# GEOG 1301 UNIT 7 CONCEPT LIST

SOIL

addition

A horizon

B horizon

C horizon

calcification

gleization

E horizon

eluviation

field capacity

gleization

humus

illuviation

laterization

leaching

litter

loam

O horizon

parent material

pedogenic processes

pedogenic regime

ped

podzolization

R horizon

regolith

removal

salinization

soil

soil horizon

soil order

soil profile

soil taxonomy

transformation

translocation

LANDFORMS

aeolian processes

coastal processes

crust

erosion processes

external processes

fluvial processes

geomorphology

glacial processes

inner core

internal processes

landform

lava

lithosphere

magma

mantle

outcrop

outer core

regional metamorphism

relief

rock

rock cycle

sedimentary rock

solution processes

strata

topography

uniformitarianism

INTERNAL PROCESSES

caldera

cinder cone

composite volcano

continental drift

continental rift valley

convergence zone

divergent boundary

earthquake

epicenter

faulting

folding

graben

horst

lava dome

magnitude

mantle plume

mid-ocean ridge

normal fault

oceanic trench

Pangaea

seafloor spreading

shield volcano

strike-slip fault

subduction

tectonic plates

thrust fault

transform boundary

vulcanism

EROSION PROCESSES

biological weathering

carbonation

chemical weathering

creep

erosion

exfoliation

frost wedging

joints

landslides

mass wasting

mechanical weathering

mudflow

oxidation

rock fall

salt wedging

scree

slump

solifluction

talus cones

weathering

FLUVIAL PROCESSES

aggradation

alluvial

antecedent stream

base level

bed load

braided stream

capacity

consequent stream

delta

discharge

dissolved load

drainage basin

floodplain

fluvial processes

lateral erosion

meandering stream

oxbow lake

perennial stream

stream capture

subsequent stream

suspended load

watershed

SOLUTION PROCESSES

carbonic acid

cavern

dissolution

hydrothermal activity

karst

slink hole

AEOLIAN PROCESSES

alluvial fan

blowout

bornhardt

butte

deflation

differential erosion

erg

hamada

loess

mesa

plateau

playa

reg

sand dune

sapping

scarp

slip face

GLACIAL PROCESSES

alpine glacier

ablation zone

accumulation zone

basal slip

cirque glacier

col

continental glacier

drumlin

equilibrium line

esker

glacial drift

glacial plucking

glacial trough

ground moraine

hanging valley

kettle

COASTAL PROCESSES

abrasion

atoll

backwash

barrier island

barrier reef

beach

beach drifting

fjord

fringing reef

jetty

lagoon

longshore current

marine terrace

spit

swash

swell

tombolo

tsunami

wave height

wave refraction