

Status: PENDING

**PROGRAM REQUEST**  
Human and Animal Interactions Minor

Last Updated: Vankeerbergen, Bernadette  
Chantal  
03/14/2013

<b>Fiscal Unit/Academic Org</b>	Animal Sciences - D1132
<b>Administering College/Academic Group</b>	Food, Agric & Environ Science
<b>Co-administering College/Academic Group</b>	
<b>Semester Conversion Designation</b>	New Program/Plan
<b>Proposed Program/Plan Name</b>	Human and Animal Interactions Minor
<b>Type of Program/Plan</b>	Undergraduate minor
<b>Program/Plan Code Abbreviation</b>	HUM&AN
<b>Proposed Degree Title</b>	

**Credit Hour Explanation**

Program credit hour requirements		A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program				12	
Required credit hours offered by the unit	Minimum			8	
	Maximum			14	
Required credit hours offered outside of the unit	Minimum			0	
	Maximum			5	
Required prerequisite credit hours not included above	Minimum			0	
	Maximum			0	

**Program Learning Goals**

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

Program Learning Goals

**Assessment**

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? No

**Program Specializations/Sub-Plans**

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

**Pre-Major**

Does this Program have a Pre-Major? No

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**Attachments**

- Chair Letter - minors.pdf  
*(Letter from Program-offering Unit. Owner: Zerby, Henry Nevin)*
- ENR Concurrence.pdf  
*(Support/Concurrence Letters. Owner: Zerby, Henry Nevin)*
- CoverletterMinor.doc: College Letter  
*(Letter from the College to OAA. Owner: Pfister, Jill Ann)*
- Human and Animal Interaction Minor Rationale.docx  
*(Program Rationale Statement. Owner: Zerby, Henry Nevin)*
- Human and Animal Interactions Minor Logo.docx  
*(Semester Advising Sheet(s). Owner: Zerby, Henry Nevin)*
- Human and Animal Interactions Revised ASC Advising Sheet.doc  
*(Semester Advising Sheet(s). Owner: Zerby, Henry Nevin)*
- Human and Animal Interactions Revised ASC Advising Sheet 3-14-13.doc: ASC advising sheet revised  
*(Semester Advising Sheet(s). Owner: Vankeerbergen, Bernadette Chantal)*

**Comments**

- I have incorporated the recommended changes from the ASCC Natural and Mathematical Sciences Panel into the rationale and the semester advising sheets. *(by Zerby, Henry Nevin on 02/02/2013 12:40 PM)*
- 1-22-13: See e-mail to H. Zerby. *(by Vankeerbergen, Bernadette Chantal on 01/22/2013 09:34 AM)*
- Please include the statement about not available to students majoring in Animal Sciences. Have this sheet match the one you will be provided at COAA tomorrow. *(by Pfister, Jill Ann on 11/27/2012 05:03 PM)*

**Workflow Information**

Status	User(s)	Date/Time	Step
Submitted	Zerby, Henry Nevin	11/21/2012 06:26 AM	Submitted for Approval
Revision Requested	Pfister, Jill Ann	11/27/2012 05:03 PM	Unit Approval
Submitted	Zerby, Henry Nevin	11/28/2012 02:22 PM	Submitted for Approval
Revision Requested	Pfister, Jill Ann	11/28/2012 09:51 PM	Unit Approval
Submitted	Zerby, Henry Nevin	11/28/2012 10:26 PM	Submitted for Approval
Approved	Pfister, Jill Ann	11/29/2012 08:18 PM	Unit Approval
Approved	Pfister, Jill Ann	11/29/2012 08:29 PM	College Approval
Revision Requested	Vankeerbergen, Bernadette Chantal	01/22/2013 09:34 AM	ASCCAO Approval
Submitted	Zerby, Henry Nevin	02/02/2013 12:40 PM	Submitted for Approval
Approved	Pfister, Jill Ann	02/27/2013 09:03 PM	Unit Approval
Approved	Pfister, Jill Ann	02/27/2013 09:05 PM	College Approval
Pending Approval	Nolen, Dawn Jenkins, Mary Ellen Bigler Vankeerbergen, Bernadette Chantal Hogle, Danielle Nicole Hanlin, Deborah Kay	02/27/2013 09:05 PM	ASCCAO Approval



Room 100  
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Columbus, OH 43210-1066

Phone 614-292-6891  
FAX 614-292-1218

November 29, 2012

Randy Smith  
Vice Provost  
203 Bricker Hall  
190 North Oval Mall  
CAMPUS

Randy Smith:

The College of Food, Agricultural, and Environmental Sciences is pleased to submit two new minors: Dairy Science and Human and Animal Interactions. These minors have been submitted and approved by the department of Animal Sciences and approved unanimously by the College Committee on Academic Affairs on November 15, 2012. They are developed according to the College's guidelines for minors and we would like these minors available for use as soon as they are approved.

