

MATH 2450-003
Calculus for Engineering Technology I
Summer I 2008
Professor El-Bialy
June 9, 2008

Week 1: 5/12-5/19: Read Chapter 2- sections 2.1-2.8, 2.10.

§2.1: 1, 3, 5, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 31, 33, 35.

§2.2: 1, 3, 5, 7, 11, 13, 15, 19, 21, 22, 23, 25, 31, 35, 39, 43, 45, 57-64.

§2.3: 3, 7, 13, 15, 19, 21, 23.

§2.4: 9, 15, 17, 21, 23, 25, 27, 31, 35, 37, 39.

§2.5: 13, 21, 23, 27, 31, 35, 37, 41, 42, 43, 47, 49, 50.

§2.6: 1, 7, 11, 13, 19, 23, 25, 27, 31, 33.

§2.7: 3, 5, 7, 15, 21, 23, 25, 31, 33, 35.

§2.8: 3, 7, 11, 19, 21, 23, 27, 29.

§2.10: 3, 5, 7, 11, 13, 17, 19, 25, 27, 29.

§Chapter 2 Summary Read.

§Chapter 2 review: §Solve odd numbered problems.

Week 2: 5/19-5/26: Read Chapter 3- sections 3.1-3.3, 3.5-3.7. Read chapter summary.

§3.1: 3, 5, 9, 11, 13, 17, 25, 29, 33.

§3.2: 1, 7, 11, 13, 15, 19, 21, 23.

§3.3: 1, 5, 7, 13, 15, 19, 21, 23.

§3.5: 1, 3, 5, 7, 9.

§3.6: 1, 3, 7, 9, 11, 13.

§3.7: 1, 3, 7, 9, 11, 13, 15, 17.

§Chapter 3 Summary Read.

§Chapter 3 review: Solve odd numbered problems.

Week 3: 5/27-6/2: Read Chapter 4- sections 4.1-4.10.

§4.1: 1-68, odd problems.

§4.2: 1-54, odd problems.

§4.3: 1-56, odd problems.

§4.4: 1-50, odd problems.

§4.5: 1-38, odd problems.

§4.6: 1-90, odd problems.

§4.7: 1-38, odd problems.

§4.8: 1-30, odd problems.

§4.9: 1-68, odd problems.

§4.10: 1-22, odd problems.

§Chapter 4 Summary Read.

§Chapter 4 review: Solve odd numbered problems.

Week 4: 6/2-6/0: Read Chapter 5- sections 5.1-5.4.

§5.1: 1-49, odd problems.

§5.2: 1-23, odd problems.

§5.3: 1-27, odd problems.

§5.4: 1-26, odd problems.

§Chapter 5 Summary Read.

§Chapter 5 review: Solve odd numbered problems.

Week 5: 6/9-6/16: Read Chapter 6- sections 4.1-4.4.

§6.1: 1-26, odd problems.

§6.2: 1-30, odd problems.

§6.3: 1-20, odd problems.

§Chapter 6 Summary Read.

§Chapter 6 review: Solve odd numbered problems.