

# M125, Calculus I

## Homework Assignments to Exam I

**NOTE:** The appendices provide a very good review of basic pre-calculus and trigonometry. In particular, you should read through Appendices A, B, C, D as we will not have time to go through them all in class.

| DATE   | Homework  |
|--------|---|
| Aug 30 | Review 1: Functions, Lines and Absolute Values<br>Sect 1.1: 1-3, 7, 9, 12, 14, 25-30, 31, 35, 51, 53, 54, 69, 71, 72<br>Sect 1.2: 1, 3, 5, 8<br>Sect 1.3: 3-7, 13   |
| Sep 01 | Review 2: Functions and Inverses, Exponentials and Logs<br>Sect 1.3: 13,15,21,23,28, 33, 39, 41-51 odd<br>Sect 1.5: 2-4, 16, 25   |
| Sep 02 | Review 3: Trigonometry<br>Sect 1.6: All the odd problems (pick a few from each, focus on what you need)<br>App D: 1-37 odd, 43-53 odd(*), 59-81 odd<br>(*)- You may use the formulas from the text to help. |
| Sep 06 | Sect 2.1: 1,3<br>Sect 2.2: 1,3,5,6,9  |
| Sep 08 | Sect 2.3: 1,2,5,8,11,17,27,33,39,41,54,55   |
| Sep 09 | Sect 2.3  |
| Sep 13 | Updated HW:<br>Sect 2.4: 1, 3, 15, 17, 19, 20, 21, 23   |
| Sep 15 | Sect 2.5: 1,3,5,11,15,19,23,27,33,39,41,44,46   |
| Sep 16 | Sect 2.6: 3,7,11,15,17,19,32,37,49,52   |
| Sep 20 | Sect 2.6, continued   |
| Sep 22 | Sect 2.7: 1,3,5(a,b),11(a,b),15,21<br>Sect 2.8: 5,9(a),15,19,22,24  |
| Sep 23 | Sect 2.9: 1,5,7,9,11,23,25,31   |
| Sep 27 | Catch up/Review for Exam  |
| Sep 29 | EXAM 1  |