Teacher Appointment Criteria
Computer Science 16000 – Introduction to Computer Science I

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

This course is designed to teach the fundamental concepts and techniques of Computer Science. Students learn to program using the object-oriented language Java. They learn how to translate a problem into a program description, how to write and test a program to implement their description, to develop a professional programming style at an elementary level. Explicit topics include primitive and reference data types, control structures, objects, class structure and interaction, arrays of one dimension and file input/output.

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 Purdue Fort Wayne 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
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