

FOR OFFICE USE ONLY					
IACUC Protocol Number:					
IACUC Approval has	IACUC Approval has been granted for the project described in this document				
Original Approval Date:	Approval Period:	-			
		Start	End		

TO BE COMPLETED BY APPLICANT	
<ul> <li>New Application for Teaching with Live Vertebrate Animals</li> <li>Name of Course:</li> <li>Number of Sections Taught:</li> </ul>	
☐ Three-year Renewal for Teaching with Live Vertebrate Animals  Please provide previously assigned and approved IACUC Protocol Number	
☐ Significant Change to Previously Approved Protocol  Please provide previously assigned and approved IACUC Protocol Number	
Significant changes from previously approved IACUC Protocol must be approved and include:  Changes from non-survival to survival surgery  Changes resulting in greater pain, distress, or degree of invasiveness  Changes in housing and/or use of animals in locations that is not part of the Animal Program overseen by the IACUC  Changes in Species  Changes in Study Objectives  Changes in Principal Investigator (PI)  Changes that impact personnel safety	0



□ N/A

#### Application to Use Live Vertebrate Animals in Teaching at Arkansas Tech University

Institutional Animal Care and Use Committee (IACUC)

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4	Tile (Co	
	1. Title of Course:	
2.	2. Course Instructor: (If not ATU Faculty, include	le an ATU Faculty Sponsor in question 4)
	Name:	Department:
	Work Phone:	Email:
	Cell Phone:	After Hours Emergency Phone:
3.	• • • • • • • • • • • • • • • • • • • •	rsonnel with direct animal contact or animal responsibilities eemed competent in task. All animal related training is the
	Name:	
	Experience with species listed in Ani  Yes  No Responsible for euthanasia following Yes  No N/A	
	Name:	
	Experience with species listed in Ani  Yes  No Responsible for euthanasia following  Yes  No N/A	
	Name:	
	Experience with species listed in Ani	

The Course Instructor must approve or oversee the qualifications, training, and safety of all personnel who will be handling animals associated with this course.

Mandatory CITI Training: All personnel on this protocol are required to complete the following courses through the CITI program (www.citiprogram.org):

- 1) Working with the IACUC, Conflicts of Interest, & Biomedical Responsible Conduct of Research
- 2) Appropriate species-specific elective course(s) depending on the teaching protocol.

Certificates of Training for each required module should be submitted with this application. All personnel completing field research with wild animals (wildlife and/or fish) need to also complete the "Wildlife Research" module. CITI considers fisheries research to fall under the category of "wildlife research", so there is not a separate fisheries research module.



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4.	ATU Faculty Sponsor: (Required if Course Instructor is not an ATU Faculty Member)  □ N/A					
	Name:					Department:
	Office Location:					Office Phone:
	Cell Phone:					Email:
			ncy Phone:			Linuii.
5.		_	ncy i none.			
٥.	_		r which you	plan to ap	ply, have pen	ding, or have received
			-	-		graduate Research Funds, personal funds, donors/gifts)
	☐ Extram	ural Fundi	ng (List Sou	rce):		
	☐ No Fun	ding				
			Please Li	st all ATU I	dentification I	Numbers of Funding Utilized
	Index	Fund	Org	Account	Amount	Description
		1		1		
6.	Species Re	•				
	<u> </u>	be Used i	n this Teach	ing Protoco	ol:	
	☐ Cattle					
	☐ Swine					
	☐ Fish/R	eptiles				
	☐ Birds					
	<ul><li>☐ Small Mammals</li><li>☐ Other</li></ul>					
	Specify species and common name:					
	Indicate sex requirements for Teaching Protocol:					
	☐ Male ☐ Female					
	□ Either					
			ments for To	eaching Pro	otocol:	
		ange Requ		-		
	☐ Any A	-				



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## 7. Number of Animals to be used in Teaching Protocol

Please estimate the number of animals of each s	pecies used in each Humane Use Category
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A. Species to be Used	B. Animals bred,	C. Procedures	D. Procedures involve	E. Procedures involve
in Teaching Protocol	conditioned, or held	involving no pain,	pain or distress, but	pain or distress, and no
(Common Name)	for Teaching Protocol	distress, or use of	anesthetics or	anesthetic, analgesic, or
		pain-relieving drugs	tranquilizing drugs are	tranquilizing drugs can be
			used	used *
*: Category E procedur	es are not permitted in t	eaching laboratories.		

