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<th>North Seattle College</th>
<th>Math 084 Algebra I</th>
<th>Fall 2017</th>
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5 credits  
**Prerequisite:** Math 081 or placement  
**Required Text:** *Beginning Algebra I & II*, North Seattle College. The book will be available in the NSC Bookstore. To order or download now go to [http://facweb.northseattle.edu/ejasso/books/](http://facweb.northseattle.edu/ejasso/books/)

**Instructor:** Pam Lippert  
**E-mail:** plippert@northseattle.edu

**Office Hours:** Monday and Wednesday 1:00 – 2:05 p.m. in IB 2420 B  
Tuesday and Thursday 1:00 – 2:00 p.m. in the MSLC, HS 1639

**Office:** IB 2420B  
**Phone:** 206 – 934 – 4505

**Website:** [http://facweb.northseattle.edu/plippert/math084.htm](http://facweb.northseattle.edu/plippert/math084.htm)

This syllabus is subject to change at the discretion of the instructor or as circumstances necessitate.

**Course Content:** First half of the elementary algebra course includes signed numbers, linear equations and inequalities, graphing and systems of equations, and operations with polynomials. Math 084 is a prerequisite for Algebra II, Math 085.

**Math 084 Learning Outcomes:**
- To relate course content to your everyday living
- To lay the foundation for you to be able to continue in the study of mathematics
- To help in gaining confidence in your ability to do and understand math and algebra
- To communicate your mathematical knowledge effectively
- To develop strong and effective math study habits
- To become responsible for your own learning
- To improve critical thinking and problem solving skills
- To learn to assess your own work, evaluate and monitor how you study and learn math, and learn how to adjust your study skills to increase comprehension and retention
- To become an independent learner
- To develop and improve your ability to reason quantitatively

**Daily Schedule:** Each class will begin with questions from the assigned homework. Specific problems will be announced in class. To succeed in the study of Algebra, you will need to attend class and come prepared with homework completed.
Homework: Daily homework will be assigned. Assigned homework is a beginning point only; work more problems if needed to fully understand the concepts. To be successful in this class, you will need to do the homework and review daily. Homework problems for each section are to be submitted for credit; a random problem from each assignment will be graded. Due dates will be announced in class. No late homework will be accepted without a Late Homework Voucher.

Homework Guidelines

✓ Use 8½ " X 11" lined paper; no spiral bound paper!
✓ Homework heading: Write your name on the first line and the section number and title (example: 1.1, Order of Operations) on the second line.
✓ Attach your papers with a staple
✓ Write out the problems (except in the case of word problems, which are too long)
✓ Do your work in pencil, cleanly erase, do not cross or scratch out errors
✓ Write legibly; if I can't find or read your answer, you will not earn credit
✓ Write neatly on the page, with each succeeding problem below the preceding one
✓ Leave one blank line between questions
✓ Show your work
✓ Check your answer in the answer key

Supplies: All work must be done in pencil and on 8½ " X 11" lined paper; no spiral bound paper, please. A good eraser is a necessity for this class. Graphing calculators, the calculator on your cell phone or a TI – 36 calculator may not be used during class, quizzes or tests. The TI – 30 X II S calculator is recommended.

Cell Phones: In consideration of others, please turn ringers off and use cell phones outside of the classroom. All cell phones must be turned off during class and may not be answered during a test or quiz. Earphones may not be used in the classroom.

Quizzes: Short quizzes will be given throughout the quarter and will be announced at least one day before given. No make-up quizzes will be given but if all quizzes are taken, the lowest score will be dropped. Your quiz score average is 20% of your final grade.

Tests: Two tests plus a comprehensive final test will be given. All work is to be shown for full credit and neatly organized so it can be easily followed. Your work is to be done in pencil and all errors are to be erased. Dates for tests will be announced in class at least two class days before given.
No test re-takes are given. If you miss one test, it may be taken during finals week. The second or third missed test(s) will have a score of 0.

Comprehensive final exam

All Math 084 concepts

Tuesday December 12, 1:00 – 3:00 p.m.

Grading: Your final grade is determined by homework – 20%, quizzes – 20% and tests – 60%. A test average of 70% and an overall average of 75% is necessary to earn an ‘S’ grade and meet the prerequisite for Math 085, Algebra II. If you do not earn an ‘S’ grade, you may request a 0.0 decimal grade instead of an NC, no credit. Please check with your specific program.

Math Learning Center: Tutoring for all math students is available in the Math/Science Learning Center, HS 1639. One or two elective credits can be earned for successful completion of Math 089. Your Math 089 instructor is Paul Kurose.

I urge you to form study groups to help each other. Helping each other and being able to explain concepts to your classmates will help your own understanding.

Diversity and Classroom Learning: Class attendance and punctuality are necessary to be successful in this class. Please respect other students by allowing a learning environment that is pleasant yet mindful of the quiet necessary for others to focus on the concepts being presented or discussed.

Respect for diversity is a core value of NSC. Our college community fosters an optimal learning climate and an environment of mutual respect. We, the college community, recognize individual differences. Therefore, we are responsible for the content and tone of our statements and are empathetic speakers and listeners. Every student has the right to a safe classroom environment that is conducive to learning. Students who demonstrate an inability to abide by these guidelines may be asked to leave the classroom.

Academic Dishonesty: Academic dishonesty in any form will not be tolerated and will result in a failing grade for the material for which the student has committed the offense of cheating. Any student found to be cheating will receive a “0” grade for the quiz or test.
Chemical Sensitivities and Smoking Policy: NSC is a smoke and tobacco free campus. Due to the increasing numbers of individuals developing chemical sensitivities and to the increased awareness of such conditions, when you attend this campus you are asked to refrain from wearing any fragrance or perfume.

Students with Disabilities: In my commitment to student learning, I want to support all students. If you have a disability that will affect your performance in this class please talk with me during my office hours or contact me by email. Students with disabilities are encouraged to use Disability Services for support in implementing reasonable accommodations for their disabilities. You may make an appointment with Disability Services by calling 206 – 934 – 3697 or stopping by the DS office on the 2nd floor of the College Center building.

Communicating with your Instructor: The best way to contact me is by email, plippert@northseattle.edu Note your class and name in the subject line.

Example: the subject line for an email from Edgar Martinez is: Edgar math 084

Check your scores and the calendar plus download course handouts and the textbook on Wamap
https://www.wamap.org/index.php
Course Name: Fall 2017, Math 084
Enrollment Key: 092517
Course ID: 15221

Fall Quarter Dates to Note

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<th>Event</th>
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<tr>
<td>Monday November 6</td>
<td>Winter quarter registration begins</td>
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<tr>
<td>Friday November 10</td>
<td>No classes in observance of Veterans’ Day</td>
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<tr>
<td>Friday November 17</td>
<td>Last day to withdraw or make enrollment changes</td>
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<tr>
<td>Thursday &amp; Friday November 23 – 24</td>
<td>No classes, Thanksgiving break</td>
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<tr>
<td>Monday December 11</td>
<td>Last day of class</td>
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<tr>
<td>Tuesday December 12</td>
<td>Final Test, 1:00 – 3:00 p.m.</td>
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<tr>
<td>Monday January 2</td>
<td>First day of Winter Quarter</td>
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