Math 1010, Section 1, Summer 2010
Intermediate Algebra
MTWH 7:30-8:30 a.m., JTB 140

Instructor: Anna Schoening
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Office Hours: Wednesdays 8:40-9:40 a.m., and by appointment.

Tutoring Center: The Rushing Mathematics Center (between LCB and JWB), offers free mathematics tutoring, a computer lab, and study areas for math students. More details on their tutoring services can be found at http://www.math.utah.edu/ugrad/tutoring.html

Text: *Intermediate Algebra* by R. Larson (5th edition)
We will be covering Chapters 1-9 in the text.

Prerequisite: A math ACT score of 18 or higher, a math SAT score of 430 or higher, or a C or better in Math 990.

Grading: The course grade will be based on the following:
- o Quizzes   30%
- o Exam 1   20%
- o Exam 2   20%
- o Final Exam   30%

Grading Scale:

	100-93 A	92-90 A-
89-87 B+	86-83 B	82-80 B-
79-77 C+	76-73 C	72-70 C-
69-67 D+	66-63 D	62-60 D-
	59-0 E	

Homework: Recommended homework problems will be assigned on a weekly basis, but will not be collected. It is expected that you attempt all problems and that you read the section of the text from which the problems are taken.

Quizzes: Weekly quizzes will be given at the end of class every Thursday (except on exam weeks). The lowest quiz grade will be dropped. Most quiz questions will be very similar to homework problems. Makeup quizzes will only be given due to documented emergencies.

Exams: The material covered on each exam will be announced at least one week before each exam. Exam 1 will be given on Thursday, June 17. Exam 2 will be given on Thursday, July 15. The final exam will be comprehensive and will be given on Friday, August 6, from 7:30-9:30 a.m.

Exam Policy: No makeup exams will be given, unless due to a documented emergency. If you are unable to make it to an exam, you must let me know as early as possible so you can take the exam *before* the test date.

Calculators: This course is designed so that the use of calculators is not necessary. No calculators will be allowed on quizzes and exams.

Attendance policy: Attendance will not be taken. However, it is your responsibility to stay up-to-date on the material covered in class and to learn of any announcements given, as you will be held responsible for them.

Important Dates:
- Last day to drop (delete) classes: Wednesday, May 26
- Memorial Day: Monday, May 31
- Last day to register, elect CR/NC, or audit classes: Tuesday, June 1
- **Exam 1: Thursday, June 17**
- Last day to withdraw from classes: Friday, June 25
- Independence Day: Monday, July 5
- **Exam 2: Thursday, July 15**
- Last day to reverse CR/NC option: Friday, July 30
- Classes end: Wednesday, August 4
- **Final Exam: Friday, August 6, 7:30-9:30 a.m.**

ADA Statement: The Americans with Disabilities Act requires that reasonable accommodations be provided for students with physical, cognitive, systemic, learning, and psychiatric disabilities. Please contact me at the beginning of the semester to discuss any such accommodations for this course.

Recommended Homework Problems

Chapter 1
1.1: 9–61(odd), 83, 85
1.2: 7–37(odd), 45–99(odd), 109–119(odd)
1.3: 7–19(odd), 45–57(odd)
1.4: 1–7(odd), 25–87(odd)
1.5: 1–23(odd), 41–59(odd), 61, 63

Chapter 2
2.1: 1–9(odd), 13, 15, 21–63(odd)
2.2: 1, 3, 13–33(odd), 43–51(odd), 53–69(odd), 87, 89, 97, 99
2.3: 13, 21, 23, 25, 29, 31, 39, 51, 53, 61
2.4: 1–23(odd), 29, 31, 37, 41, 51, 53, 55, 61, 63, 71, 79
2.5: 1–7(odd), 13,19, 21, 23, 25, 35, 37, 47, 53, 65

Chapter 3
3.6: 11–15(odd), 21, 23, 25, 27 , 33–37(odd), 43–61(odd),
3.1: 1–5(odd), 9, 11, 21–39(odd), 55, 59, 61, 63, 71, 73, 75
3.2: 1–6(all), 7, 11, 19, 27, 31, 35, 39, 45
3.3: 1–13(odd), 17, 25, 27, 35, 37, 39, 43, 45, 53, 55, 57, 61, 71, 75, 77, 79
3.4: 1–4(all), 5, 7, 11, 17, 19, 23, 25, 29, 33, 37, 41, 43, 45, 55, 59, 65, 69, 71
3.5: 1, 3, 5, 9–14(all), 15, 17, 27, 29, 31

Chapter 4
4.1: 1–7(odd), 27–33(odd),35, 37, 41, 53, 61–69(odd), 97, 101, 105, 109
4.2: 13–29(odd), 43, 45, 59, 63, 67, 71
4.3: 1, 3, 5, 11, 15, 17
4.5: 1–11(odd), 37–45(odd)
4.6: 1–6(all), 7–19(odd), 51, 53

Chapter 5
5.1: 1–19(odd), 25–45(odd), 63–75(odd), 91–97(odd)
5.2: 1–9(odd), 27–37(odd), 43–49(odd), 53, 55, 65, 69–75(odd), 103
5.3: 1–11(odd), 15–27(odd), 33-69(odd), 87, 89, 91
5.4: 9–49(odd), 55–95(odd), 111, 115
5.5: 1–11(odd), 37–49(odd), 67–83(odd), 93, 97, 101
5.6: 1–45(odd)

Chapter 6
6.1: 1–11(odd), 23–27(odd). 43–57(odd), 87
6.2: 9–29(odd), 37–49(odd), 55
6.3: 1–17(odd), 41–57(odd), 79
6.4: 1–17(odd), 23–41(odd), 57

Chapter 7

7.1: 1–7(odd), 39–61(odd), 73–83(odd), 89–119(odd), 149
7.2: 1–11(odd), 19–43(odd), 49, 51, 77
7.3: 1–15(odd), 27–39(odd), 47, 49
7.4: 1–17(odd), 35–43(odd), 57–67(odd), 71, 75–85(odd)
7.5: 3, 5–23(odd). 39, 41, 45, 49, 55, 59
7.6: 1–9(odd), 61–71(odd)

Chapter 8

8.1: 1–11(odd), 21–27(odd), 35–41(odd), 67, 75, 76, 101, 105
8.2: 1–7(odd), 17–25(odd), 37, 41, 45, 53, 57, 63, 73, 75, 91, 93
8.3: 1–11(odd), 17–33(odd), 49–57(odd), 89, 91
8.4: 1–6(all), 7–13(odd), 19–43(odd), 47–65 odds, 95, 99
8.5: 1, 3, 17, 29, 31, 45, 55

Chapter 9

9.1: 1–7(odd), 17, 21, 23, 31, 33, 39, 69
9.2: 1–9(odd), 19, 21, 41, 43, 45, 75–78(all)
9.3: 1–35(odd), 53–56(all), 127
9.4: 1–31(odd), 47–59(odd)
9.5: 1–25(odd), 39–49(odd), 67, 69, 123, 125
9.6: 7, 9, 11, 57