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This is a basic ground level synopsis I have named the seminar "Math without Fear". Our desire is for students and math instructors from all each of Peralta's Colleges to participate.

The seminar is Friday, June 19, Saturday, June 20, 2009

#### GOALS:

To allow the students to familiarize themselves with the math subject, the manual and the instructors. Students will be able to ask questions and see some of the formulas and proofs. This may inspire them to read the manual prior to the first day of class.

As it is, most students are terrified of math. We want to answer some of their questions and expose them to the book in order to alleviate some of their fears.

I am sure this will benefit the students and quite possibly encourage students to consider majors in math and the sciences.

#### **MATH COURSES AND UNITS (Which Peralta offers each semester)**

- MATH 251A-B-C-D – Arithmetic 1 Unit each
- MATH 201 – Elementary Algebra 4 Units
- MATH 200A – Elementary Algebra – Part 1 2 Units
- MATH 200B – Elementary Algebra – Part 2 2 Units
- MATH 253 – Pre Algebra 3 Units
- MATH 202 - Geometry 3 Units
- MATH 203 - Intermediate Algebra 4 units
- MATH 13 - Introduction to Statistics 4 units
- MATH 50 - Trigonometry 3 units
- MATH 1 – Pre-Calculus 4 units
- MATH 2 – Pre-Calculus with Analytic Geometry 5 units
- MATH 3A – Calculus I 5 units
- MATH 3B – Calculus II 5 Units
- MATH 3C – Calculus III 5 Units