

SYLLABUS  
College Algebra/Algebra 3 - Mrs. M. Beth Moore  
Fall 2009

**Purpose:** This is a dual credit course held in conjunction with West Virginia University. It will review those skills and concepts studied in Algebra I, Algebra II, and Geometry, as well as introduce new concepts and relationships.

**Text:** Sullivan: Algebra and Trigonometry, Fifth Edition. Upper Saddle River, NJ, Prentice-Hall. Special WVU Edition

**Scope:** During the first two six weeks and a portion of the third six weeks you will be completing the College Algebra portion of the course and will be following the syllabus from Dr. Pyzdrowski. For the remainder of the third six weeks, we will be completing Algebra 3 CSOs not covered by the professor. Topics to be studied include, but are not limited to: linear equations; polynomial functions; powers, roots, and radicals; and logarithmic functions.

**Materials:** *Suggested* materials for student purchase include: loose leaf binder and scientific/graphic calculator. Students should come to class prepared -- with blank paper, notebook, pencil, and completed homework assignment – each day unless otherwise directed by the teacher.

**Absences:** Students are responsible for all instruction within the classroom. In the case of absence, it is the student's responsibility to visit Mrs. Moore's website @ [www.southharrison.com](http://www.southharrison.com) to see assignments and to gather the notes missed during that class period. Students have one day for each day missed to complete make-up work per county policy. Tests, which are announced, must be taken by all students present on the test date. Students absent on a quiz/test date must take the quiz/test upon the first day of their return to class.

**For the first and second 6 Weeks – College Algebra**

Grades will be issued by Dr. Pyzdrowski with the exception of teacher points. Teacher points will be given by Mrs. Moore for homework completion, classroom assignments, and bell ringers. The teacher reserves the right to add other assignments as needed.

**For the third 6 Weeks**

**Grading:** This course utilizes the West Virginia State Grading Scale:

93 - 100 A  
85 - 92 B  
75 - 84 C  
65 - 74 D  
Below 65 F

Grades are computed on a point basis and then converted to percentage at the end of each grading period. The total number of points available varies with each grading period. Grades are maintained on the LiveGrades website. Students are

encouraged to visit the site frequently to see their grades in progress. Students may earn points in a variety of ways:

*Tests:* After a unit is studied, a unit test, lasting up to the entire class period, will be presented. These tests will be cumulative in nature, thus covering any and all material studied. These tests are always announced, generally one week in advance of the testing date. Each grading period will have at least one test.

*Quizzes:* Quizzes are both announced and unannounced and may occur at any point within the grading period.

*Cooperative Activities:* Exercises will be given in which students will work with a group of their peers to discover, discuss, practice, and/or review concepts. Students will be graded on a good faith effort to participate with their group to complete these activities and may also be graded on obtaining the desired outcome.

*Worksheets:* Worksheets may or may not be graded assignments (some may be given as homework) and may occur at any point within the grading period.

*Extra Credit:* Extra credit work **may be** given. Nevertheless, the student should not rely on extra to improve his overall average.

*Problems of the Day:* Problems of the day will be presented at the start of each class. The student is to record the problem of the day in his notebook. The set of problems of the week will be collected each Friday. The students will have only a few minutes at the beginning of the class to answer the question.

*Labs:* Labs, both paper and on computer, will be assigned.

*Late Work:* Students should check LiveGrades frequently to see if any work is missing. The student has 1 week after a grade is posted on LiveGrades in which to complete the missing assignments with a twenty-five percent (25%) deduction.

### **For the Semester Grade**

To arrive at a semester grade for the high school course – Algebra 3, the grade issued by Dr. Pyzdrowski will count twice and the grade earned during the third six weeks will count once. The grades will be averaged for the semester grade. The only grade that will be recorded on your high school report card will be the semester average. Since WVU requires you to complete a semester exam, you may count that exam towards your requirements for exemption purposes (per Dr. Moore).

The grade issued by Dr. Pyzdrowski for College Algebra will be recorded on your WVU transcript.

STUDENTS NOT COMPLETING ASSIGNMENTS MAY FACE DISCIPLINARY ACTION!