Course Syllabus  
Mathematics 2850 - Putnam Team Seminar  
Fall 2009

**Instructor:** Dan Stanescu, 218 Ross Hall, Tel. 766-4380, stanescu@uwyo.edu.

**Class time & room:** M, 2:10PM-4:00PM, EN2101.

**Office Hours:** TWF 1-2PM and by appointment.

**Text:** *Problem-Solving Through Problems*, Loren C. Larson, Springer.

**Course Description** This course focuses on improving your skills in problem solving and preparing you for the Putnam competition held in December. We will develop techniques for proofs and for problem solving and review relevant theory in calculus, combinatorics, set theory, algebra. We will strive to categorize problems and find tricks to apply to each category.

**Prerequisites** This class requires at least Math2200 and Math2305 as prerequisites.

**GRADING**

- **Attendance:** 40%.
- **Presenting a solution in class:** 40%.
- **Participation in the Putnam competition:** 20%.

The information contained herein is tentative. If the instructor finds that changes are necessary, he will announce them in class. If you have a physical, learning, or psychological disability and require accommodations, please let me know as soon as possible. You will need to register with, and provide documentation of your disability to, University Disability Support Services (UDSS) in SEO, room 330 Knight Hall, 766-6189, TTY: 766-3073.