

Math 165, Fall 2006

Dr. Sarah Raynor and Dr. Kenneth Berenhaut

Textbook: Problem Solving Through Problems, Loren C. Larson (optional) Extra copies of the textbook are available on reserve at the library.

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Course Website: <http://www.wfu.edu/~raynorsg/math165.html>.

Course: This class is a problem-solving seminar. We will be practicing various techniques for solving mathematical problems, by working through problems together as a class. This class is open to all students who enjoy mathematics and who are willing to participate in the discussions. There are no other prerequisites. This class will help to prepare you to participate in mathematical contests like the Putnam Exam, but it can also help you decide whether to major or minor in math, or to practice your mathematical problem solving skills and help you prepare for upper level math classes.

Assignments and Grades: This class is pass-fail. The atmosphere of the class will be as a largely-student-led seminar. Your grade will be based on your participation in class. Each week we may suggest problems for you to work on prepare for the next week. Those will be the only assignments.