ENV 3V90
Application

Name: _____ Date: _____

Semester of enrollment: _____ No. of credits:_____

Project title: _____
_____

Faculty advisor: _____

Relevant preparatory course work completed (check):

Background: Bio 1305 ___; 1306___; physiology ____; genetics ____;other ____
Che 1301 ___; 1302 ____; 1316 ___; environmental _____; organic ____
Geo 140x ___; 140x ____; GIS ____; hydrology _____; other ____**Sta** _____
ENV: 1301____; ***Ecological:*** 1303___; 2337 ___; 2407 ____; 3306____; 4450 _____
Pollution: 2375 ___; 3333 ____; 3314____; adv ____; adv ___
Social science 2376 ____; law or policy ____; food/development ____; ethics _____
Background social science: ANT ____; ____; ____; Eco _____; _____
Psc ____; ____; ____; Rel _____; _____; ____; ____; _____; Phi ____; _____;
His ____; ____; ____; Other ____; _____; ____;

Which are the five most important courses providing background for your project (list by name and/or number):
1 _____
2 _____
3_____
4 _____
5 _____

What kind of research plan will guide the project:

_____ 1. External faculty grant *describe:* _____
_____
_____ 2. Internal faculty grant *describe:* _____
_____
_____ 3. Approved faculty proposal *describe:* _____
_____
_____ 4. Approved student proposal *describe:* _____
_____
_____ 5. Student proposal to be developed – *anticipated completion date*_____

Project abstract:
Please attach an abstract of the intended project. The abstract of a funded faculty project or grant submission may be used. If the plan is under development a 500 word abstract describing the intended work should outline the major questions or hypotheses, the research methods to be utilized and the anticipated means of analysis.

Approvals
If the project requires approvals or permits, have these been obtained? And if not, when is approval likely? (Check correct box or provide dates and information)
No approvals are necessary _____
IRB: on file _____ submitted _____, or likely date of submission _____
IACU: on file _____ submitted _____, or likely date of submission _____
Use of park or research site: on file _____ submitted _____, or likely date of submission _____
Radioactive materials or controlled substances (give full details):

Work plan hours:
How many hours a week will be committed to the project, and where is the work to be performed? Provide an outline of a typical week of activities.

Work plan bench marks:
Please outline the work for the academic goals or benchmarks for the term or for the summer, indicating when different tasks will be completed. If a plan is not on file for the project, this should be the first task.
Example: Week 1 to 3: Prepare plan
Week 4: Submit plan
Week 5 to 8: Distribute of questionnaires
Week 9 to 11: Load data into SPSS
Week 12 to 15: Perform analysis

Safety plan
Each student must submit a safety plan prior to initiating field or laboratory work
The safety plan usually accompanies the research protocol
No safety plan is necessary for projects concerning only library or computer based research
A template for safety plans is available
The safety plan must contain:
1 – A statement of where the research will be conducted and where different activities will occur including use of hoods, boats, and sinks
2 – A list of any hazardous activities, such as use of tools or work with dangerous overhead, such as dead trees, and the appropriate responses to each in terms of risk mitigation, including use of safety equipment
3 – A list of possible environmental hazards (snakes, steep slopes, open water) with appropriate responses to each

4 – A list of hazardous chemicals or materials, with an outline of storage locations, and copies of MSDS sheets
5 – Brief emergency protocols for the most likely accidents such as spills or falling overboard
6 – Required supervisory or team structure

The safety plan is usually no more than four to five pages, and should be realistic
The student must outline her or his own responses to possible accidents or risks