Teacher Appointment Criteria
Math 15900 – Precalculus

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.

Precalculus is the review of algebraic operations, factoring, exponents, radicals and rational exponents, and fractional expressions. In addition, linear and quadratic equations and modeling, problem solving, and inequalities, graphs of functions and transformations, including polynomial, rational, exponential, and logarithmic functions with applications. Trigonometric functions and graphs, vectors, complex numbers, conic sections, matrices, and sequences are also studied.

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 year’s experience teaching the course at the secondary or college level.

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

__________________________________________________________________________
Instructor Signature                                                        Date

__________________________________________________________________________
Principal Signature                                                         Date

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IPFW Department Chair Signature                                             Date