

## MTH303 Section 6 Schedule

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Fall 2012 Math 303 (section 6) – Problem Solving

Where: CC Rm 208 ( City Heights)

When: T- TH 4-5:15

Instructor: Dr. Crockett

Office Phone: 619-849-2723

Email: catherinecrockett@pointloma.edu

Office: RS 226

Office Hours: MWF 11-12, T&TH 10:45-11:45 & MW 1-2 or by appointment  
You are welcomed to come to the classroom early or stay later to ask questions

Comments:

- Since this class is being taught as a part of the classroom community there are additional assignments and events.
  - Going to all four of the community dinners will be a portion of your class participation grade.
  - The reading of *The Long Loneliness* by Dorothy Day will be a part of your homework.
  - City Exegesis will be a homework assignment.

Comments on homework:

Homework will be assigned every class meeting. A homework assignment is late if it is not received at the start of class on the due date. No late homework will be accepted except by prior arrangement or with a documented emergency. Please be sure that your homework is stapled together and the problems are in order. Homework will be scored on a combination of completeness and correctness. A random selection (the same for all people) of the problems will be graded on any homework assignment.

General Advice:

You learn mathematics by doing it yourself. You should expect to spend approximately two hours outside of class for every one hour in class working on homework and going over concepts. When doing homework, please note it is normal to not be able to do every problem correct on the first attempt. Do not be discouraged, instead seek help.

Sources of Help:

1. Me. If you have questions, ask me. See office hours.

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2. FREE TUTORING- Math Learning Center, RS-230. Hours are posted on the door.
3. Other classmates. Form study groups! Work together!

Week	Tuesday	Thursday
1	8/28 No class	8/30 Introduction & How to solve it.
2	9/4 Planning and Scheduling	9/6 Planning and Scheduling <b>Community dinner 6-7</b>
3	9/11 7.1 Modeling with Graphs : Euler Circuits	9/13 7.1 & 7.2 Hamilton Circuits
4	9/18 7.2 & 7.3 Trees	9/20 Review & Catch up
5	9/25 <b>EXAM #1</b>	9/27 8.1 Measuring voting power
6	10/2 Excel Lab	10/4 Excel Lab <b>Community dinner 6-7</b>
7	10/9 8.2 Voting systems	10/11 8.2 Voting systems
8	10/16 8.3 Fair Division	10/18 8.4 Apportionment
9	10/23 8.4: Apportionment	10/25 Review & Catch up
10	10/30 <b>EXAM #2</b>	11/1 2.1 Measurements of growth 3.1 Lines and linear growth <b>Community dinner 6 -7</b>
11	11/6 3.2 Exponential growth/decay	11/8 4.1 Saving money 4.2 Borrowing money
12	11/13 4.2 Borrowing money	11/15 4.3 Saving for the long term
13	11/20 4.4 Credit cards	11/22 No Class
14	11/27 4.4 Credit cards & Review	11/29 <b>EXAM #3</b>
15	12/4 4.5 Inflation, taxes, and stocks	12/6 4.5 Inflation, taxes and stocks Review <b>Community dinner 6-7</b>
Final Exams Week	12/11	12/13 <b>FINAL EXAM 3:30-5:30</b>