Thank you for your consideration.

Sincerely,

*Jill A. Pfister*

Jill A. Pfister  
Assistant Dean, Academic Affairs  
And College Secretary



Department of Animal Sciences

2029 Fyffe Court  
Columbus, OH 43210

Phone (614) 292-6401  
Fax (614) 292-2929  
<http://www.ansci.osu.edu>

Jill Pfister  
Assistant Dean, Academic Affairs and College Secretary  
College of Food, Agricultural, and Environmental Sciences

November 19, 2012

Dear Jill:

On behalf of the faculty of the Department of Animal Sciences, I am presenting two new minors for approval. The names of these minors are Dairy Science Minor and Human and Animal Interactions Minor. Both minors were initiated within the Department during the Q2S transition. However, it was decided at that time to delay their full development until time permitted. The faculty and the Academic Affairs Committee of the Department of Animal Sciences have approved both minors. Dairy Science is recognized as strength within the Department and is supported by several faculty members. The recent success of our OSU teams in the North American Intercollegiate Dairy Challenge Contest has brought desirable visibility to our program. During the past eight years, the Department has increased its focus on animal behavior, animal welfare, and human and animal interactions in its teaching, research, and extension programs. This is an area that has also received greater attention within the State of Ohio in recent years at various levels. To further support this discipline and to enhance the Department's capacity to respond to increased interest from students, stakeholders, and the community at large, we are in the process of filling an additional faculty position in this area. Letters of concurrence have been requested and granted from the Department of Food Science & Technology and from The School of Environment & Natural Resources for the Dairy Science Minor and the Human and Animal Interactions Minor, respectively.

Thank you for your consideration of these two new minors. If you have any questions or need additional information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Ronald S. Kensinger".

Ronald S. Kensinger  
Chair and Professor  
Department of Animal Sciences

## HUMAN AND ANIMAL INTERACTIONS MINOR

### **Rationale**

Animals have an inherent role or impact in multiple parts of our society including: pets and companions, entertainment (zoo, circus, horse racing), media (children's literature, cartoons, books, commercials, and movies), symbolism (mascots, zodiac signs), and providers of food and fiber. In more recent years we have witnessed changes in the way our society views animals. There have been intense debates about animal behavior, welfare, and management in many facets of our lives.

Considerable information about the physical, psychological and social benefits of human engagement with animals has also accumulated, whether this occurs as companions, food sources, recreational participants or medical models. Unfortunately, there is limited transfer of this knowledge to people employed to work with animals and, more generally, to those with an interest in human-animal relationships. The Department of Animal Sciences and the School of Environment & Natural Resources at OSU has developed a comprehensive, collection of courses that provide students with the opportunity to focus on the past, present and future of relationships between humans and animals so that they may engage in a broader understanding of the benefits and the importance of human and animal interactions.

### **Resources, advising and administration, expenses and letters of concurrence:**

The minor will not require additional resources or expenses, as the classes involved in the minor are also courses that currently serve students in the department of Animal Sciences and the School of Environment and Natural Resources. The minor will be administered by the Department of Animal Sciences and will not incur additional expenses beyond anticipated teaching and administration budgets. During the semester conversion, Animal Sciences received several inquiries from students both within and outside the Animal Sciences major for a minor or specialization focusing on human-animal relationships and social interactions, animal welfare and/or animal behavior. The Human and Animal Interactions minor was developed in part due to the direct interest and demand from students. We anticipate 15 to 20 students will enroll in this minor in its first year of offering and that 30 to 40 students will enroll in the minor in subsequent years. This minor was developed with the support and input from the School of Environment and Natural Resources and they have provided a letter of concurrence.

### **Program Learning Goals**

- Appreciate the role and impact that animals have on our daily lives.
- Learn about the use of and attitudes toward animals in our communities.
- Understand how animals are involved with our communities and beliefs.

