

Elementary Differential Equations and Boundary Value Problems (Sixth Edition), by Boyce and DiPrima (Wiley)
 Note: In addition to these assignments from the text, there are other Homework Handout sheets and Review sheets covering either lecture material in more detail or a different point of view, or material not formally covered by lectures. The instructor for your section will assign due dates for each of the assignments. For the problems involving graphing, direction fields, etc, you may use the MatLab routines DFIELD5 and PPLANE5.

Sections	Problems
1.1	p 10: 1,2,8,17,19,33,35
2.1	p 23: 1,2,13,17,19,21,23
2.3	p 38: 1,7,9,11,15,22,28 HW 1 handout SEE REVIEW 1 PRACTICE QUESTIONS
2.2	p 30: 10,12,19,21,24,26
2.4	p 45: 1,2,4,9,14,15,18ab
2.5	p 54: 2,21,25,27
2.6	p 69: 3,10
3.1	p 128: 29,36
2.7	p 79: 6,15 HW 2 handout SEE REVIEW 2 PRACTICE QUESTIONS
2.8	p 88: 1,3,14,16
2.9	p 93: 1,2,5,7,12 HW 3 handout HW 4 handout HW 5 handout SEE REVIEW 3 PRACTICE QUESTIONS
3.1	p 128: 2,4,7,11,18,20
3.2	p 138: 1,2,3,8,9,11,14,24,25 Review 4a: complex numbers review, HW5A handout
3.4	p 150: 14,15,17,18
4.1	p 206: 1,2,6,11,13,15
4.2	p 214: 11,22,31,35
3.5	p 159: 3,4,5,8,16,24,25
3.6	p 171: 1,2,3,4,13,15
4.3	p 219: 4,11,13,15,18 SEE REVIEW 4 PRACTICE QUESTIONS
3.7	p 177: 2,7,13
3.8	p 190: 2,4,5,9
3.9	p 198: 7,9 SEE REVIEW 5 PRACTICE QUESTIONS
6.1	p 294: 2,4,5b,6,7 (Use definition in 5b,6.)
6.2	p 303: 1,3,4,6,7,11,13,15
6.3	p 311: 2,3,7,10,14,15,16
6.4	p 318: 1,4,6,8
6.5	p 324: 1,3,10,11
6.6	p 330: 4,6,9,11,12,14 SEE REVIEW 6 PRACTICE QUESTIONS
7.1	p 340: 1,2
7.3	p 364: 15,16,17,20 (2x2 case only)
7.5	p 378: 1,2,3,7,9
7.6	p 387: 1,2,5,10
7.7	p 396: 1,2,9,10
7.9	p 411: 1,4,5,7 HW 7 handout SEE REVIEW 6 PRACTICE QUESTIONS SEE FINAL EXAM PRACTICE PROBLEMS

IMPORTANT DATES:

Last day for a student to drop a course without it being recorded: **Monday, January 22, 2001, 5:00 P.M.**

Last day for a student to drop a course without a grade: **Monday, February 5, 2001, 5:00 P.M.**

Last day for a student to drop a course with a passing or failing grade: **Monday, March 19, 2001, 5:00 P.M.**

STATEMENT FOR STUDENTS WITH DISABILITIES:

Students who have been certified by the Office of the Dean of Students–Adaptive Programs as eligible for **academic adjustments** should go to MATH 242 and request an Information Sheet for **this** semester that explains how to proceed this semester to get these adjustment made in Mathematics courses. (It is not the same as last semester.) **This should be done during the first week of classes.** Only students who have been certified by the ODOS-Adaptive Programs and who have requested ODOS to send their certification letter to their instructor are eligible for academic adjustments.

Students who are currently undergoing an evaluation process to determine whether they are eligible for academic adjustments are encouraged to find out **now** what procedures they will have to follow when they are certified by requesting the above mentioned Information Sheet from MATH 242.

Large print copies of the *Information Sheet* are available from MATH 242 upon request.