. | | | | | |
| Teaching Dept. | 0076 : Plant Science | | | | | |
| Administering Faculty/Unit | AG : Faculty of Agric Environ Sci | | | | | |
| Prerequisites | | | | | | |
| Corequisites | | | | | | |
| Restrictions | | U2 or above, or permission of instructor. | | | | |
| Supplementary Calendar Info | 1. 3 lectures and one 3-hour lab | | | | | |
| Additional Course Charges | | | | | | |
| Campus | | | | | | |
| Projected Enrollment | | | | | | |
| Requires Resources Not Currently | | | | | | |

| | | |
|---|--|-------------------------------------|
| Available | | |
| Explanation for Required Resources | | |
| Consultation Reports Attached? | | |
| Effective Term of Implementation | | 201809 |
| File Attachments | | No attachments have been saved yet. |
| To be completed by the Faculty | | |
| For Continuing Studies Use | | |

Approvals Summary

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| Version No. | Departmental Curriculum Committee | Departmental Meeting | Departmental Chair | Other Faculty | Curric/Academic Committee | Faculty | SCTP | Version Status |
|-------------|-----------------------------------|----------------------|---|---------------|---------------------------|---------|------|--|
| 2 | | | Approved Martina Stromvik Meeting Date: Nov 14 2017 Approval Date: Nov 14 2017 View Comments | | | | | Approved by Departmental Chair Edited by: Julie Major on: Nov 14 2017 |
| 1 | | | | | | | | Submitted to Departmental Curriculum Committee for approval Created on: Nov 14 2017 |