



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

Yes No
Yes No

2. Teaching Department:

BIOLOGY

3. Administering Faculty/Unit:

SCIENCE

6. Responsible Instructor

RUDIGER KRAHE

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

DOWNTOWN

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

Term:

200609

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

ANIMAL COMMUNICATION

9. Course Title to Appear in the Calendar (optional)
(Limit 59 characters):
Note: This can ONLY be an expansion of word(s) abbreviated in the 30 character course title above.

ANIMAL COMMUNICATION

10. Credit Weight
(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: BIOL 507

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

This course complements the current offerings of the Department of Biology in the fields of behavioural ecology, sociobiology and neuroethology. It will combine concepts from all of these fields to provide an integrative evolutionary view of animal communication, appropriate for advanced undergraduate students and graduate students. The course will add to the departmental offerings in Biology, Psychology, and related disciplines (behavioural ecology, evolution, neuroethology, communication sciences, and language acquisition). In addition, it will increase interactions between students in different departments. The courses listed as corequisites could be taken in the same term based on academic criteria. However, as a result of scheduling issues some may have to be taken in the term prior to BIOL 507. These courses are still considered corequisites.

12. Course Description
(as it will appear in the Calendar [maximum 50 words]):
(N.B. Faculty of Medicine must append complete course outline)

Introduction to communication between animals, including humans. Physical and phylogenetic constraints on the evolution of communication systems will be discussed. The approach to communication will draw from behavioural ecology, psychology, physiology and physics, and will include the discussion of original articles.

13. Supplementary information to appear in the Calendar 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.

BIOL 507 Animal Communication (3) (Fall) (3 hours lecture) (Corequisites: BIOL 307 or equivalent and one of BIOL 306 or NEUR 310 or PHGY 311 or PSYC 308; or permission of instructor). Since all corequisites may not be offered in the same term, students are advised that they may have to plan their schedules so that they register in these courses in the term prior to BIOL 507.

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
Lectures	3		3
Total Hours per Week:			3
Total Number of Weeks:			13

15. Projected Enrolment:

In the first year, enrolment will be limited to 30

16. Required text and/or preliminary reading list sent to library?

Yes No

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

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):

BIOL307 or equivalent. AND one of NEUR310 or BIOL306

or PHGY311 or PSYC308; or permission of instructor

If the student does not register for the corequisite in the same term should web registration be blocked?

Yes No

19. Restriction(s):

20. Consultation Reports Attached

Yes N/A

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

Description of Fee (e.g. screening fee)	Amount
<input type="text"/>	<input type="text"/>

22. Requires Teaching, Physical, or Financial Resources Not Currently Available (attach explanation)

Yes No

INFORMATION FOR ADMISSIONS, RECRUITMENT & REGISTRAR'S OFFICE		
<i>To be completed by the Faculty</i> Slot Course: <input type="checkbox"/> Yes <input type="checkbox"/> No Thesis Component: <input type="checkbox"/> Yes <input type="checkbox"/> No	<i>To be completed by ARR</i> CIP Code <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>	<i>For Continuing Education Use</i> CE Admin. Unit : <div style="border: 1px solid black; width: 100%; height: 20px; margin-top: 5px;"></div> CE Non-Grant Courses: <div style="border: 1px solid black; width: 100%; height: 20px; margin-top: 5px;"></div> Flat Rate: CdnFlat Rate: <input type="checkbox"/> Yes <input type="checkbox"/> N/A

23. Approvals:						
Routing Sequence	Departmental Meeting	Departmental Chair	Other Faculty	Curric/Academic Committee	Faculty	SCTP
Name	<div style="border: 1px solid black; padding: 2px;">P. LASKO</div>	<div style="border: 1px solid black; padding: 2px;">P. LASKO</div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>
Signature	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>
Date	<div style="border: 1px solid black; padding: 2px;">Nov 11/05</div>	<div style="border: 1px solid black; padding: 2px;">Nov. 11/05</div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>
Departmental Contact Person (name/phone/email)	<div style="border: 1px solid black; padding: 2px;">SUSAN GABE/7045/ SUSAN.GABE@MCGILL.CA</div>					