Statement of Intent

This document is intended to be a planning resource for the prospective instructor and the IPFW Department Representative (“faculty liaison”) who mentors and supervises the IPFW Collegiate Connection Program.

The course taught at IPFW (GEOL G100) is a broad introduction into the materials and processes of physical (versus historical) geology. The course covers the scientific method, rocks and minerals, surficial processes, the interior of the Earth, and plate tectonics. At IPFW, the course does not include a laboratory component; instructors may include a laboratory at their discretion or need. It is an Area II (Natural and Physical Sciences) course.

Requirements

1. Any instructor who teaches this course must be accepted to do so by the faculty of the Department of Geosciences by meeting minimum qualifications, following an interview. Specifically, the instructor must possess at least a Master’s-level degree in a relevant field (e.g., a field of Geology or Earth Science) with at least three years’ experience teaching the course at the secondary or college level.

2. At least two weeks prior to starting the course for the first time, both the textbook and syllabus used in the course must be submitted to and accepted by the Department. Changes to either the text or the syllabus must be submitted to and accepted by the Department, again, at least two weeks prior to teaching the course using these new materials.

3. The course must include topics that the department faculty consider fundamental to the course. Specifically, it must include: the scientific method, the age of the Earth, rocks and minerals, surficial processes (geomorphology), the interior of the Earth, and plate tectonics. This does not ban the inclusion of material required for other purposes (e.g., State requirements, etc.). Syllabi from the course as taught at IPFW will be provided to the instructor at their request.