

IPFW School of Education

**Mathematics Teaching Major (46 credits)
 Certification Only
 Rules 2002
 (Effective Fall 2003)**



Student Name _____ **Student I.D.** _____

| Mathematics Core | | | | |
|---|---|----|-----|----|
| Course | Title | Cr | Sem | Gr |
| CS 160 | Introduction to Computer Science I | 4 | | |
| MA 153* | Algebra and Trigonometry I | 3 | | |
| MA 154* | Algebra and Trigonometry II | 3 | | |
| MA 165 | Analytical Geometry and Calculus I | 4 | | |
| MA 166 | Analytical Geometry and Calculus II | 4 | | |
| MA 175 | Introduction to Discrete Mathematics | 3 | | |
| MA 263 | Multivariate and Vector Calculus | 4 | | |
| MA 305 | Foundations of Higher Mathematics | 3 | | |
| MA 351 | Elementary Linear Algebra | 3 | | |
| MA 453 | Elements of Algebra | 3 | | |
| MA 560 | Fundamental Concepts of Geometry | 3 | | |
| STAT 511 or STAT 516 | Statistical Methods or Basic Probability and Application | 3 | | |
| Six additional credits in mathematics, statistics or computer science (200 level or above): | | | | |
| | | 3 | | |
| | | 3 | | |

*May be waived based on math placement test scores.

Evaluated by: _____ **Date:** _____