Instructor: Quang Bach (email: qtbach@ucsd.edu)

Lectures: M,Tu,W 2:00–3:15pm in APM 6402

Discussions: Th 2:00–3:15 pm in APM 6402


Course Description: Math 2 is a highly adaptive course designed to build on students’ particular areas of strength while increasing their overall mathematical understanding and skill development. This course prepares students for successful completion of Math 3C Precalculus at UC San Diego. The course will focus on four to six topics of study designed to develop conceptual understanding and mathematical relevance of:

1. Linear relationships
2. Exponents and polynomials
3. Rational expressions and equations
4. Models of quadratic and polynomial functions and radical equations
5. Exponential and logarithmic functions to include geometric sequences
6. Geometry and trigonometry

Homework (35% of your course grade): Late homework will not be accepted.

- Homework assignments are posted on the class website under “Assignments” and due at 10:00pm on the indicated date through Gradescope. Before the deadline, you may submit as many copies of your homework paper as you would like; however, only the most recent submission will be considered. There will be seven assignments in total (Homework 0 does not count). The scores and solutions to these problems will be available on Gradescope and TritonED.

If you do not have a submission on Gradescope before the deadline, then you will automatically get a zero for that assignment. Please do not contact the instruction staff to ask for an exception and/or extension.

Exams (65% of your course grade): There will be two in-class midterms and one in-class final. No textbook, notes, calculator, nor any other electronic devices will be allowed. There will be no make up exam! It is your responsibility to ensure that you do not have a schedule conflict involving the exams.

- The first midterm will be held on Thursday, July 19 during discussion section.
- The second midterm will be held on Thursday, August 9 during discussion section.
- The final will be held on Friday, August 24, 3:00pm – 6:00pm. Location APM 6402. The final exam is cumulative and will cover all materials from the course.
**Grade Policy:** Your grade will be based on the scores of the homework assignments, two midterms, and the final exam. It will be the maximum of the following two scores:

Score 1 = 35% HW + 15% First Mid + 15% Second Mid + 35% Final

Score 2 = 35% HW + 15% Best Mid + 55% Final

**You must pass the final examination (scoring at least 50%) in order to pass the course.** Since there is no makeup exam, if you miss one midterm exam for any reason then your course grade will automatically be computed using the second method. The letter grade you receive at the end of the course will be based on the following scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Score</th>
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<tbody>
<tr>
<td>A+</td>
<td>97</td>
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<tr>
<td>A</td>
<td>93</td>
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<tr>
<td>A-</td>
<td>90</td>
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<tr>
<td>B+</td>
<td>87</td>
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<td>B</td>
<td>83</td>
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<td>B-</td>
<td>80</td>
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<td>C+</td>
<td>75</td>
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<tr>
<td>C</td>
<td>70</td>
</tr>
<tr>
<td>C-</td>
<td>65</td>
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**Regrade Policy:** The scores to all graded materials will be posted on Gradescope and TritonED. If you find a grading error on any graded material, you must immediately request a regrade through Gradescope. All regrade requests must be posted within 48 hours after the score is published. Late requests will not be considered.

**Grade Recording Errors:** Only the grades posted on Gradescope and TritonED will be computed toward your final score percentage. You must keep all of your graded materials and check these websites frequently to make sure there is no error with your grade. If there is any mistake, you must provide the original graded materials in order for us to make a change.

- It is your responsibility to check your scores and contact the instruction staff before the end of the last week of the program to resolve recording errors. Questions regarding missing or incorrectly recorded scores will not be considered after the last day of instruction.

**Academic Honesty and Attendance Policy:** As a student of UC San Diego, you have agreed to abide by the university’s academic honesty policy. Violation of such policy may result in failing the class, suspension, and even expulsion from the university. Students are expected to attend classes regularly. Cell-phone and all electronic devices must be turned off during lecture time, unless being used for taking note. A student who is absent for an excessive amount of times may be dropped from the program.