All hand-outs are posted on the faculty website at <a href="https://www.nwic.edu/faculty">www.nwic.edu/faculty</a> (follow the Assessment link)

Before completing this form, please refer to the *Instructions for Completing the Course Outcomes Form.* Please submit this form electronically to <a href="mailto:amkarlberg@nwic.edu">amkarlberg@nwic.edu</a>.

Last date this form was updated or edited	September 30, 2005		
Course Number (e.g., ENGL 101)	ENVS 105		
Course Name (e.g., English Composition I)	Introduction to Environmental Science		
List all instructor(s) who participated in creating and approved these course outcomes (please consult with at least one other person)	Brian Compton		
List the main textbooks, readings or other resources used in this course (including title, year and publisher)			

**A. NWIC outcomes:** From the *List of NWIC Outcomes*, in order of priority, select the *most* important outcomes you *assess* in this course (at least **one** NWIC outcome must be chosen).

NWIC outcome # (e.g., "Written communication: 2a. Write standard English")	Instructional Activities: How will students master this outcome? (e.g., solving problems, group activity)	Assessment/Evaluation Strategies: How will you measure this outcome? (e.g., student presentations, essays)
Written Communication: 2a. Write standard English	Write journal entries	Journal entries clearly address assignment requirements (e.g., respond to class topics as assigned).
Oral Communication: 3b. apply interpersonal communication skills.	Participation in class-related discussions based upon assigned topics	Oral communication with instructor and/or students incorporates relevant information and reflects personal or other perspectives, including cultural and/or academic ones.

**B. Course outcomes:** In order of priority, list the <u>most</u> important other learning outcomes for this course that you <u>assess</u> (a maximum of 8).

Other course outcomes: Complete the sentence – As a result of this course, students will be able to	Instructional Activities: How will students master this outcome? (e.g., solving problems, group activity)	Assessment / Evaluation Strategies: How will you measure this outcome? (e.g., student presentations, essays)
1. Specify, describe & explain the interrelationships between organisms and ecosystems.	Read text and group activity	Written journal entries, class discussion and/or test
2. Specify and explain the structure and function of biomes (desert, grassland, savanna, tropical rainforest, temperate deciduous forest, taiga and tundra).	Read text and group activity	Written journal entries, class discussion and/or test
3. Analyze the effects of abiotic and biotic (including human) influences on ecosystems.	Read text and group activity	Written journal entries, class discussion and/or test
4. Specify and explain the fundamental concepts, terms, and trends related to populations of organisms, including humans.	Read text and group activity	Written journal entries, class discussion and/or test
5. Compare and contrast the basic tenets of western environmental science with the traditional environmental knowledge of traditional, especially Native American societies.	Read text and group activity	Written journal entries, class discussion and/or test
6. Analyze the effects of humans as the dominant element of ecosystems with reference to historical, regional, political and economic factors.	Read text and group activity	Written journal entries, class discussion and/or test

C. Please list the NWIC outcomes and course outcomes from above on your syllabus.