

Fall 2013  
Item #6294

Math 071  
M – F from 12:10 - 1:00 pm

Review of Arithmetic  
17-104

<b><u>Instructor</u></b>	Dusty Wilson
<b><u>Office</u></b>	15-213
<b><u>Phone</u></b>	206-592-3338
<b><u>Fax</u></b>	206-870-4803
<b><u>Office Hours</u></b>	9 – 9:50am M - F. The Thursday hour is in the MRC. Also by appt.
<b><u>home page</u></b>	<a href="http://people.highline.edu/dwilson">http://people.highline.edu/dwilson</a>
<b><u>e-mail</u></b>	<a href="mailto:dwilson@highline.edu">dwilson@highline.edu</a>
<b><u>facebook</u></b>	<a href="https://www.facebook.com/dustywwilson">facebook.com/dustywwilson</a>
<b><u>About me</u></b>	<a href="http://meettheprof.com/prof/dusty-wilson">http://meettheprof.com/prof/dusty-wilson</a>

**Prerequisites:** None.

**Course Materials:**

- The text, *Arithmetic* 3ed. by Anthony Weaver, is provided.
- A basic scientific calculator that has percent (%), exponent ( $x^y$  or  $^$ ), and root ( $\sqrt{\quad}$ ) keys.  
Please see me if you are unsure if your calculator is appropriate for this course.

**Course Objectives:** The student will be able to:

- Add, subtract, multiply, and divide whole numbers
- Read, represent, add, subtract, multiply, and divide decimals
- Read, represent, add, subtract, multiply, and divide fractions
- Read, represent, and compute with ratios, percentages, and proportions
- Use the correct order of operations in performing arithmetic calculations
- Estimate and use a calculator to obtain answers when it is appropriate to do so
- Solve realistic problems involving arithmetic
- Demonstrate mastery of essential concepts and procedures related to whole numbers, fractions, decimals, ratio/proportion and percents on a timed exam to be eligible for passing the course.
- Answer, “What does the fox says?”

**Course Work:** Course work will include homework assignments, quizzes, in-class activities, and mastery tests.

On each assignment you will be graded not only on your answer, but on the process used to find the answer. All work must be shown. Correct answers with no work shown will not receive credit. Full credit will only be given when work is accurate and clearly presented.

No late work will be accepted. The lowest homework score and the lowest activity score will be dropped to accommodate emergency situations. Make-up exams and quizzes will only be given in extraordinary circumstances and you must contact me about this *before* the exam or quiz date. If you must miss class, it is your responsibility to find out what was covered in class during your absence.

**Mastery Exams (Pass/Fail):** There will be four mastery exams given this quarter – one for each of whole numbers, decimals, fractions, and percents/ratios/proportions. Each exam will be 20- to 30- minutes long, and you will have up to three chances to pass each one. *You must pass each mastery exam with a score at or above 80% in order to receive credit for this course.*

**Quizzes:** A quiz will be given each Friday. Often this quiz will be in the form of a mastery test.

**Grading:** In class activities and attendance: 25%, Homework: 25%, Quizzes and mastery tests: 50%.

- Passing (CR) – Overall grade of 75% or better *and* 80% or better on every Mastery Test.
- Failing (NC) – Overall grade under 75% *or* less than 80% on at least one Mastery Test.

**Policies and Notes:**

- i. **Attendance:** You are responsible for all material covered in class including all announced changes to the schedule and assigned course work. (If you miss class, *you* are still responsible for everything in class).
- ii. **Cell Phones:** The use of phones in class is strictly prohibited (except where a part of the class).
- iii. **Math Resource Center:** Cost-free mathematics tutoring is available at the MRC. The MRC is located in building 26, room 319.
- iv. **Study Groups:** The Academic Success Centers are now offering tutoring support for study groups consisting of 3 or more HCC students taking a math class. You can begin requesting a tutor for your study group beginning October 1st and sessions will begin the week of Oct 7th.
- v. **Academic Dishonesty:** Cheating, plagiarism, and other forms of academic dishonesty are unacceptable at Highline Community College and may result in lower grades and/or disciplinary action. It is both your right and responsibility to be familiar with the document entitled: Student Rights and Responsibilities code WAC 132I-1210 adopted by the Board of Trustees of Community College District 9 on December 13, 2007. This is available in the counseling center.
- vi. **Special Concerns:** If you have any special concerns about this class, please talk to me personally in my office. The more I know about you individually, the more I can help you be successful in this course. If you need course adaptations or accommodations because of dis-Ability; if you have emergency medical information to share with me; or if you need special arrangements in case the building must be evacuated, please provide me with the Letter of Accommodation you have received from the Office of Access Services. Access Services is located in Building 99 in the Student Development Center.
- vii. **Emergency Procedures:** In the event of an emergency, follow your instructor’s directions. If you are told to evacuate the building, take your valuables because you may not be allowed to re-enter. Do not leave campus until your instructor or another campus official tells you to do so. If you may need assistance evacuating, notify your instructor today. To prepare yourself for an emergency, review the evacuation map on the last page of the emergency placard in your classroom and subscribe to HCC Alert, a text message service for emergencies.
- viii. **Important Dates:** The last day to drop without incurring a “W” and the last day to officially withdraw with a “W” are listed in the quarterly.