

Tentative Syllabus

ENVS 301 — Risk Assessment and Environmental Impact Statements

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Office: Science 262
Hours: M–F 10:00–11:00

Catalog Description:

This course is designed to provide an overview of ecological/environmental risk assessments, including problem formulation, risk analysis, and risk characterization and the development of Environmental Impact Statements. Other topics will include toxicity assessment, uncertainty analysis, and risk management. Particular emphasis will be placed on those guidelines developed by regulatory agencies.

Text: None

Course Format:

This course will be a project and discussion course. You will be participating as a team member in a group assigned to complete two major projects, an Ecological Risk Assessment (ERA), and an Environmental Impact Statement (EIS).

Evaluation: Your final grade will be based on:

- Effort in your projects
- Level of knowledge exhibited in class and in your project reports
- Completeness of your report, including the quality of your data and conclusions appropriate to the information obtained.
- The professional quality of format, appearance, and tone of your project reports
- The professional level of your oral presentation on each of your projects

Here are two (of potentially several) web sites you will find indispensable in your work:

Agency for Toxic Substances and Disease Registry (ATSDR)
<http://www.atsdr.cdc.gov/>

U.S. Environmental Protection Agency (EPA)
<http://www.epa.gov/>

Caveats Box

Disabilities — Requests from students with disabilities for reasonable accommodations must go through the Academic Support Committee. For more information, please contact the office of Advisement Services, BA 314, 903-886-5133.

Behavior — All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. Students who are disruptive to class activities will be dropped from the class and may face further disciplinary action.

Plagiarism — Plagiarism is a criminal activity. You must cite all sources of information. Unreferenced copying of material, whether parts of sentences, whole sentences, paragraphs, or entire articles can result in a score of zero for your assignment and may result in further disciplinary action.