Teacher Appointment Criteria
Computer Science CS203 – Advanced Visual BASIC

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 continues the study of Visual Basic begun in CS 114/IST 140. Topics to be covered include reading and writing of sequential and direct files; custom controls; advanced SQL; the creation of online help; object linking and embedding (OLE); calling DLL procedures (Windows API); class modules; and an introduction to ActiveX components. Student will learn the skills needed to create stand-alone and www-based Visual Basic applications for personal computer use. The course will provide guidance in preparing for the Microsoft Certified Systems Designer examination.

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 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

________________________________________________________________________
IPFW Department Chair Signature Date