

GENS 480 : Methods and Materials in Teaching Physical and Life Sciences

The course is a study of the aims and methods of teaching the physical and life sciences in the secondary schools. Special attention is given to teaching general laboratory procedures and techniques of teaching. Each of the departments in the physical and life sciences participates in the program. (This course may be taken for credit as CHEM or

[EDUC 480](#)

. A 30-hour field placement is required.)

Credits 3.0

Prerequisites

16 credits in one of the physical or life sciences or permission of the instructor; EDUC 242; a passing score on PRAXIS I Core Academic Skills for Educators; admission to the teacher education program.