Test Topics 9.1-9.3,10.3,10.4

Use sequence notation to write terms of sequences.

Use summation notation to write sums.

Recognize, write and find the nth terms of arithmetic sequences.

Recognize, write and find the nth terms of geometric sequences.

Find the sum of a finite geometric sequence.

Write equations of ellipses in standard form and graph ellipses.

Write equations of hyperbolas in standard form, and find asymptotes of and graph hyperbolas.

Chapter Summary: 9.1-9.3 p674; 10.3-10.4 p762

Review Problems: p676-677 #1-13odd, 25, 27, 33, 35, 39, 41-45odd, 51-55odd

P764-765 #27-30 (no eccentricities for these), 35-38 (no equations of asymptotes)

Chapter Test Problems: p679 #1, 6-8

Other Problems: none