

# CHEM 331 Review for Mid-Term 1

## *Physical Properties, Environmental Distribution and Partitioning Behaviour*

### Textbook Readings:

All of Chapters 1 and 2

3.1-3.2, 3.3 (pgs 77-78), 3.4 (pgs 89 – 92)

4.1, 4.2 (pgs 98-103), 4.3 (pgs 114 – 118) and 4.4

5.1 – 5.3, 5.4 (pgs 154 – 164) and 5.5

6.1 – 6.2, 6.3 (pgs 185-194) and 6.4

7.1 – 7.4 (skip 7.5)

### Exercises & Problems (textbook)

2.5, 2.8 - 2.18, 2.20 and P2.1

3.1, 3.3, 3.5, 3.7-3.9, 3.11 and P3.1

4.5, 4.7-4.9 and P4.1, P4.4 - P4.7

5.1, 5.2, 5.5 - 5.7 and P5.1, P5.3 - P5.6

6.2 - 6.5, 6.8, 6.9 and P6.2, P6.3, P6.6

7.1, 7.2, 7.6, 7.7 and P7.1, P7.2, P7.4, P7.5

See also *Illustrative Examples, Problems and Case Studies* (Sections A, B, C,D, and F)

Formula and Data Sheet will be provided.