### **Program Learning Outcomes**

After completing the Human and Animal Interactions Minor, students should be able to:

- Describe or provide an overview of the multiple facets in which animals are involved in our society and every day lives.
- Compare and contrast different uses of animals, and different attitudes and beliefs regarding animal roles among different cultures or geographical regions.
- Have an awareness of terms and subject matter surrounding animal welfare, animal behavior, anthropomorphism, animal care, companion animals, etc.

### Transition Plan

This is a new minor being implemented under semesters, as such a transition plan is not applicable.

### Assessment

Direct Measures - Review of feedback and assessment from classes in the minor

- Embedded short answer examination questions,
- Regular in-class short writing assignments associated with lectures,
- Participation in guided discussion and scenario (e.g., ethics and moral reasoning) analysis/discussion/presentation in small groups during recitation sessions, and
- Rubrics used in grading written assignments will have subscores addressing these learning objectives.

Assessment data will be used to:

- Analyze and discuss trends with the unit's faculty,
- Analyze and report to college/school,
- Make improvements in curricular requirements (e.g., add, subtract courses),
- Make improvements in course delivery and learning activities within courses, and
- Make improvements in learning facilities, laboratories, and/or equipment.

### List of Courses

	Credit Hours	Offering
ANIMSCI 2000 Animal Handling	2	AU & SP
ANIMSCI 2367 Animals in Society	3	AU & SP
ANIMSCI 2301 OR 2401 Equine Behavior and Training	3	AU & SP
ANIMSCI 2400.01 & 3797.01 Equine Studies in Europe*	4	SP
ANIMSCI 2400.05 Human and Animal Interactions	2	AU
ANIMSCI 2400.07 & 3797.07 Dairy Industry Outside the US*	3	SP
ANIMSCI 3105 Domestication and Selection of Dogs	3	SP
ANIMSCI 3600/3600E Global Food and Agriculture	3	SP
ANIMSCI 3797.02 Human & Animal Interactions in Europe*	3	AU
ANIMSCI 3797.03 Human & Animal Inter. in Island Environment*	3	AU
ANIMSCI 3797.04 Human & Animal Inter. in South America*	3	AU
ANIMSCI 4400 Welfare and Behavior in Livestock Ind.	3	AU
ENR 3300 Intro to Forestry, Fisheries, and Wildlife	3	AU & SP
ENR 3470 Religion and Environmental Values in America	3	SP
ENR 4360 Zoo Science and Management	2	SP
ENR 5649 Wildlife Conservation Policy	3	SP

\*These classes have a short-term international travel component; and require permission of the instructor.

The Ohio State University  
College of Food, Agricultural, and Environmental Sciences  
Approved by the College of Arts and Sciences

Human and Animal Interactions Minor

Dr. Henry Zerby, Coordinating Adviser  
214 Animal Sciences Bldg.  
2029 Fyffe Ct.  
614-688-4584  
Zerby.8@osu.edu

The minor in Human and Animal Interactions is designed for students who wish to develop a broader understanding of the benefits and importance of human and animal interactions. It will appeal to students with an interest in understanding the past, present and future of relationships between humans and animals.

The Human and Animal Interactions minor consists of a minimum of 12 credit hours. Some of the courses listed below may have prerequisites. Additionally, some of the courses involve a study abroad component and require permission of instructor. Students will complete eight required credit hours (three courses) and then select a minimum of four additional credit hours from a list of elective courses within the minor.

After the minor coordinating adviser in the Department of Animal Sciences has approved the Minor Program Form (listed above), you should file the form with your college or school counselor. For further information about the minor program, contact the department.

**Required Courses:**

ANIMSCI 2367 (3); 2400.05 (2); 3600 or 3600E (3)

**Electives:** Select a minimum of 4 credit hours for a total of 12 credit hours from the following electives:

ANIMSCI 2000 (2), 2301 or 2401 (3), 3105 (3), 2400.01 & 3797.01 (4), 3797.02 (3), 3797.03 (3), 3797.04 (3), 2400.07 & 3797.07 (3), 4400 (3)

ENR 3300 (3), 3470 (3), 4360 (2), 5649 (3)

Collectively, the required courses and elective courses must total a minimum of 12 semester hours. At least 6 of the 12 credit hours must be at the 3000 level or above.

