

NATURAL SCIENCE (NASC)

NASC 102 Physical Science: The Human Environment

Prerequisite: Completion of MATH 102 or Quantitative Reasoning Surveys topics in physics and chemistry, with some problem solving using algebra. Lab included with three semester hour course. Must register for zero unit lab if registering for four semester hour course.

Grade Mode: Letter, Credit/No Credit, Audit

Semester Hours: 4

NASC 199 Independent Study

Student-designed courses approved by a faculty member. Prior approval of goals, objectives, procedures, and assessment plan as directed in the Independent Study Manual is required. May be taken multiple times with a different topic for credit. Not challengeable.

Grade Mode: Letter, Credit/No Credit

Semester Hours: 1-4

NASC 201 General Geology

Prerequisite: Completion of CHEM 201

Introduces physical and historical geology. Composition of earth, geochemical and geophysical concepts, mountain building, degradation processes, and earth history. Lab included.

Grade Mode: Letter, Credit/No Credit, Audit

Semester Hours: 4

NASC 303 Energy Issues

Introduces energy concepts, resources, technologies, planning, and related environmental and chemical topics. Includes heat and electricity, chemical production, solar energy, photochemical smog, water and waste treatment, recycling, greenhouse effect, and population. Also CHEM 303 and PHYS 303. Not challengeable.

Grade Mode: Letter, Credit/No Credit, Audit

Semester Hours: 4

NASC 334F Field Studies in Ornithology

Field study of birds of Southern California.

Grade Mode: Letter, Credit/No Credit, Audit

Semester Hours: 1

NASC 370 Science Seminar

Students, guest speakers, and faculty members present papers and projects. Registration and four regular terms of attendance required of all majors in Biology, Chemistry, and Physics. Can be taken for credit/no credit only. Not challengeable.

Grade Mode: Credit/No Credit, Audit

Semester Hours: 1

NASC 399 Independent Study

Student-designed courses approved by a faculty member. Prior approval of goals, objectives, procedures, and assessment plan as directed in the Independent Study Manual is required. May be taken multiple times with a different topic for credit. Not challengeable.

Grade Mode: Letter, Credit/No Credit, Audit

Semester Hours: 1-4