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. Note: This course satisfies IPFW General Education Area B7.

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 Master’s degree in computer science or related field, or at least a Master’s degree in another area and 18 graduate-level credit hours in computer science or related field, or at least a Master’s degree in another area and meeting the Department’s Tested Experience Guidelines.
     - Instructors not meeting the minimum education requirements may be approved to teach dual credit courses if they develop and execute a plan to meet these guidelines by September 2022.
   - At least three (3) years’ experience teaching STEM-related classes at the high school level or higher.
     - Instructors not meeting the minimum teaching experience may be approved to teach dual credit courses if they complete a teaching prep course or seminar offered by the Computer Science department.
   - 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).

2. 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.

The following signatories agree to abide by the terms of this agreement:

_________________________________________  ________________________
Instructor Signature                          Date

_________________________________________  ________________________
Principal Signature                           Date

_________________________________________  ________________________
Department Representative Signature          Date