### Western Michigan University

## Department of Biological Sciences

College of Arts and Sciences

# **APPLICATION FOR PERMISSION TO ELECT**

Please check one course:				CRN:
*BIOS 7000	Master's Thesis		1 - 6 hours	
BIOS 7100	Independent Research		1 - 6 hours	
BIOS 7120	Professional Field Expe	rience	2 - 12 hours	
*BIOS 7200	Specialist Project		6 hours	
BIOS 7250	Doctoral Research Sem	inar	2 - 6 hours	
*BIOS 7300	Doctoral Dissertation		1 - 15 hours	
BIOS 7350	Doctoral Research		2 - 10 hours	
*(These courses are subject to a continuous enrollment requirement)				
Course			Credit Hours	_
Semester	Year\	WIN#		
Last Name				
First Name				
Address				
City, State, Zip				
E-mail (must be wmich.edu)_				
Description of study				
Name of supervisor (print)				
I understand that research involving human or animal subjects, recombinant DNA, chemical hazards or radioactive material must have prior approval of the research proposal by the appropriate University review body, thus assuring compliance with the regulations for the protection of such subjects or for the use of such materials. (See reverse side of this form for the specific requirements.) In addition, I understand that The Graduate College will not approve any master's thesis, special project or doctoral dissertation which does not comply with these requirements, and in that event no credit will be granted for the course.				
Signature of Student	Date	Signature of F	Faculty Member	Date

Banner Approval

Date

Revised **7/29/19** 

# REQUIREMENTS FOR RESEARCH INVOLVING REGULATED SUBJECTS AND HAZARDOUS MATERIALS

All research conducted at Western Michigan University which involves regulated subjects and hazardous materials is subject to the following requirements, as described in the Policies of Western Michigan University and mandated by federal and state requirements:

#### **Human Subjects**

Any research involving contact with human research subjects must be approved in advance by WMU's Human Subjects Institutional Review Board (HSIRB). No research involving human subjects is exempt from review by the HSIRB. HSIRB application materials may be obtained from the Research Compliance Coordinator, 251 W. Walwood Hall (East Campus), phone (269) 387-8293.

HSIRB approval must be obtained prior to any contact with human subjects: the HSIRB will not review or give approval to any protocols in which contact with human subjects has already occurred.

#### Vertebrate Animals

The use of any vertebrate animals in research, testing or instructional projects requires prior approval of Western Michigan University's Institutional Animal Care and Use Committee (IACUC). Application materials are available from Research Compliance Coordinator, 251 W. Walwood Hall (East Campus), phone (269) 387-8293.

The IACUC review applications as received and within two weeks of receipt. Investigators are provided a signed IACUC Certificate upon approval.

#### Recombinant DNA

Any activity involving the construction or handling or recombinant DNA molecules or organisms and viruses containing recombinant DNA molecules requires prior notification to and, if necessary, approval from Western Michigan University's Recombinant DNA Biosafety Committee (RDBC). The forms for notification and review are available from the Research Compliance Coordinator, 251 W. Walwood Hall (East Campus), phone (269) 387-8293. These documents are reviewed as received and investigators are notified (and, if required, receive signed approval forms) within two weeks of submission.

#### Chemical Hazards and Radioactive Materials

Projects involving the use of any chemical hazards or radioactive materials require the approval of the Radiation Safety Committee (RSC). Contact the Radiation Safety Officer at 3928 Wood Hall, phone (269) 387-5933, before initiating research. Such projects also involving animal subjects must be reviewed by the Radiation Safety Officer prior to review by the IACIC.

Additional information on research compliance and application forms is also available online at <a href="https://www.wmich.edu/research">www.wmich.edu/research</a>