ATYP Algebra I 2019

Class Meeting: WMU Sangren Hall, 1:20 – 3:50 pm every Wednesday
Instructor: Julie Walker
Phone: 269-870-5085 (cell)
Email: julie.walker@wmich.edu


Homework:

- Mastery will come from doing the homework problems – roughly 60 – 80 per week, five to eight hours each week. Before attempting the homework problems from a new section, read that section for understanding and review your notes from class.

- Try to complete your homework by Sunday, so that if you have difficulty with more than three problems, you can seek help and/or go to the Sunday Help Session. This class requires self-discipline and time management. Be patient with yourself. If you encounter a problem that is difficult, look for the preceding odd-numbered problem, try to solve it, and check the solution at the back of the textbook.

- Start each problem by writing the problem number on the left of the margin. Clearly label each section and each problem number. Do not try to fill a page with problems written all over. Show steps/methods on separate lines. Draw a box around or highlight the answer. If an answer comes from your calculator, state clearly the procedure you used and/or draw a sketch of your graphing screen. Graphs are to be drawn on graph paper (4 squares per inch) and cut and pasted onto your homework. Use a ruler for straight lines.

- Put your name at the top right corner and the week number at the top left corner of each page.

- Staple your homework before coming to class.

- Homework must be turned in each week in class. If you are absent, you can hand it in either through a classmate or other means. Please remember that being absent from ATYP is the equivalent of missing an entire week of your homeschool. Experience has shown that skipping a week proves to have a negative effect on student overall class performance and final grade.

- Graded homework assignments will be returned in a timely fashion to allow the student feedback on the problems.

- You may turn in corrections and earn points missed. Students are highly encouraged to do this and seek help on any gaps in mastery of a topic. Corrections must be done on an entirely different sheet of paper. Each corrected problem should be identified by the section number and problem number. Please turn them in with the original homework paper by the following class after the graded homework was handed back to you.
Class Meeting:

Each week’s class meeting structure may vary, but will typically cover:
- Discussions on new topics
- 10 to 15-minute break
- Going over homework problems that students find difficult. If a student has difficulty with more than three questions, he/she should text/call/email me during the week so we can get the questions resolved before class starts. Another option is to seek help during the Sunday Help Session.

If time permits, we will work on:
- Corrections on graded homework
- Mastery Exam

Exams:
- The first and second are one-hour exams written by the instructor and administered during the class period on the days indicated.
- The final exam is the MI Standardized Exam covering all Algebra I content.

Grading:

A (80 – 100%)  B (60 – 79%)

Homework falling below 65% three times indicates that the program might not be suited to the student. A conference between the parent(s) and the teacher will be arranged.

Communications:
Please contact me if you are having difficulties. There are times when things can get overwhelming. I want you to be successful. You can text or call me any time before 9:00 pm. Your parents can as well. I would recommend texting first, then we can decide if a follow-up call is needed. When you text, please include your name, a brief description of your question, and a picture of the problem from the book. I will reply at my earliest opportunity. You can also email me anytime with questions, but of the three methods (calling, texting, email), email gets the slowest response time from me.

Seasonal Weather Conditions of Snow Days:

- If a snow day occurs for Kalamazoo Public Schools, then ATYP MATH will not meet that day.
- If a snow day occurs for Western Michigan University, then ATYP MATH will not meet that day.
- WWMT is our go-to station for weather closing announcements. Closing info specifically with the word "ATYP" will be listed under Kalamazoo.
- Parents should make safety decisions about traveling for their particular situation.
- If closed, you are to work on the next homework assignment. You will turn in 2 homework assignments the week you return. If a test was scheduled on the snow day, expect to take the test on the week you return. If a test was scheduled for the day you return, I will email with the plan.

Holiday Breaks:
There will be no classes during the weeks of:
- November 25 through 29
- December 23 through January 3
**Study / Help Sessions:** The instructor may from time to time offer to facilitate evening, in home-school, or weekend sessions. These will be announced as they become available. Students are encouraged to form study groups and connect using safe and appropriate social networks. Additionally, ATYP runs a help session almost every Sunday on WMU's campus in Sangren Hall. Details to follow from Kelly Schultz in her weekly email.

**Note:** Please know that the Instructor reserves the right to change or modify any assignment that is appropriate or necessary. Errors or omissions made may be corrected as discovered.

<table>
<thead>
<tr>
<th>Week of Class</th>
<th>Sections</th>
<th>Probs</th>
<th>Read for next time</th>
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</table>
| Sept 11       | 1.1-1.6 (BC)  
                2.1-2.5 (ABC) | 2's   | 2.6-3.3           |
| Sept 18       | 1.1-2.5(BC)  
                2.6-3.3 (ABC) | 4's   | 3.4,3.6,4.1,4.2   |
| Sept 25       | 2.1-3.3 (BC)  
                3.4,3.6,4.1,4.2 (ABC) | 6's   | 4.3-4.6,5.2      |
| Oct 2         | 2.6-3.4,3.6,4.1,4.2 (BC)  
                4.3-4.6,5.2 (ABC) | 8's   | 5.3-5.7    
                Study for test (1.1-4.6) |
| Oct 9         | 3.4,3.6,4.1-4.6,5.2 (BC)  
                5.3-5.7 (ABC) | 2's   | 6.1-6.5           |
| Oct 16        | TEST 1 (1.1-4.6) |       |                   |
| Oct 23        | 4.3-5.7 (BC) (no 5.1)  
                6.1-6.5 (ABC) | 4's   | 6.6-7.2           |
| Oct 30        | 5.3-6.5 (BC)  
                6.6-7.2 (ABC) | 6's   | 7.3-8.1           |
| Nov 6         | 6.1-7.2 (BC)  
                7.3-8.1 (ABC) | 8's   | 8.2-8.6           |
| Nov 13        | 6.6-8.1 (BC)  
                8.2-8.6 (ABC) | 2's   | 8.7-9.5           |
| Nov 20        | 7.3-8.6 (BC)  
                8.7-9.5 (ABC) | 4's   | 9.6-10.4  
                Study for test (5.2-9.5) |
| BREAK         | Nov 25 - 29  |       | NO CLASS!         |
| Dec 4         | TEST 2 (5.2-9.5) |       |                   |
| Dec 11        | 8.2-9.5 (BC)  
                9.6-10.4 (ABC) | 6's   | 10.5-11.1         |
| Dec 18        | 8.7-10.4 (BC)  
                10.5-11.1 (ABC) | 8's   | 11.2-11.4,12.1,12.2 |
| BREAK         | Dec 23 - Jan 3 |       | NO CLASS!         |
| Jan 8         | 9.6-11.1 (BC)  
                11.2-11.4,12.1,12.2 (ABC) | 2's   | 12.3-12.6  
                exam review |
| Jan 15        | 12.3-12.6 (ABC) | 4's   | exam review       |
| Jan 22        | FINAL EXAM part 1 |       |                   |
|               | FINAL EXAM part 2 |       |                   |