

GEOL 1602 Exam 1 >>>Study Guide<<<

Important Announcement (syllabus update on exam grading)

A total of three (3) exams will be given during the semester. The third (or final) exam will be comprehensive. Only the two highest scores will be counted and converted into percentile rank. To gain maximum points, you need to attend at least two exams. You will be notified regarding the first two exam results prior to the week of the third (or final) exam.

Study Guide of Exam 1

The range of score for Exam 1 is in one-point increments. No penalty will be given to wrong answers. Your score reflects the number of questions you answered **correctly and thoroughly**.

Exam 1 At-A-Glance

Close-book, 25 questions, 4 points each (some have bonus points)

Pertinent concepts

- arkose
- coquina
- quartz vs calcite
- conglomerate vs breccia
- conglomerate vs shale
- fossil
- trace fossil
- carbonation
- stromatolites
- fossil symmetry
- solitary vs colonial
- ammonites vs nautiloids.
- Arthropoda species
- echinoderms
- alluvial fans
- sedimentary structure and minerals in playa lakes (dry lakes)
- depositional environment of coral fossils, coal, ripple marks
- type and environment of cross-bedding
- graded bedding
- turbidity currents