

PHED 4422: Project-based Instruction

3 Credit Hours

Prerequisite: SCED 2421, Preservice Certification and Admission to Year-long Clinical Experience

Corequisite: INED 3305 and INED 4435

Teacher candidates will develop pedagogical content knowledge through the design and implementation of inquiry and project-based physics lessons appropriate to secondary learners. Candidates will use available student data and research-based literature and theory to help guide their lesson planning. Candidates will critically reflect upon their teaching practice, using videos, journals and discussions. This course is restricted to participants in the UTeach program. This course includes a 45-hour high school teaching experience.

PHED 4423: Pedagogical Content Knowledge for Physics

2 Credit Hours

Prerequisite: PHED 4422, INED 3305, and INED 4435

Corequisite: INED 3306, INED 4436

Teacher candidates will develop pedagogical content knowledge through the design and implementation of inquiry and project-based physics lessons appropriate to secondary learners. Candidates will use available student data and research-based literature and theory to help guide their lesson planning. Candidates will critically reflect upon their teaching practice, using videos, journals and discussions. This course is restricted to participants in the UTeach program.

POLS 1101: American Government

3 Credit Hours

This course examines the institutions and processes of American government and Georgia State government. Global comparisons are made between the governments of the U.S. and other modern nation-states.