**Course Information**

**Math 60: Algebra I**

**Fall 2014**

Course Number and CRN Mth 60 CRN – 42038

Course Credits: 4 credits

Classroom Meeting Times:  MW 9:00-10:05AM

Course Location:             Modoc 102

**Instructor**                        Julie Schmidt

Office GRV 232

Phone 541-383-7738

e-mail [jaschmidt@cocc.edu](mailto:jaschmidt@cocc.edu)

Office Hours Tues, Wed, Thurs 10:15-11:15AM

**COURSE DESCRIPTION**

MTH 60 is a beginning algebra course and the first term in a two-term sequence in Elementary Algebra. MTH 60 covers: integers, rational and real numbers, algebraic expressions, linear equations in one and two variables and systems of equations. MTH 60 is not college-transferable

Recommended Preparation: Mth 20 with a grade C or higher, or by proper placement test score, or by instructor approval.

**LEARNING OUTCOMES**

* Use a calculator of their choice to perform multi-step computations requiring order of operations. Graphing calculators are not required for this course
* Simplify expressions consisting of real numbers
* Algebraically manipulate/simplify algebraic expressions
* Algebraically solve/manipulate linear equations of one or two variables
* Algebraically solve/manipulate literal equations in terms of a linear variable
* Model and solve real-word, and theoretical mathematical problems requiring solving linear equations in one and two variables
* Translate relationships between verbal, numeric, algebraic, and graphical representations (specifically lines)
* Create, analyze, draw inferences and make predictions from charts, tables and graphs summarizing data from real-world and theoretical situations
* Represent mathematical relationships using tables, graphs and equations (specifically lines)

**TEXTBOOK & MATERIAL**

Textbook Title:        Software: Intermediate and Introductory Alg. by D. Franklin Wright

Textbook is optional.

ISBN:                            9781932628784

Publisher:                    Hawkes Learning Systems [www.hawkeslearning.com](http://www.hawkeslearning.com)

Hawkes School ID **COCCCOMBO**, you will need this to register your software

*Materials                       Pencils, spiral bound notebook to keep your notes and work from HLS Homework.*

**GRADING**

Your final grade will be based on homework (20%), quizzes (10%), in-class activities (10%), 2 exams (40%), and a

comprehensive final exam (20%). Regular attendance is very important!

**HOMEWORK “CERTIFY” (20%)**

Daily homework will be handled electronically through the Hawkes Learning System (HLS). Homework points are earned in the "certify" portion of the software. A homework assignment is certified when at least 80% of the questions are answered correctly. Once this 80% level is achieved by the due date, the homework receives a score of 100%. A late penalty of 5% is assessed each day, up to 5 days, homework is late. After five days, the 25% penalty remains until 10 days have passed, then a score of 0% is given. All HLS homework must be completed by the Sunday night before final exam week. Your lowest two homework scores will be dropped from your overall grade.

**QUIZZES (10%)**

There are seven quizzes and all quizzes **must be taken in the SMART lab,** in GRV 234&235. The quizzes consist of no more than 10 questions.  All quizzes are open for one week prior to the due date. At least one question is from material covered since the beginning of the term.  You can take each quiz as many times as you would like, but they must be taken in the SMART lab**.  All quizzes must be taken by the due date with no makeup quizzes permitted.** Your lowest one (1) quiz score drops from your overall grade.

**IN CLASS ACTIVITIES (10%)**

A total of 140 points can be earned but only 120 points will be counted; this will allow for two or three days of absences (depending which days you miss) with no penalty.

*All work that is turned in for grading, or to be checked off, must be done in PENCIL, please*

**Daily reading assignments from the Hawkes (Course Materials) :** Most days a reading assignment, from the Reading Guide (aka RG), will need to be turned in at the beginning of class. You will not have time to work on them in class. The due dates for each section are on the calendar. No late reading guides will be accepted. There are 15 reading assignments at 4 points each for 60 points.

**Daily worksheets/in-class written problems:** We will have some sort of written work that will be checked off or collected for grading during every class meeting. These written problems may be referred to as “exit tickets”. There are 20 class days at 4 points a day for a total of 80 points.

*Notice, you will need to be in class at the beginning to turn in the reading assignment and at the end to turn in your written work (aka, the exit ticket).*

**EXAMS (40%)**

There are two tests this quarter. All tests will be taken electronically in the SMART Lab under the supervision of Lab Instructors unless other arrangements have been made. The second test includes a percentage of problems over the material from the first test, in addition to the new material covered.  All tests are open for one week prior to the due date. Only one attempt is allowed on a test and no test scores are dropped. **Test DUE DATES are firm – again, no late tests**.  Contact me before the end of the test due date in the case of an extreme emergency.

**COMPREHENSIVE FINAL EXAM (20%)**

The final exam must be taken electronically in the SMART Lab under the supervision of Lab Instructors by Thursday, December 11th at the close of the SMART lab hours. Students have from Monday until Thursday of Finals Week to complete the final exam.

