

## SEMINAR IN PROBLEM SOLVING TECHNIQUES

MATH 3010.001

FALL 2017

Dr. P. Allaart, Dr. J. Iaia    *Class Meetings:* W 5:00-5:50    AUSB 218

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### GRADING POLICY

Attendance is required.

Your grade will be based on attendance, class participation  
and on the presentation of problems at the board.

To receive an A a student must have perfect attendance and present at least 2 problems.

To receive a B a student must have perfect attendance and present at least 1 problem.

To receive a C a student must have perfect attendance.

For every 2 unexcused absences your letter grade will be dropped by one letter.

**Student Evaluation of Teaching Effectiveness (SETE)** is a requirement for all organized classes at UNT. This short survey will be made available to you at the end of the semester, providing you a chance to comment on how this class is taught. We are very interested in feedback from students as we work to continually improve our teaching. We consider the SETE to be an important part of your participation in this class.

**STUDENTS WITH DISABILITIES:** It is the responsibility of students with disabilities to provide the instructor with appropriate documentation from the Dean of Students Office.

**COURSE DESCRIPTION:** In this course we will learn techniques for solving typical problems that may appear on the Putnam Exam - an exam given each year in December which challenges undergraduate math majors with an interesting assortment of mathematical problems. Techniques include calculus, linear algebra, combinatorics, number theory, etc. The course will be spent on attempting to do some of the problems that have been on the Putnam Exam in past years along with hints from the instructors about how to tackle some of these problems.