

**MATH 251 - Suggested Homework**

Text: Calculus, with Early Vectors, Preliminary Edition, by James Stewart. Individual sections may vary somewhat from this schedule.

## Chapter 11

- \* Section 11.1 – 3, 5, 7, 13, 25, 29, 31, 33, 35, 39, 45, 47.(review if needed)
- \* Section 11.2 – 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 31, 33, 35.(review if needed)
- \* Section 11.3 – 3, 5, 7, 9, 11, 19, 21, 23, 31.(review if needed)
- \* 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 – 1-6, 9, 13, 17, 21, 25, 31, 37, 41, 43, 47, 51, 57, 61, 74.

## 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, 31.
- \* 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, 7, 9, 25, 27, 29, 35, 41.
- \* 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(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.