

# GPFF-503: Flipping a New Generation

Flipping the Classroom is quickly becoming a popular pedagogical approach in the STEM disciplines. This course will explore many aspects of flipping the classroom by actually utilizing a flipped model with participants. Upon completion of this course, student participants will 1) understand the value of this pedagogical approach 2) understand the general structure of a flipped classroom 3) become familiar with the different technological approaches to flipping courses 4) become familiar with the literature of how flipping can help to improve student learning outcomes and 5) learn how to flip a STEM class.

**Credits:** 1

**Prerequisites:**

Students should have completed their disciplinary coursework or obtain permission of their disciplinary advisor to register for this course; be enrolled in the Certificate in College and University Teaching offered by the Graduate School; and completed (or in the process of completing) the Faculty Roles and Responsibilities Course.

**Program:** Grad Preparing Future Faculty