THE UNIVERSITY OF BRITISH COLUMBIA

Vancouver Senate Curriculum Committee
c/o
Enrolment Services | Senate & Curriculum Services
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29 August 2012

To: Vancouver Senate

From: Senate Curriculum Committee

RE: September Curriculum Proposals (approval)

The Senate Curriculum Committee has reviewed the material forwarded to it by the Faculties, and encloses those proposals it deems as ready for approval.

As such, the following is recommended to Senate:

Motion: *That the new courses, changed courses, new programs, and program changes brought forward by the Faculties of Education and Land & Food Systems be approved.*

Respectfully submitted,

Dr. Peter Marshall, Chair
Senate Curriculum Committee

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30 August 2012

To: Vancouver Senate

From: Senate Curriculum Committee

Re: **CURRICULUM PROPOSALS FROM THE FACULTY OF EDUCATION**

Attached please find a submitted Category 1 undergraduate curriculum proposal from the Faculty of Education for your consideration.

The following **new courses**:
EDCP 329 (3)
EDCP 498 (3)

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UBC Curriculum Proposal Form
Change to Course or Program

Category: 1

Faculty: Education **Department: Curriculum and Pedagogy** **Faculty Approval Date:** May 16, 2012 **Effective Session Winter Term 1 Year 2012 for Change**	**Date: March 27, 2012** **Contact Person: Mary Leah de Zwart** **Phone: 604-822-8891** **Email: dezwart@mail.ubc.ca**
Proposed Calendar Entry: **EDCP 329 (3) Agriculture in the Curriculum** Agricultural awareness, understanding the food system and integration of food and agricultural literacy across the curriculum.	**URL: EDCP** **Present Calendar Entry:** **N/A** **Type of Action: New Course** **Rationale for Proposed Change:** EDCP 362D has been offered for three years as part of the Home Economics Diploma summer institutes. It is a one-week course with pre- and post-assignments and is taught in collaboration with BC Agriculture in the Classroom Foundation. Since the course has been sufficiently piloted, the request is hereby made that a permanent number be assigned to it. EDCP 329 is suggested as this number is in the same area of numbers as other environmental courses such as EDCP 328. ☑ **Not available for Cr/D/F grading.** **Rationale:** This course is NOT eligible for Cr/D/F grading because it is taken by Home Economics Diploma students as a core course and may be taken by graduate students as an elective, and it is not open to students in their B. Ed. program. ☐ **Pass/Fail or** ☐**Honours/Pass/Fail grading**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: 1

Faculty: Education **Department: Curriculum and Pedagogy** **Faculty Approval Date:** May 16, 2012 **Effective Session Winter Term 1 Year 2012 for Change**	**Date: March 27 2012** **Contact Person: Mary Leah de Zwart** **Phone: 604-822-8891** **Email: dezwart@mail.ubc.ca**
Proposed Calendar Entry: EDCP 498 (3) Curriculum Inquiry in Home Economics Education Culminating inquiry in curriculum and pedagogy for the Home Economics Education diploma.	**URL: EDCP** **Present Calendar Entry: N/A** **Type of Action: New Course** **Rationale for Proposed Change:** EDCP 495B (Inquiry into Home Economics Education) has been offered for three years as part of the Home Economics Diploma online courses. It is a 13-week course. Since the course has been sufficiently piloted, the request is hereby made that a permanent number be assigned to it. EDCP 498 is suggested as the number as it is in the same area of numbers as other home economics diploma core courses such as EDCP 491, 492, 493 and 494. ☑ **Not available for Cr/D/F grading.** **Rationale:** This course is NOT eligible for Cr/D/F grading because it is taken by Home Economics Diploma students as a core course and may be taken by graduate students as an elective, and it is not open to students in their B. Ed. program. ☐**Pass/Fail or** ☐**Honours/Pass/Fail grading**

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30 August 2012

To: Vancouver Senate

From: Senate Curriculum Committee

Re: **CURRICULUM PROPOSALS FROM THE FACULTY OF LAND & FOOD SYSTEMS**

Attached please find recently submitted Category 1 undergraduate curriculum proposals from the Faculty of Land & Food Systems for your consideration.

