## MATH 251 - Suggested Homework

Text: Calculus, with Early Vectors, Preliminary Edition, by James Stewart.

## Chapter 11

Section $11.1-\# 3,5,7,13,25,29,31,33,35,39,45,47$.
Section $11.2-\# 5,7,9,11,13,15,17,19,21,23,25,27,31,33,35$.
Section $11.3-\# 3,5,7,9,11,19,21,23,31$.
Section $11.4-\# 3,7,13,15,17,19,25,29,31,37,43,47,49$.
Section 11.5 - \#1, 3, 5, 7, 9, 11, 15, 17-24, 31, 33, 41.
Section $11.6-\# 9,25,27,29,31,37,41,43,45,47$.

## Chapter 12

Section $12.1-\# 3,7,10,21,24,33,35,37,39,41,43,45,53,55,57$.
Section $12.3-\# 1,5,7,10,23,29,31,45,47,49,50,57,63,75,85,91$.
Section $12.4-\# 1,5,15,19,25$.
Section $12.5-\# 1,7,11,13,17,19,23,31,35,39$.
Section $12.6-\# 1,5,7,13,15,19,25,27,30,35,37$.
Section $12.7-\# 1,3,5,7,9,25,26,27,28,29,30,31,32,35,39,41,49$.
Section $12.8-\# 3,5,7,9,17,27,31$.

## Chapter 13

Section $13.1-\# 1,3,5,10,13$.
Section $13.2-\# 5,9,13,17,21,23,27,29,31,35$.
Section $13.3-\# 3,7,9,13,17,21,25,27,33,35,39,41,51$.
Section $13.4-\# 3,9,15,19,23,25,27,29,31,33$.
Section $13.5-\# 3,5,9,13,17,19,21,25,27,31$.
Section $13.6-\# 1,3,5,7,9,11,13,15$.
Section $13.8-\# 1,3,5,7,9,11,13,17,21,25,29,31$.
Section $13.9-\# 1,3,9,17,23,27,31,39,45,47,51,53,55,57,59,61,63$.
Section $13.10-\# 1,3,7,11,15,17,21,23,29,33,35$.

## Chapter 14

Section 14.1 - \#1, 3, 5, 17, 19, 21, 23.
Section $14.2-\# 1,3,7,11,15,17,19,27(\mathrm{a}), 29,35$.
Section $14.3-\# 1,3,7,13,15,17,19,21,29,31,33$.
Section $14.4-\# 1,3,7,9,15,17,21$.
Section 14.6 - \#1, 3, 5, 9-12, 15, 19, 21, 25, 27.
Section $14.7-\# 3,5,7,9,13,115,17,21,31,35$.
Section $14.5-\# 3,7,11,13,17,19,25,31$
Section $14.8-\# 1,3,5,7,9,11,13,15,17,19$.
Section $14.9-\# 1,3,5,7,9,11,13,17,19,21,23$.

