

Core Curriculum Annual Assessment

Year	2022-23
Course number and Name:	GEOL 1404 _Historical Geology
Component area:	Life and Physical Sciences
Number of sections offered:	2
Number of students enrolled:	10
Contact Person (include email & Phone#)	epujols@lamar.edu

Summary of Continuous Improvement Efforts since Last Report

Provide a brief description of how assessment results have been used for core course improvement. Point to a specific example of how an assessment provided the department with data it could use for improvement and what that improvement was, if possible, also show evidence of the improvement. You may look at data from the two previous academic years to support this case.

Respond here:

Assessment results have been used to improve proficiency in writing communication and quantitative skills. Both skills have met criteria before but in the lower percentile. Data show no quantifiable improvements in writing communication skills in the past two years.

Course highlights Since Last Report

Identify and briefly discuss any changes made to the course since the last report.

Respond here:

Essay questions were added to the final exam to evaluate written communication skills as well as essay projects (essay projects were not used on assessment data). No other changes were made.

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Table 1. Assessment Results and Analysis for Current Cycle

Stage 1: PLAN			STAGE 2: DO		Stage 3: STUDY	
General Education Competencies Addressed in this Course:	Assessment Method(s) – e.g. pre/post tests, embedded questions, portfolio evaluation, rubric-scored essay; list only activities for which you are reporting assessment data	Proficiency – e.g. the proficient student will correctly answer 5 out of the 6 embedded questions on the final exam	Benchmark – e.g. 80% of students taking the final exam will correctly answer 5 of the 6 embedded questions on the final exam	Results of course assessment(s)	Analysis of results – e.g. strengths and weaknesses What does this data tell you? How will you use this data? How were data from the last cycle used to make changes during this cycle, and what were the results of those changes?	Recommendations for Course based on assessment
Communication (required)	End-of-semester assessment questionnaire and/or rubric-scored essay questions on final exam	the proficient student will correctly answer 7 out of the 10 assessment questions and or score 70% on final exam essay questions	70% of students taking the end-of-semester assessment questionnaire will correctly answer 7 of the 10 questions or get 70% or above on final essay questions	70% of students taking the end-of-semester assessment questionnaire correctly answered 7 of the 10 questions	Students scored the lowest on written communication skills and the highest on verbal communication. No changes were made.	Although assessment criteria were met, more written assignments involving peer-review and instructors' feedback should be considered.
Critical Thinking (required)	End-of-semester assessment questionnaire	the proficient student will correctly answer 7 out of the 10	70% of students taking the end-of-semester assessment	80 % of students taking the end-of-semester assessment	No changes were made.	Target will be raised next academic year to 75%

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		assessment questions	questionnaire will correctly answer 7 of the 10 questions	questionnaire correctly answered 7 of the 10 questions		
Select One: <input checked="" type="checkbox"/> Empirical & Quantitative Skills <input type="checkbox"/> Teamwork <input type="checkbox"/> Social responsibility <input type="checkbox"/> Personal Responsibility	End-of-semester assessment questionnaire	the proficient student will correctly answer 7 out of the 10 assessment questions	70% of students taking the end-of-semester assessment questionnaire will correctly answer 7 of the 10 questions	70 % of students taking the end-of-semester assessment questionnaire met criteria	Students scored the lowest on quantitative skills (70%) and the highest on empirical skills (90%). No changes were made.	Target will be raised next academic year to 75%
Select One: <input type="checkbox"/> Empirical & Quantitative Skills <input checked="" type="checkbox"/> Teamwork <input type="checkbox"/> Social responsibility <input type="checkbox"/> Personal Responsibility	laboratory and/or lecture participation grade and laboratory final grade	the proficient student will score 70% on lab and/or lecture participation and 70% on lab final grade	70% of students will score 70% on participation and 70% on final grade	90 % of students met criteria	No changes were made.	none

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Table 2. Continuous Improvement Results Since Last Report

STAGE 4: ACT		
Actions/Goals based on data results <i>*copy last cycles actions/goals and report on progress toward continuous improvement on those here</i>	Status <i>C=Complete</i> <i>P=Progressing</i> <i>N=No action taken</i>	Discussion of status <i>If C, describe efforts that led to accomplishment of actions/goals</i> <i>If P, provide update on progress made toward accomplishing actions/goals and what tasks remain</i> <i>If N, discuss why action toward accomplishing actions/goals has been delayed and what work will be initiated toward accomplishment.</i>
Same as above, no changes	N	no changes or actions were made
Same as above, no changes	N	no changes or actions were made