

Contemporary Issues in Science Assessment Plan

Learning outcomes

1. Explain how science contributes to analyzing complex problems in the contemporary world.
2. Describe the scientific method, the kinds of questions asked by scientists and the methods used to explore those questions.
3. Demonstrate critical thinking, writing and oral communication skills.
4. Work effectively in small groups.

Assessment process: Each CS course will be evaluated once every three years.

Course name	Assessment schedule
ANTY 212	Spring 2013
arch 231	Fall 2013
BIOB 105	Fall 2013
BIOB 110	Spring 2013
BIOE 103	Fall 2013
BIOM 107	Spring 2013
BIOO 162	Spring 2013
CHMY 102	Spring 2013
CS 140	Spring 2014
CSCI 215	Fall 2013
ECHM 205	Spring 2014
EGEN 125	Fall 2013
ERTH 102	Spring 2014
GEO 103	Spring 2014
HSTR 282	Fall 2014
NUTR 221	Spring 2014
PHL 278	Fall 2014
TE 250	Spring 2014
UH 494	Fall 2014
UNIV 125	Fall 2014

Future assessment will occur in each course 3 years after the initial assessment.

Assessment data collection: Instructors will be asked to provide assignments which can be used to assess each of the learning outcomes listed above. For each class, a random sampling of 10% of the student work will be taken for assessment.

Assessment rubrics

Assessment reports: A representative of the CS committee will complete an assessment report and present the report to the Provost. If at least 2/3 of the students taking the course demonstrate all of the 4 learning outcomes at an acceptable level no action will be taken. If this threshold is not met, the

instructor (and department head if necessary) will meet with the CS steering committee to determine how the course should be improved to remain in the Core.