

## Form E-1-A for Boston College Core Curriculum

Department/Program: EARTH AND ENVIRONMENTAL SCIENCES

- 1) **Have formal learning outcomes for the department's Core courses been developed? What are they?** (What specific sets of skills and knowledge does the department expect students completing its Core courses to have acquired?)

EESC Core courses are designed to help students in the 21st century.

2. Demonstrate an awareness of the principles and strategies of natural science that are employed in the study of planet Earth and its environment.
3. Demonstrate an awareness of the critical role that the Earth and Environmental sciences play in contemporary society.
4. Demonstrate an awareness of the power of the scientific method in the study of planet Earth and in solving the Earth's environmental problems.
5. Demonstrate an awareness of the limitations of science in the study of planet Earth and in solving Earth's environmental problems.
6. Demonstrate an awareness of the application of mathematics and other sciences as they are used in the study of planet Earth and its environment.
7. Demonstrate how the Earth and Environmental sciences affect humans.
8. Demonstrate how humans are effecting the environment and habitability of our planet.

- 2) **Where are these learning outcomes published? Be specific.** (Where are the department's learning outcomes published?)
- Water class (EESC1702). She enjoyed the opportunity to collaborate in the Fine Arts Department, and found the core renewal training work of the students to be excellent, perhaps higher than in a traditional course.

because of the smaller class size and self-selection process. Her reflection sessions, including a Cape Cod fieldtrip, a guest lecture, a trip to the Isabella Stewart Gardner Museum and a visit from the Career Center, went over very well. She was also very impressed with the quality of the final projects submitted by the students. Next time, Gail said that she and her co-professor would more carefully coordinate assignment due dates. In Tara's case this was the second time her Complex Problems course

**6) Date of the most recent program review.** (Your latest comprehensive departmental self-study and external review.)

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