**STUDENTS RIGHTS and RESPONSIBILITIES**

Please read the [Students Rights and Responsibilities](http://www.cocc.edu/Student-Life/Rights_and_Responsibilities/) (<http://www.cocc.edu/Student-Life/Rights_and_Responsibilities/>)   
 

**STUDENT INSURANCE**

Students are not covered by medical insurance while on campus or involved in college classes and activities. Students are responsible for their own medical and dental insurance coverage. Information on student insurance coverage can be obtained at the student health center in Grandview or at the cashier in the Boyle Education Center.

**DISABILITIES SERVICES**

Students with documented disabilities who may need accommodations, who have any emergency medical information the instructor should know of, or who need special arrangements in the event of evacuation, should make an appointment with the instructor as early as possible, no later than the first week of the term. Students may also wish to contact the COCC Disability Services Office in the Boyle Education Center, (541) 383-7583.

**COCC NON-DISCRIMINATION POLICY**

Central Oregon Community College is an affirmative action, equal opportunity institution.

It is the policy of the Central Oregon Community College Board of Directors that there will be no discrimination or harassment on the basis of age, disability, gender, marital status, national origin, race, religion, sexual orientation, or veteran status in any educational programs, activities or employment.  Persons having questions about equal opportunity and non-discrimination, please contact Human Resources for referral to the appropriate personnel, (541) 383-7236.

***Disclaimer:*** *The contents of this syllabus are subject to revision at the discretion of the instructor.*

**MATH 60 – FALL 2014 – DEADLINES**

(CLASS MEETS ON **MONDAYS** and **WEDNESDAYS**) RG: Reading Guide

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **MONDAY**  (Bend: 9:00-8:00)  (Redmond: 8:30-2:00)  (Madras: 10:30-12:30)  (Prineville: 3:00-5:00) | **TUESDAY**  (Bend: 9:00-8:00)  (Redmond: Closed)  (Madras: Closed)  (Prineville: Closed) | **WEDNESDAY**  (Bend: 9:00-8:00)  (Redmond: 8:30-2:00)  (Madras: 10:30-12:30)  (Prineville: 3:00-5:00) | **THURSDAY**  (Bend: 9:00-8:00)  (Redmond: Closed)  (Madras: Closed)  (Prineville: Closed) | **FRIDAY**  (Bend: 9:00-4:00)  (Redmond: 9:00-1:00)  (Madras: Closed)  (Prineville: Closed) | **SATURDAY**  (Bend: 10:00-1:00)  (Redmond: Closed)  (Madras: Closed)  (Prineville: Closed) |
| **SEP 29**  **OCT 05** | **Class Meets** |  | **Class Meets**  **[RG 1.1ab, 1.2 due]** | **1.1a** |  | **1.1b**  **1.2** |
| **OCT 06**  **OCT 12** | **Class Meets**  **[RG 1.3, 1.4 due]** | **QUIZ #1**  *(1.1ab, 1.2)* | **Class Meets**  **[RG 1.8 due]** | **1.3**  **1.4** |  | **1.8** |
| **OCT 13**  **OCT 19** | **Class Meets**  **[RG 2.1abc due]** | **QUIZ #2**  *(1.3, 1.4, 1.8)* | **Class Meets**  **[RG 2.2 due]** | **2.1a**  **2.1b**  **2.1c** |  | **2.2** |
| **OCT 20**  **OCT 26** | **Class Meets**  **[RG 2.3ab due]** | **TEST #1**  *(1.1-1.4, 2.1, 2.2)* | **Class Meets**  **[RG 2.4 due]** | **2.3a**  **2.3b** |  | **2.4** |
| **OCT 27**  **NOV 02** | **Class Meets**  **[RG 2.5 due]** | **QUIZ #3**  *(2.3ab, 2.4)* | **Class Meets**  **[RG 3.1, 3.2 due]** | **2.5** |  | **3.1**  **3.2** |
| **NOV 03**  **NOV 09** | **Class Meets**  **[RG 3.3 due]** | **QUIZ #4**  *(2.5, 3.1, 3.2)* | **Class Meets**  **[RG 3.4 due]** | **3.3** |  | **3.4** |
| **NOV 10**  **NOV 16** | **Class Meets** | **No Classes**  **College Closed**  (Veteran’s Day) | **Class Meets**  **QUIZ #5**  *(3.3, 3.4)* |  |  |  |
| **NOV 17**  **NOV 23** | **Class Meets**  **[RG 4.1, 4.2 due]** | **TEST #2**  *(Chapter 2&3)* | **Class Meets**  **[RG 4.3 due]** | **4.1 4.2** |  | **4.3** |
| **NOV 24**  **NOV 30** | **Class Meets**  **[RG 4.4a due]** | **QUIZ #6**  *(4.1, 4.2)* | **Class Meets**  **4.4a** | **No Classes**  **College Closed**  (Thanksgiving) | **No Classes**  **College Closed**  (Thanksgiving) | **No Classes**  **College Closed**  (Thanksgiving) |
| **DEC 01**  **DEC 07** | **Class Meets**  **[RG 8.1 due]** | **QUIZ #7**  *(4.3, 4.4a)* | **Class Meets** | **8.1** |  | **Complete ALL certifications by Sunday!** |
|  | **Final Exam Completion DUE by Thursday, December 11th** | | | | | |