

Course SLOs aligned with Program SLOs

San Mateo CCCD

CAN Institutional SLOs

**Select, evaluate, and use information to investigate a point of view, support a conclusion, or engage in problem solving.**

**CAN Dept - Earth Science**

CAN GEOL 101 - Geology Laboratory

*Course Outcomes:*

- \* identification of rocks and minerals - Using an identification key, handlens, hardness samples, and acid, students will be able to identify and determine the probable mode of origin of common rocks and minerals. (Created By CAN Dept - Earth Science)

**Produce, combine, or synthesize ideas in creative ways within or across disciplines.**

No Course Outcomes related to this ISLO.

**Use language to effectively convey an idea or a set of facts, including the accurate use of source material and evidence according to institutional and discipline standards.**

No Course Outcomes related to this ISLO.

**Understand and interpret various points of view that emerge from a diverse world of peoples and cultures.**

No Course Outcomes related to this ISLO.

**Represent complex data in various mathematical forms (e.g., equations, graphs, diagrams, tables, and words) and analyze these data to draw appropriate conclusions.**

**CAN Dept - Earth Science**

CAN OCEN 101 - Oceanography Lab/Field Study

*Course Outcomes:*

- \* Chart and map skills - Students will read and analyze maps and nautical charts to obtain oceanographic data. (Created By CAN Dept - Earth Science)