GEOGRAPHY, PHYSICAL (PGEOG)

PGEOG 1 (C-ID GEOG 110) 3 units
Physical Geography
54 hours lecture
Grading: letter grade or pass/no pass.
This is an introductory physical science course, which will emphasize an understanding of the salient scientific principles underlying the spatial distribution of phenomena that exist in the Earth's hydrosphere, biosphere, atmosphere, and lithosphere and the role humans play within these systems.
Transferable to both UC and CSU; see counselor for limitations

PGEOG 1L (C-ID GEOG 111) 1.5 units
Physical Geography Lab
18 hours lecture, 36 hours laboratory
Corequisite: PGEOG 1.
Grading: letter grade or pass/no pass.
Physical Geography Laboratory emphasizes the practical application of concepts presented in PGEOG1 Physical Geography. Physical Geography Lab introduces the student to the tools and methods used in Physical Geography and related disciplines. Emphasis is given to Earth-sun relationships, atmosphere-hydrosphere interactions, lithospheric processes and materials, integration of climate, soils and biome spatial patterns, map interpretation, and geographic grid systems.
Transferable to both UC and CSU; see counselor for limitations

PGEOG 2 (C-ID GEOG 130) 3 units
Weather and Climate
54 hours lecture
Grading: letter grade or pass/no pass.
This course examines the physical properties of the atmosphere, radiation heating and cooling, precipitation, clouds, weather disturbances, air pollution, global climate patterns and climate change. There is an emphasis on the analysis and forecasting of weather using real-time data from satellites, weather charts/maps, and other remote sensing platforms.
Transferable to both UC and CSU; see counselor for limitations