**Human and Animal Interactions minor program guidelines**

Required for graduation No

Credit hours required A minimum of 12 credit hrs.

Transfer credit hours allowed No more than one half of the credit hours required on the minor

Overlap with the GE Permitted (a maximum of one course may overlap between the minor and the GE).

Overlap with the major Not allowed and

- The minor must be in a different subject than the major.
- The same courses cannot count on the minor and on the major.

Overlap between minors Each minor completed must contain 12 unique hours.

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.

Minor Approval The minor program description sheet must be approved by the minor coordinating advisor.

Filing the minor program form The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

Changing the minor Once the minor program is filed in the college office, any changes must be approved by the academic unit offering the minor.

College of Arts and Sciences  
Curriculum and Assessment Services  
154 Denney Hall, 164 W. 17<sup>th</sup> Ave.

<http://artsandsciences.osu.edu>

SS 2/2/2013

**SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES  
LETTER OF CONCURRENCE**

This form provides comment and/or concurrence from the SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES for proposed changes to the academic curriculum from an external College/Department within the university. A letter may be substituted for this form.

Academic units receiving this form are asked to direct questions to the School of Environment and Natural Resources Academic Affairs Committee, 210 Kottman Hall, 2021 Coffey Road.

We seek to resolve any curriculum issues prior to forwarding this form and all other accompanying documentation to the University Office of Academic Affairs.

**A. Information from academic unit *initiating* the request:**

Initiating Academic Unit: College of Food, Agricultural, and Environmental Sciences

Proposed Minor: Human and Animal Interactions Minor

Minor to be replaced: N/A

Effective Quarter/Year: \_\_\_\_\_

Type of Request:     New Major     Revised Major     New Minor     Revised Minor

Academic Units with related interests asked to review the request:

N/A

Date responses are needed: \_\_\_\_\_

**B. Information from academic units *reviewing* the request:**

The academic unit ***supports*** the proposal

The academic unit ***does not support*** the proposal.  
Please explain:

SENR will continue to partner and collaborate with potential course offerings for this minor

The academic unit suggests:



GIESE, I

11-13-12

Signature of Department Representative

Print Name

Date





Department of Molecular Genetics

College of Arts and Sciences  
482 West 12th Avenue  
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Phone: (614) 292-3594  
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April 4, 2013

To  
Dr. William Masters  
Chair, Arts and Sciences Curriculum Committee

Dear Mitch,

The NMS Panel of the ASCC forwards two minors out of the College of Food, Agriculture, and Environmental Sciences for approval through the ASCC. Both minors have been discussed at the NMS Panel meeting on January 15, 2013.

**1. Dairy Science Minor**

This minor will provide students outside the Department of Animal Sciences with an opportunity to gain additional knowledge and experience with the Dairy Industry. A combination of required and elective courses utilized in the Dairy Science Minor, are structured to ensure an adequate knowledge base about dairy sciences, as well as the opportunity to specialize within an area of choice such as nutrition, genetics, physiology, grazing and management, or dairy products.

During NMS Panel discussion of the Dairy Science Minor the a number of minor issues where raised. These include:

Language of the Learning Goals,  
incorrect or incomplete course titles, and  
various suggested language changes to the ASC minor advising sheet.

The NMS Panel unanimously voted to recommend approval of the Dairy Science Minor with contingencies, to be verified by the NMS Panel chair. After verification that the requested changes have been made, the proposal is hereby submitted to ASCC for approval.

**2. Human and Animal Interactions Minor**

A comprehensive collection of courses has been developed by the Department of Animal

Sciences that allow students to focus on the past, present and future of interactions between humans and animals, so that they may gain a broader understanding in the benefits and importance of human and animal interactions.

During NMS Panel discussion of the Dairy Science Minor the a number of minor issues where raised. These include:

Clarification/correction of hours listed for "Required credit hours outside the department" ,  
language of the Learning Goals, and  
language changes/clarifications to the ASC minor advising sheet.

The NMS Panel unanimously voted to recommend approval of the Dairy Science Minor with contingencies, to be verified by the NMS Panel chair. After verification that the requested changes have been made, the proposal is hereby submitted to ASCC for approval.

Sincerely,

A handwritten signature in black ink, appearing to read 'Harald Vaessin', with a long horizontal flourish extending to the right.

Dr. Harald Vaessin  
Professor  
Chair, NMS Panel, ASCC  
Department of Molecular Genetics