

Math 207, Spring 2015
Mathematics Honors Seminar (Lower Division)
Meeting times: Tuesday, 11:00-12:00 in Black 139

Instructor: Dr. Dominic Klyve

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Office Hours: Every day 10-11. I'm also around other times quite a bit, so stop by! If you'd like, you can also make an appointment, and we'll find a time that works for both of us.

Description of Course: The Mathematics Honors Seminars at Central Washington University give students a chance to learn and apply mathematics beyond what is taught in most courses. We will learn new fields, study their history, and learn to access modern research in mathematics. We will also practice our skills in speaking about and writing about mathematics. Each class takes as its focus at least one mathematical topic and at least one particular skill. Our focus this term will be on:

Mathematical topic: Mathematical modeling and estimation

Extra skills: Practical problem-solving, estimation, units, and mental mathemtaics.

Required Text:

Guesstimation: Solving the World's Problems on the Back of a Cocktail Napkin, by Lawrence Weinstein and John A. Adam.

What will happen in the course: We'll solve a lot of fun problems together! Come prepared to work as a class, in a small group, or (occasionally) on your own to strengthen your problem-solving and estimation skills.

Evaluation and Grading:

Evaluation will be done primary on your effort in this class. Attend regularly and work hard – you'll become a better mathematician, and you'll earn a good grade!

Students with disabilities who wish to set up academic adjustments in this class should confirm with me that I have received a copy of their "Confirmation of Eligibility for Academic Adjustments" from the Center for Disability Services as soon as possible so we can discuss how the approved adjustments will be implemented in class. Students without this form should contact the Center for Disability Services, Bouillon 205 or dssrecept@cwu.edu or 963-2171.

I reserve the right to change the policies contained in this syllabus as dictated by developments during the quarter.