Brandon University Animal Use Protocol  
Schedule 1  
Teaching/Display

Please save this file to your computer. Applicants are required to complete **all** sections and submit electronically to the Research Ethics Officer at [buacc@brandonu.ca](mailto:buacc@brandonu.ca).

All sections in this form will expand as necessary. Questions about using the form should be directed to Shannon Downey, Administrative Officer to the Vice-President (Academic & Provost) and Research Ethics Officer, at (204) 727-9**712** or [downeys@brandonu.ca](mailto:downeys@brandonu.ca).

**Please attach as an Appendix to Schedule 1 the course outline, laboratory exercise notes or lab manual, and any other relevant information pertaining to animal care and use.**

COURSE INFORMATION

|  |  |
| --- | --- |
| **Course Name:** |  |
| **Course Number:** |  |
| **Expected Number of Students:** |  |
| **Student/Instructor Ratio:** |  |
| **Student/Animal Ratio:** |  |

PROTOCOL DESIGN & PROCEDURES

Pedagogical merit reviewers will use S.M.A.R.T. goals to adjudicate the learning outcomes of this project:

S – Specific Are they clearly described and do they specify the involvement of animals?

M – Measurable Do they specify how well the learned behaviour must be performed (accuracy, speed, quality)?

A – Attainable Are they realistically achievable, given the composition, learning level, and needs of the

R – Realistic student group(s), and the teaching activities (what, where) proposed? Are the animal/student ration and instructor/student ration appropriate to achieve the learning outcomes?

T – Timely Is this timing of the inclusion of animals in the teaching/training suitable for the projected timing of the intended learning outcome(s)?

|  |  |  |
| --- | --- | --- |
| 1. **Describe the learning objectives and specify the involvement of the animals.** | | |
|  | | |
| 1. **Describe how the learning objectives will be measured. For example, specify how well the learned behaviour must be performed (accuracy, speed, quality, etc.)?** | | |
|  | | |
| 1. **Outline the composition, learning level and needs of the student group(s) and how they are compatible with the goals and objectives of the animal-based teaching/learning.** | | |
|  | | |
| 1. **Provide a timeline for the learning activity or activities within the course, identifying specifically the point of inclusion of animals.** | | |
|  | | |
| 1. **Will procedures be demonstrated to students?** | **Yes** | **No** |
| **If YES, describe the procedures to be demonstrated.** | | |
| 1. **Will students be handling live animals?** | **Yes** | **No** |
| **If YES, describe the procedures that they will be performing and how they will be monitored.** | | |
| 1. **Will animals be euthanized for student use?** | **Yes** | **No** |
| **If YES, who will perform the euthanasia?** |  | |
| 1. **Estimate the proportion the students will likely use this experience in their future careers and indicate how they might apply it to future training, research or employment.** | | |
| 1. **Comment briefly on how you are maximizing the educational gain from the animals used.** | | |
| 1. **Outline the research conducted to identify replacement alternatives for this learning activity/activities.** | | |
| 1. **Does this course serve as a prerequisite for further study?** | **Yes** | **No** |