The following **new honours program**:
Applied Animal Biology Honours program

The following **new courses:**
APBI 414 (3)
APBI 415 (3)
FRE 402 (3)

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Land and Food Systems **Department: Applied Biology** **Faculty Approval Date:** **Effective Session__W__Term_1__Year 2013__ for Change:**	**Date: October 17, 2011** **Contact Person: Drs. Dan Weary or Marina von Keyserlingk** **Phone: 604 822 3954 / 604 822 4898** **Email: danweary@mail.ubc.ca** **or nina@mail.ubc.ca**
Proposed Calendar Entry: Applied Animal Biology Honours program The Applied Animal Biology Honours program is intended for exceptional students with an interest in research. Students interested in careers in research-intensive areas including veterinary medicine, biomedical science, animal welfare, animal nutrition and wildlife conservation may especially benefit from this opportunity. Who Should Apply This program will only accept students with both a strong academic record during their first and second years of study and an interest in research. Admission Successful applicants will have a cumulative average >75%. Application Students apply near the end of their second year of study by contacting the Student Services Office at the Faculty of Land and Food Systems. The applicant must write a letter explaining why they wish to enroll, their career goals and any past or current research experience they may have.	**URL:** http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,194,897,1446 (new section to be inserted after Applied Animal Biology section) **Present Calendar Entry:** No current entry **Type of Action:** Create an Honours program in Applied Animal Biology **Rationale:** The Applied Animal Biology Honours program is intended for exceptional students with an interest in research. Students interested in careers in research-intensive areas including veterinary medicine, biomedical science, animal welfare, animal nutrition and wildlife conservation may especially benefit from this opportunity. An honours degree may provide students a competitive edge for admission to graduate degree programs at many Canadian and US universities. The Applied Animal Biology Honours Program will be limited to 20 students / year enrolled in the Applied Animal Biology program within the Faculty of Land and Food Systems. The Honours program will be completed during the third and fourth years of study.

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Successful Applicants

Successful applicants admitted into the Honours program must complete a minimum of 129 credits rather than the 120 credits required to graduate with an Applied Animal Biology Degree. Of these 129 credits, 48 must be chosen from the Applied Animal Biology Restricted Electives list. Students must complete their degree within a maximum of 5 calendar years. During the third and fourth years, Honours students must not fail any attempted courses, must complete a minimum of 30 credits per calendar year, and maintain a minimum of 70% in every 300 and 400 level course completed. Students who do not meet these requirements will move to the Applied Animal Biology Major and will no longer be eligible to stay in the Honours program.

Required Courses:

APBI 398 (3 credits) – Research Methods in Applied Animal Biology
APBI 499 (6 credits) – Thesis

APBI 499 Thesis course

During a student's third year of study, he or she must contact a prospective supervisor for the APBI 499 thesis course to discuss possible thesis topics. A thesis application/proposal form must be filled out by the student and approved by the prospective supervisor before the end of the fall semester of the year prior to the year in which the thesis is to be completed. If the proposal is not satisfactory, the student may have to make modifications and re-submit it over the summer.

Completion of the six-credit thesis course (APBI 499) will occur during the entire

Benefits of the Honours Program

Graduates of the program will have:

1. Demonstrated their ability to succeed in a challenging program of study.
2. Gained exposure to a wide variety of topics in applied animal biology.
3. In depth experience in one or more areas of research.
4. Worked closed with faculty member and other researchers.
5. Gained skills in independent research, oral and written communication useful for a wide range of professional careers in knowledge-intensive industries.

fourth year of study. Students will complete a research project and write up a thesis similar to a master's thesis. At the end of the year, each student will present their work to other Honour students in third and fourth year. <u>Benefits of a Thesis</u> The APBI 499 thesis course gives students an opportunity to work closely with a supervisor or faculty member and work with material at an advanced level. This experience will give students an idea of what it is like to work at the graduate level, working on a single topic over many months. Thesis will also provide experience in academic writing and communications. **Benefits of the Honours Program** Graduates of the program will have 1. Demonstrated their ability to succeed in a challenging program of study. 2. Gained exposure to a wide variety of topics in applied animal biology 3. In depth experience in one or more areas of research 4. Worked closed with faculty member and other researchers 5. Gained skills in independent research oral and written communication useful for a wide range of professional careers in knowledge-intensive industries.	

