

6 Column Model for College Level Assessment of Area B, The Physical Universe and Life, GEO

Mission and Goals	Area B Courses that Participated in Assessment	GEO	Means of Assessment and Criteria for Success	Summary of Data Collected	College Level Use of Results
<p>The goal of GEOs assessment is to provide a means of evaluating and improving the Mt. San Antonio college general education curriculum. This is in alignment with the college mission: to welcome all students and to support them in achieving their personal, educational, and career goals in an environment of academic excellence.</p>	<p>Total Area B courses: 54</p> <p>Goal: 100% of Area B courses will have assessed their GEO by the end of June 2010.</p> <p>Physical Sciences Courses that assessed GEO: ASTR 5, ASTR 8, GEOG 1, GEOG 1L, OCEA 10</p> <p>Physical Sciences Courses that have not yet assessed GEO: ASTR 5L, ASTR 7, CHEM10, CHEM 20, CHEM40, CHEM50, CHEM 50 H, CHEM51, GEOG 1H, GEOG 1LH, GEOL 1, GEOL 7, GEOL 8, GEOL 8H, GEOL 8L, GEOL 9, GEOL 10, GEOL 13, METO 3, METO 3L, OCEA 10H, OCEA 10L, PHSC 7, PHSC 7L, PHYS 1, PHYS 2AG, PHYS 2BG, PHYS 4A</p> <p>Life Sciences Courses that assessed GEO: AGOR 1, BIOL 1, BIOL 6, BIOL 6L, BIOL 20, BIOL 21, MICR 22</p> <p>Life Sciences Courses that have not yet assessed GEO: ANAT 10A, ANAT 10B, ANAT 35, ANAT 36, ANTH 1, ANTH 1H, ANTH 1L, BIOL 2, BIOL 3, BIOL 4, BIOL 4H, BIOL 17, MICR 1, MICR 22, PSYC 1B</p> <p>Note: 22% of Area B courses have assessed their GEO as of 4/30/10.</p>	<p>Students completing relevant assignments in Area B courses will evaluate the impact of science on their daily lives.</p>	<p>Student product was assessed using a rubric that was collaboratively created by Area B faculty. Skills assessed were the Analysis and Application of Scientific concepts. Based on performance levels 0, 1, and 2, the collaboratively determined criteria for success is that students will score a “1” or more in each of the two categories.</p>	<p>Number of students assessed: 729</p> <p>Number of students who met criteria: 532</p> <p>Conclusions: 73% of students assessed met the criteria.</p>	<p>*****</p> <p>UNKNOWN: Filling in this column is the Main Outcome for an Area B “use of results” discussion that is scheduled to take place in Fall 2010</p> <p>*****</p>