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