Post-Class 3 Assignment

Designing a Course - Developing Learning Outcomes

Due: Session 4

Write at least 5 Intended Learning Outcomes (ILOs) for a class you are likely to teach in the future.

We will be using these ILOs as the bases for future assignments in the course, so please work to create ones that are specific, realistic and measurable.

| Course Title / | Intended Learning Outcome |
|---|---|
| Your Name | |
| Teaching College-level Science & Engineering Janet R. | describe some of the latest research in STEM (science, technology, engineering, and mathematics) learning in higher education, including research on diversity. apply that research in your own teaching. develop and utilize a set of teaching skills, including: creating intended learning outcomes; planning & presenting a class; using active learning techniques; and employing feedback to improve your teaching, constructing effective problem set and exam questions, and creating an inclusive classroom. formatively and summatively assess student learning. write a teaching philosophy statement. |
| | |

 $5.95 \, J \, / \, 6.982 \, J \, / \, 7.59 \, J \, / \, 8.395 \, J \, / \, 18.094 \, J \, / \, 1.95 \, J \, / \, 2.978 \, J$ Teaching College-Level Science and Engineering Fall 2015

For information about citing these materials or our Terms of Use, visit: http://ocw.mit.edu/terms.