

AerE 411 – Reading Assignments

Note: this document is subject to change by the instructor during the semester.

Chapter 1: all (not responsible for this on tests)

Chapter 2: 2.1–2.9, 2.13, 2.17

Chapter 5: 5.1–5.3, 5.8–5.9

Chapter 3: 3.1–3.4.

Chapter 8: 8.1, 8.2 (up to and including FAT), elements of 8.5 covered in lecture.

Chapter 5: 5.10–5.12, 5.13 (excluding constant pressure mixer), 5.15 (for use in HW)

Chapter 6: 6.5 (compressor efficiency), 6.7 (turbine efficiency), Table 6.2

Chapter 7: 7.2, 7.3 (no turbine cooling)