

Course : FYS002-023, CRN #64295, Combinatorics-- The Art and Science of Solving Counting Problems, 9-10:50 am Tuesday, 3106 MSB

Instructor : Dr. D. A. Kouba

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Office hours : By appointment or drop-in

Course grade based on the following :

1. Class participation (30%) -- communication, presentations at chalkboard, cooperative group work, and general interaction with classmates and me ... missing class or arriving late (even a few minutes) will lower your class participation grade
2. Weekly take-home problems (10%)
3. Two take-home problem sets (30% each = 60%)

The focus of the weekly classes will be on the handouts and problems, which I will provide. There is no required text book. Communicating with classmates, cooperative group work, and having fun solving math problems will be highly encouraged. There will be no lectures or exams. My involvement in your learning process will generally be secondary and indirect. Resources are best used in the following order :

1. Your own knowledge and creativity
2. Your classmates' knowledge and creativity
3. Kouba