

COURSE ASSESSMENT REPORT

Background Information

1. Course assessed:
 Course Discipline Code and Number: GLG103
 Course Title: Field Geology
 Division/Department Codes: MNB

2. Semester assessment was conducted (check one):
 Fall 20__
 Winter 2006
 Spring/Summer 20__

3. Assessment tool(s) used: check all that apply.
 Portfolio
 Standardized test
 Other external certification/licensure exam (specify):
 Survey
 Prompt
 Departmental exam
 Capstone experience (specify):
 Other (specify):

4. Have these tools been used before?
 Yes
 No

If yes, have the tools been altered since its last administration? If so, briefly describe changes made.
 no

5. Indicate the number of students assessed/total number of students enrolled in the course.
 13 of the 13 students of one section were assessed

6. Describe how students were selected for the assessment.
 All students were required to take the departmental final exam.

Results

1. Briefly describe the changes that were implemented in the course as a result of the previous assessment.
 none

2. State each outcome from the master syllabus that was assessed.
 Rock and Fossil Identification, Glacial Geology and Field Mapping

3. Briefly describe assessment results based on data collected during the course assessment, demonstrating the extent to which students are achieving each of the learning outcomes listed above. Please attach a summary of the data collected.
 The departmental exam was given to all students in the course, questions varied from mathematical to multiple choice. The students were asked to calculate field related problems and to collect, identify and organize specimens as described in course objectives. Of these outcomes, the goal was to show that 75% of the students could recognize the specific concept. For all concepts, the students satisfied 2 of the 3 requirements.

4. For each outcome assessed, indicate the standard of success used, and the percentage of students who achieved that level of success.
 For each outcome, 75% of the students were expected to achieve this goal. Rock and Fossil Collecting - 79%; Glacial Geology - 89%; Field Mapping - 73%, these percentages represent the number of students who correctly answered the questions. This indicates that we succeeded in two of the three outcomes.

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- 5. Describe the areas of strength and weakness in students' achievement of the learning outcomes shown in assessment results.

Strengths: The students were able to show understanding in two of the three outcomes

Weaknesses: Students fell slightly below expectations in Field Mapping

Changes influenced by assessment results

- 1. If weaknesses were found (see above) or students did not meet expectations, describe the action that will be taken to address these weaknesses, along with a timeline for these actions.

We will improve our preparation of students in Field Mapping.

- 2. Identify any other intended changes that will be instituted based on results of this assessment activity (check all that apply). Please describe changes and give rationale for change.

Master syllabus

Change/rationale:

Curriculum

Change/rationale:

Course syllabus

Change/rationale:

Course assignments

Change/rationale:

Course materials (check all that apply)

Textbook

Handouts

Other:

Change/rationale:

Instructional methods

Change/rationale:

Other:

Change/rationale:

Future plans

- 1. Describe the extent to which the assessment tools used were effective in measuring student achievement of learning outcomes for this course.
The assessment tool helps the geology department to locate student weaknesses. This assessment tool will be modified in the future in order to improve student success.
- 2. If the assessment tools were not effective, describe the changes that will be made for future assessments.

Submitted by:

Name:

Carb

Date:

6/29/06

Department Chair:

[Signature]

Date:

6/29/06

Dean:

[Signature]

Date:

7/3/06

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