



THE UNIVERSITY OF ARIZONA
COLLEGE OF SCIENCE

LUNAR & PLANETARY LABORATORY

PTYS Core Course Requisites

Requisites are not enforced by UAccess.

PTYS 505A: Students will be expected to be familiar with vector calculus and ordinary and partial differential equations. In addition, students will be expected to know, or learn, a programming language such as C, Fortran, IDL or MATLAB. *Course requisites:* Classical and quantum mechanics at the level of PHYS 151 and PHYS 242.

PTYS 505B: *Course requisites:* Classical and quantum mechanics at the level of PHYS 151 and PHYS 242

PTYS 510A: none

PTYS 510B: Instructional level is aimed at beginning graduate students with an adequate background comparable to that obtained from advanced undergraduate courses in physics and chemistry. *Course requisites:* Knowledge of vector calculus and elementary differential equations is assumed.

PTYS 512: none

PTYS 517: none

PTYS/ASTR 553: *Course requisites:* MATH 254 (Differential Equations), PHYS 422 (Continuum Mechanics)

PTYS/GEOS 554: none