8. Rationale for Animal Usage What is the rationale for the animal usage specific to this teaching protocol and how the relative number(s) for this teaching protocol were determined (number(s), stock/strain, sex, weight/age, and other specifications listed above).



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Section 1: Course Cata	log and Animal	<b>Use Description</b>
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course. Th	his section should		g taught and how eader. (Detailed a	
	ticulate the ration shed using an alter			



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<b>Section 2: Permits and Anim</b>	al Sourcing
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□ No			
$\square$ Yes (Submit a copy of any a	pproved permits or pending pe	rmit applications with this IA	ACUC Application)
	Permit Informatio	n	
Permitting Agency	Permit Type	Status of Permit	Permit Dates
Please describe the sourcing of	all animals to be used in this Te	eaching Protocol.	



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#### **Section 3: Animal Procedures**

	Please provide a concise description of the proposed procedures that involve the use of animals in this project. Where appropriate, this section should clearly identify specific procedures intended to minimize pain such as anesthetic, analgesic, or tranquilizing drug application if utilized. Please cite the appropriate references for all methods used. <i>Note: An annual report of the actual number of animals collected by species must be provided to the IACUC</i> .
	Thethous used. Note. An annual report of the actual number of animals concered by species must be provided to the incode.
3.2	Surgical Procedures (Describe below)
3.3	Non-surgical Invasive Procedures (Describe below)
3.4	Non-surgical Non-invasive Procedures (Describe below)



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	the deviation.  Return to wild/flock/herd/collection  Food animal processing  Food animal sale  Euthanasia (Describe below) Does not include unexpected event requiring euthanasia.
	Method of Euthanasia
3.6	Disposal of Remains
	Incineration
	<ul><li>☐ Composting</li><li>☐ Rendering</li></ul>
	☐ Added to Museum Collection ☐ Other (describe below)
	Other (describe below)
3.7	If an animal becomes seriously ill or injured, specify the criteria or criterion you will use to determine if, and
	when, euthanasia will be used to relieve suffering.



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Section	4:	Safety	,
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### **Section 5: Statement of Compliance**

As the individual responsible (Course Instructor) for this teaching protocol:	
☐ I confirm:	
1.	That I have completed all required training modules. (Listed on the bottom of page 2)
2.	That all individuals involved with animal use in this teaching protocol will complete the above training and will be instructed in the humane care, handling, and use of animals prior to any participation in the course.
3.	That I will review the required training and qualifications of all individuals involved with animal use prior to any participation in the course.
4.	That the wellbeing of the animals used in this study has been considered in the designing of this protocol.
☐ I agree:	
1.	Not to proceed with any portion of this teaching protocol, including the purchase of animals, until I receive written approval from the Arkansas Tech University Institutional Animal Care and Use Committee (ATU IACUC).
2.	That no substantive change(s) will be made in items contained in this proposed teaching protocol without prior written notification to and approval by the ATU IACUC.
3.	To allow inspection of my teaching facilities by members of the ATU IACUC and the Animal Welfare/Attending Veterinarian and to comply promptly if informed of any violation of the Arkansas Tech University Policy on Animal Care and Use.
☐ I understand:	
	That failure to comply with the above may, ultimately, lead to revocation of my privileges to conduct animal research at Arkansas Tech University.
2.	It is unlawful to begin work until the required state and/or federal permits have been issued for this research and that the IACUC may request copies of all permits for the administrative record.