

**I. Reading:**

- Reread do Carmo, Section 4-4 (pages 238–260).

**II. Practice problems:**

1. do Carmo, Section 3-4 (pp. 185–187), #2.

**III. Required problems:**

1. do Carmo, Section 3-4 (pp. 185–187), #8.
2. do Carmo, Section 3-4 (pp. 185–187), #9.
3. do Carmo, Section 3-4 (pp. 185–187), #10.
4. do Carmo, Section 4-3 (p. 237), #6.
5. do Carmo, Section 4-3 (p. 237), #7.
6. do Carmo, Section 4-4 (pp. 260–264), #1. *Hint: use Prop. 3 on page 145 and the Frenet formulas.*
7. do Carmo, Section 4-4 (pp. 260–264), #4.