Math 098 Intermediate Algebra

5 credits  Monday – Friday, room CC 3457  9:00 – 9:50 a.m.
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
Prerequisite:  Math 085, 097 or placement test within the last 12 months.
Text:  Intermediate Algebra, North Seattle College. The workbook will be in the NSC bookstore. Information about printing or ordering can be found here: http://facweb.northseattle.edu/ejasso/books/ scroll down to find information about the math 098 workbook.
Website:  http://facweb.northseattle.edu/plippert/math098.htm

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

Math 098 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
- 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 to increase comprehension and retention
- To become an independent learner
- To develop and improve your ability to reason quantitatively

Intermediate Algebra, with a grade of 2.0 or better, is an NSC graduation requirement.

Math 098 with a grade of 2.5 or better is a prerequisite for:
Math 116 Applications of Math to Management, Life, and Social Sciences
Math & 141 Precalculus I
Math & 146 Introduction to Statistics
Math & 107 Math in Society (2.0 is required)
Course Content: Intermediate Algebra topics include linear equations and inequalities, polynomial and rational expressions, exponents and radicals, first and second degree equations, systems of equations, graphs, and an introduction to exponentials and logarithms.

Daily Schedule: Occasionally a random homework problem will be given at the beginning of class and students will submit for homework credit. A short time will be given to ask questions from the homework. To succeed at the study of Intermediate Algebra, you will need to attend class and come prepared with homework completed.

Supplies: All work is to be done in pencil in your workbook or on the assigned handout; attach additional pages if needed. 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.

Homework: Daily homework as well as problems from each chapter assessment in the workbook will be assigned. Special assignments will be given throughout the quarter. No late homework will be accepted without a Late Homework Voucher. Due dates will be announced in class.

Work the Examples and Practice Problems from the workbook and ask questions in class the next day. These problems are for your benefit and will not be submitted for credit. Occasionally a random homework problem will be given at the beginning of class and students will submit for homework credit.

Handouts given in class are due the next day the class meets. If you miss class it is your responsibility to obtain a copy of the handout and bring your completed work to class the day it is due. A Late Homework Voucher is needed to turn in any assignment one class day late.

Homework due dates will be announced in class. Homework is due at the beginning of class. An assignment is late if you turn it in any time after I ask for it in class. If you turn it in later during class or put it in my mailbox, use a voucher.

Cell phones and earphones: In consideration of others, please turn ringers off and use cell phones outside of the classroom. All cell phones must be turned off during the test times and may not be answered during a test. Earphones may not be used during class or a test.
Checking your Progress: I will be posting class handouts plus quiz, homework and test scores on Wamap. Follow the instructions on the right side of the screen to set up an account.

https://www.wamap.org/
Fall 2017, Math 098
Enrollment Key: 092517
Course ID: 15223

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 steps are 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. Tests are 60% of your final grade. There are no test re-takes and 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% each.

An occasional in-class quiz may be given without notice. No make-up quizzes will be allowed.

The final exam will be given Tuesday December 12, 8:00 – 10:00 a.m.

Grading: Your final grade is homework (20%), quizzes (20%) and tests (60%). The final grade will be based on the following percentage score:

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<tr>
<th>percentage</th>
<th>grade point</th>
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<tbody>
<tr>
<td>95 - 100</td>
<td>4.00</td>
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<tr>
<td>85 - 94</td>
<td>3.0 - 3.9</td>
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<td>70 - 84</td>
<td>2.0 - 2.9</td>
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<td>60 - 69</td>
<td>1.0 - 1.9</td>
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<tr>
<td>below 60</td>
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Diversity and Classroom Learning: Math 098 is taught in a college environment. Class attendance and punctuality are necessary to be successful in this class. Please respect your classmates, the instructor and the study of mathematics by allowing a learning
environment that is pleasant yet mindful of the quiet necessary for everyone 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. Each student in the class 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 on an exam will receive a “0” grade for the exam.

**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.

**Chemical Sensitivities and Smoking Policy:** NSC is a non-smoking 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.

**Math Learning Center:** Tutoring for all math students is available in the Math/Science Learning Center, HSSR 1639. One or two elective credits can be earned for successful completion of Math 089. Your Math 089 instructor is Paul Kurose. If you are enrolled in Math 089, attend orientation or make an appointment to meet with him during the first week of the quarter.

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.
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 098.

FALL QUARTER DATES TO NOTE

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<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<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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<td>Monday December 11</td>
<td>Last day of class</td>
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<tr>
<td><strong>Tuesday December 12</strong></td>
<td>Final Test, <strong>8:00 – 10:00 a.m.</strong></td>
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<tr>
<td>Monday January 2</td>
<td>First day of Winter Quarter</td>
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