Teacher Appointment Criteria
PHYS 22000 General Physics

Statement of Intent
This document is intended to specify the required credentials for teachers presenting the IPFW Physics 22000 course as part of the Collegiate Connection Program and 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.

PHYS 22000 is an algebra-based course exploring kinematics, Newtonian dynamics and energy issues including some heat and temperature-related phenomena. There is a specified laboratory sequence that is tightly focused on understanding and applying kinematics, forces and energy.

Requirements
1. To be acceptable, teachers must have earned a bachelor’s degree in Physics or Physics Teaching, or a master’s degree in Physics, or another area with at least 18 graduate level hours completed in Physics. In rare circumstances, the department may accept someone with what the department considers equivalent knowledge and skill level.
2. Teachers must have been teaching Physics at the high school level for at least three years.
3. Teacher will participate in a yearly workshop conducted by the IPFW Physics Department.
4. Course outcomes will be assessed using the FCI test and a final exam which will be cooperatively composed by the high school instructor and the IPFW Physics concurrent credit committee.