Teacher Appointment Criteria
Statistics 30100 – Elementary Statistical Methods I

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

Statistics 30100 is an introduction to statistical methods with applications to diverse fields. Emphasis will be on understanding and interpreting standard techniques, data analysis for one and several variables, design of samples and experiments, basic probability, sampling distributions, confidence intervals and significance tests for means and proportions, correlation and regression. Software is used throughout. High school equivalent must be AP Statistics.

Requirements
1. Any instructor who teaches this course must first be certified by the Department of Mathematics at IPFW.
2. Any instructor who teaches this course must be accepted to do so by the faculty of the Department of Mathematics by meeting minimum qualifications, following an interview. Specifically, the instructor must possess at least a Master’s-level degree in Mathematics or a Master’s level degree in a different area with at least 18 graduate level hours in Mathematics completed, and at least three years’ experience teaching the course at the secondary or college level.
3. The instructor is expected to develop a syllabus which meets the goals and outcomes for STAT 30100 which has been established by the Department of Mathematics at IPFW.
4. IPFW reserves the right and holds the responsibility to periodically review and evaluate STAT 30100 courses taught at the high school.

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

__________________________  ________________________
Instructor Signature                Date

__________________________  ________________________
Principal Signature                Date

__________________________  ________________________
IPFW Department Chair Signature      Date