Teacher Appointment Criteria
Computer Science CS112 – Survey of Computer Science

Statement of Intent
This document is intended to be a planning and advising resource for the approved instructor and the IPFW Computer Science Department Representative who mentors and supervises the instructor.

This course is designed to provide a broad and realistic idea of what computer professionals do and how they do it. It will prepare students for other computing courses, including software development courses, by providing both individual and team hands-on lab experiences with Web design, markup languages (HTML) and JavaScript. Students will be introduced to various professional opportunities and work environments. Current topic in computer science as they relate to society will be covered. Students will gain sufficient programming experience to enable smooth transition to CS 160 Java programming.

Requirements
1. Any instructor who teaches this course must first be certified by the Department of Computer Science by meeting the qualifications as established by the department; specifically, an instructor must possess
   - At least a Masters-level degree in computer science or related degree, or a Baccalaureate-level degree in computer science with a Master level degree in another area with 18 graduate level credit hours completed in Computer Science.
   - At least three (3) years’ experience teaching computer classes at the high school level or higher
   - A demonstrated commitment to continuing education in technology (continuing academic work, attendance at seminars, meetings, workshops, and the like, which have a focus on computer science and/or the teaching of computer science).

The instructor is expected to develop a syllabus that reflects the objectives and goals of the above description of the class. A syllabus will be submitted to the IPFW Department of Computer Science prior to the class, stating objectives and the types and number of assignments due.