

GEOL 4XX SEDIMENTATION & STRATIGRAPHY

Origins, characteristics, and classification of sedimentary rocks. Techniques of study, interpretation of data, lithostratigraphy, biostratigraphy, chronostratigraphy, and correlation.

Use characteristics of
~~I identify~~ different kinds of sediments to
~~predict~~ ~~sedimentary~~ structures & rock types.
and the rocks they form.

Interpret & evaluate stratigraphic evidence
in terms of relative time and
deposition^{al} environments.

Apply classroom concepts_{in} ~~novel~~ ^{the} field contexts
of environmental
interpretations