Teacher Appointment Criteria
Computer Science 16100 – Introduction to Computer Science II

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.

Continuation of CS 16000. Emphasis is put on program development including programming style, modularization, data abstraction, abstract data types, and selection and analysis of algorithms; programming using a structured approach. Topics include recursion, pointers, files, and elementary data structures including stacks, queues, linked lists, and binary trees.

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’s-level degree in education
   - 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).

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

_________________________________________
Principal Signature                       _______________________

_________________________________________  _______________________
Department Representative Signature       Date