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Category (1)

Faculty: Land and Food Systems **Department: Applied Biology** **Faculty Approval Date: January 20, 2011** **Effective Session __W__ Term __1_ Year_2013__ for Change**	**Date: January 18, 2011** **Contact Person: David Fraser** **Phone: 604-822-2040** **Email: david.fraser@ubc.ca**
Proposed Calendar Entry: APBI 414 (3) Animals and Global Issues Research seminar integrating diverse information to address global animal issues: animal-source foods and human health, environmental impact of livestock production, trade in exotic animals, etc. [3-0-0] *Prerequisite*: at least one of APBI 314 or 315	**URL:** APBI **Present Calendar Entry:** None. **Type of Action: New Course** **Rationale for Proposed Change:** The course is planned principally as an elective for final year undergraduates in the Applied Biology Degree (animal stream) and for graduate students in the Animal Science graduate program. It provides a logical follow-on from the two existing third-year courses, APBI 314 (Animals and Society) and APBI 315 (Animal Welfare and the Ethics of Animal Use). The course has been successfully piloted as APBI 490 for two years. ☐ **Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐**Honours/Pass/Fail grading**

Category: (1)

Faculty: Land and Food Systems **Department: Applied Biology** **Faculty Approval Date: October 21, 2011** **Effective Session __W__ Term __1_ Year_2013__ for Change**	**Date: October 17, 2011** **Contact Person: Dr. Dan Weary** **Phone: 604 822 3954** **Email: danweary@mail.ubc.ca**
Proposed Calendar Entry: APBI 415 (3) Applied Animal Behaviour Application of principles and research methods of animal behaviour to practical problems in the care of farm, companion, wild and research animals, and in animal training, and human-wildlife conflict. [3-0-0]	**URL:** APBI **Present Calendar Entry:** none **Type of Action:** new course proposal **Rationale:** Students in this course will learn how the principles and research methods of animal behaviour can be applied to solve practical problems such as improving living conditions for farm animals, reducing problem behaviours in companion animals, easing the training of animal athletes and performers, and preventing conflicts between humans and wildlife. The course is proposed as a 3-credit, one-session course that students will normally take in their fourth year. It is designed especially for Applied Biology students who have an interest in Applied Animal Biology. The envisioned class size is approximately 25 students; enrolment would be limited to a maximum of 30. It is proposed that the course consist of two 1.5 hour classes per week. The classes will include a combination of presentations (by instructors, guests and students), in-class exercises, and group discussions (whole-class and small-group). Time table and lab requirements: The course would require a mid-sized room suitable for group discussions in or near the MacMillan Building.

	Teaching load/assignments: It is proposed that one Sessional Lecturer (i.e., an applied animal behaviour researcher) lead the course under the supervision of Professor Dan Weary (NSERC Industrial Research Chair in Animal Welfare – Faculty of Land and Food Systems), with participation of other researchers and students working in this area. The course will include guest speakers from other Faculties and Universities, as well as other researchers from the Faculty of Land and Food Systems. *Teaching assistant requirements:* Teaching assistants will not be required if class size remains in the proposed range. **Intended Learning Outcomes** Upon completion of this course students will be able to: • describe key principles and research approaches to the study of animal behaviour; • apply their understanding of behaviour to address practical issues in animal care and human-animal interactions; and • analyse, interpret, summarize and communicate findings from research in applied animal behaviour. **Grading system and assessment strategies** Evaluation emphasizes comprehension of the concepts, critical thinking, and independent research as evidenced by 3 essay-style assignments (30%), in-class participation (15%), a term paper (40%), and an oral presentation to the class (15%). **Available for Cr/D/F grading.**

Faculty: Land and Food Systems **Department: Food, Nutrition and Health** **Faculty Approval Date: October 21, 2011** **Effective Session _S__ Term _1__ Year_2013__ for Change**	**Date:** June 3, 2011 **Contact Person:** Jim Vercammen **Phone:** (604) 822-5667 **Email:** james.vercammen@ubc.ca
Proposed Calendar Entry: FRE 402 (3) Market Research and Analysis in Agri-Food Industries Macro and micro aspects of agri-food market and industry analysis, market strategy, consumer behaviour, secondary market research, quantitative and qualitative market research. [3-0-0] Prerequisite: One of ECON 101, ECON 310	**URL:** n/a **Present Calendar Entry:** n/a. **Type of Action:** Create a new upper level course for students in the Faculty of Land and Food Systems and other faculties across campus (FRE 402) **Rationale:** The proposed course has been taught as a special topics course (FRE 490) for the past four years. This course will be offered on a permanent basis into the foreseeable future so it should have its own course number and title. The demand for this course has been steadily growing; the most recent enrollment was about 30 students. This course is ideal for students in the Food Market Analysis Major of the Food, Nutrition and Health degree program. This course also works well for students in the Global Resource Systems program.