

Course: Math 0990 – 200, Beginning Algebra
Class meets MTWRF, 10:30 – 11:20 pm, 137w Washburn

Instructor: Janalee R. Jeffery
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(Before initiating your first Skype call, please contact me by phone or e-mail so I know your Skype name and to ensure I'm in my office.)

Office Hours: MWRF 12:30 – 1:00 pm, TR 2:30 – 3:30 pm, MW 4:00 – 5:00 pm

Text: www.ilearnmath.com

Prerequisite: Passed Math 0950 with a C or better, **OR** Math ACT score of 15 – 17, **OR** qualifying Accuplacer score.

Student Learning Outcomes:

At the conclusion of the 0990 course, students will be able to:

- Simplify algebraic expressions using their knowledge of properties, fractions, and exponents.
- Set up and solve a variety of application problems using linear equations, proportions, and formulas
- Solve and graph a variety of linear equations and inequalities in one and two variables for a desired variable or quantity
- Write and manipulate linear equations in two variables
- Perform operations with and factor a variety of polynomials

Important Dates to Remember:

Martin Luther King Day (No Classes)	1/20
Last day to Add/Drop	1/28
Presidents Day (No Classes)	2/17
Monday Schedule on Tuesday	2/18
Last Day to Add/Drop (\$25 Fee)	3/18
Spring Break (No Classes)	3/24 – 3/28
No Class	4/1
Last Day of Class	4/28

Pre-Test	1/10 – 1/13
Exam 1 (Units H – I)	1/31 – 2/3
Exam 2 (Units J – K)	2/28 – 3/3
Exam 3 (Units L – M)	4/4 – 4/7
Post-Test	4/25 – 4/28
FINAL EXAM	Tues Apr 29 th , 9:30 am – 11:30 am

Course Grading:

Attendance	10%
Project Days	10%
iLearn Hours	20%
Lesson Completion	20%
Mid Semester Tests	20%
<u>Final Exam</u>	<u>20%</u>
Total:	100%

Grade Scale: Grades will be assigned based on the following grading scale:

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

This means you are not competing with your classmates and you can tell how you are doing at any point during the semester.

Attendance: Regular class attendance is required of every student. A failing grade of "UW" (Unofficial Withdrawal) may be submitted by the instructor if a student ceases to attend or complete assigned coursework. To avoid the punitive impact of a "UW," it is the student's responsibility to officially withdraw from a course by submitting a "Change of Program" form no later than the tenth week of the semester. See the current catalog for more details.

Computer Days (Room 137w): Three – four days each week you will attend class and work on the course content in the online iLearnMath system. If you are found to be exploring other websites during class time, your attendance will not be counted for that day.

Project Days (Room TBA): During one class each week, you will work on in-class activities and projects designed to expand your capacity to learn new math concepts and apply the math you learn to the real world. Your participation and completion of activity specific work will determine your score for these days. Due to the nature of the assignments, Project Day activities **cannot be made up**.

Required Materials: You are expected to bring the following to **EVERY** class period. Failure to bring the required materials to class will result in your attendance not being counted for that day.

- **Calculator:** A non-graphing scientific calculator may be used in this course. (Graphing calculators are **not** allowed in this course.)
- **Study note book and pencils:** You are expected to take notes in class while working on the computer just as you would in a non-computer based class.
- **Headphones:** The computers in our labs do not have speakers for a reason. The only person who needs to listen to your lesson is you. Make sure the headphones you bring to class actually work.
- **Laptop (Optional):** If you would rather work on your own laptop during class and not the computer in the lab you may do so. Be sure the battery is fully charged since access to a plug is not a guarantee.

Homework/iLearn Hours: Homework for this class is counted in hours spent in the online iLearnMath system. You are expected to spend a **minimum** of 7 hours each week working on the content in the system. The 3 hours you spend in class will apply to the 7 hours total. **You will be required to work a minimum of 4 hours outside of class each week.** Remember that time beyond the minimum 4 hours outside of class may be required to help you in your math progress.

Math Content/Lesson Completion: This course is expected to cover a set amount of math content. For Math 0990 this has been determined to be Units H – N. The chosen topics will all be covered on the final exam for this course. Therefore, a minimum progress rate can be found later in this syllabus. If you find that you are falling behind the minimum rate, you should increase the hours spent working on the content outside of class. If you find that you are progressing ahead of the minimum progress rate, the course can be finished early and the next course of Math 1010 begun.

Content Support: The following are available to you to help you learn the material.

- Access to a teacher or tutor for support during class.
- Teacher office hours to come ask questions. Or you can contact me via e-mail, phone, skype, etc.
- Google knows everything and his friend YouTube is particularly fond of helping people learn math. My favorite videos for extra help in learning math topics are uploaded by Khan Academy.
- Instructor Cindy Alder has created a great set of resources that you may also use. They can be found at <http://www.snow.edu/cindy/1010%20Resource%20Page/index.html>
- Tutors will be available in the library. Their schedule will be announced in class.

Class Tests: There will be 5 tests administered during the semester. These will be administered outside of the iLearnMath system. Three of the tests are scheduled based on the minimum progress rate. The other two tests are a pre- and post- test taken at the beginning and end of the semester. If any changes need to be made to this schedule, they will be announced in class a week prior to the test date. Class exams will be given in the testing center so bring a valid photo ID and be sure you are aware of their hours (www.snow.edu/testing). Some exams will be on paper, some will be taken on the computer. **Exams may not be taken late.** Exams will be taken during the scheduled exam time. Requests to take an exam late may be granted only under extreme circumstances. These circumstances must be discussed with me **BEFORE** the exam is missed if at all possible. Only valid excuses will be accepted. Wanting more time to study, or going on vacation are not valid excuses.

Final Examination: This will be a comprehensive departmental exam written by the Mathematics Department. It will take place in our project classroom at the scheduled exam time. **A minimum score of 70% on the final exam is required in order to earn a grade of C or higher in Math 0990.** A 3x5 note card (prepared by you!) may be used during the final exam.

Students who do the following almost always pass the final with the required 70% or higher.

1. Come to class daily and work at least 7 hours in iLearn each week
2. Participate in all in-class activities and projects
3. Seek help if they are struggling
4. Study for the final both in class and with a study group.

Expectations: Students are expected to

- Give this course their best effort
- Be on time to class with the appropriate materials
- Participate in whole class and group discussions
- Pay attention in class and take careful notes
- Ask questions when they don't understand the material being taught
- Turn off all cellphones or other equally distracting devices
- Be respectful of other students and the instructor
- Seek help when it's needed

Academic Honesty: Academic dishonesty includes, but is not limited to, cheating on tests or other course work, collusion (this includes telling others about problems on an exam), falsifying, and plagiarism (this includes copying someone's homework and turning it in as your own). Evidence of, or strong suspicion of, academic dishonesty will result in a zero for the test/work and possibly a failing grade for the course. Suspension may also be pursued.

The Americans with Disabilities Act (ADA): Students with medical, psychological, learning, or other disabilities desiring accommodations, academic adjustments, or auxiliary aids should contact the Accessibility Resource Center. The Americans with Disabilities Act (ADA) Coordinator in the Student Success Center determines eligibility for and authorizes the provision of appropriate services and aids.

For assistance, please contact the Accessibility Services Coordinator:

Richfield Campus – Cynthia Avery

Address: 800 W 200 S, Richfield, UT 84701

Phone: (435) 892-2205

Fax: (435) 893-2291

Email: cynthia.avery@snow.edu

Final Note: I reserve the right to make changes to the syllabus. Any changes will be announced in class. Students are responsible for such changes.