SAILS Math Syllabus 2019/2020

Mrs. Jennifer Webb
Email: jgmoore@mauryk12.org
931-285-2300
Room 105
https://sailstn-mlpui.openclass.com/

SAILS Description:
The Seamless Alignment and Integrated Learning Support (SAILS) program targets students who have not achieved college readiness benchmarks by introducing the college developmental curriculum into the high school senior year. Developed by K-12 teachers and higher-education faculty, SAILS embeds college Learning Support competencies into the high school senior year math course, allowing students to begin their college career prepared for credit-bearing coursework. SAILS utilizes a facilitated hybrid instructional model, combining the professional pedagogical expertise of the certified teacher with dynamic properties of multimedia and digital content. Research supports that this blended system of teaching and learning is the most effective at engaging students with their work and increases their success rate. For more information on SAILS go to https://www.tbr.edu/academics/sails. On twitter: @SAILSTennessee.

Course Content:
This course includes the study of real numbers (integers, fractions, decimals, applications, and basic geometry); operations with algebraic expressions (including rules of exponents), equations, inequalities, and proportions, linear graphing (including forms, functions, and inequalities); modeling and critical thinking (which includes systems of equations, quadratic equations and probability and statistics); advanced topics (geometry with composite figures, trigonometry, advanced graphing and additional methods to solve quadratic equations).

Assignments:
Please see the attached Pacing Guide for a list of all assignments and their due dates. It is recommended that students also spend time working on the assignments for this class outside of the classroom.

Students will work on all assignments online through the above link. All homework, quizzes, and reviews can be completed at any time internet access is available. Module tests can only be taken with a SAILS Instructor or Field Coordinator. Students should work the entirety of the class every day and it is suggested at least 2-3 hours outside of SAILS class each week in order to meet deadlines assigned by the teacher. Students should be aware that in order to pass a homework assignment, it must be completed with at least 90% accuracy. For quizzes and reviews, students must complete with 80% and for module tests 75%. See attached pacing guide.

Rules for Testing:
Unlike homework, quizzes, and reviews, the Tests can only be taken with a SAILS Instructor or Field Coordinator. All tests are password protected. A passing grade of 75% is required before the student can progress to the next module. Academic Integrity must always be observed during a test and is further detailed in the Student Academic Integrity Contract below.
Supplies:
Students will need to bring a pencil, paper, calculator, and SAILS formula sheet every day to class. All SAILS instructors have been supplied with an acceptable list of calculators for SAILS. See your instructor if you have any questions.

Course Goals:
- **Completing SAILS Modules 1-5** will allow the math remediation requirement to be waived at all Tennessee Community Colleges, Colleges of Applied Technology*, and some Universities, both public and private. These modules must be completed in order to receive and credit for this course.
- **Module 6** completes all of the Bridge Math requirements.
- **Completing SAILS+** by passing a comprehensive final exam allows student to enroll in College Algebra or equivalent course. Please check with your anticipated college/university for their acceptance policy.
  * Pending approval expected September 2019

Grading Policy:
Module/Homework Assignments: 15%

Quizzes: 30%

Review for Tests: 15%

Module Tests: 40%

Classroom Technology Policy:
NO CELL PHONE USE ALLOWED!!!

*It is in your best interest to turn all cell phones into the “charging station” when you enter the room. If you choose not to use the “charging station”, you must keep your cell phone out of site at all times. Any phones seen out will be taken up immediately.*

*Students are allowed to bring headphones to plug into their laptop in order to watch SAILS instructional videos.*

*Class time is for working on your SAILS modules, not for anything else. Students are NOT allowed to be on other websites (such as Youtube, Netflix, etc). No exceptions.*

Classroom Rules:
1. **Be Respectful**: Show respect for yourself, fellow classmates, and your teacher at all times. Follow directions and always be mindful of your manners with me as well as your classmates. This includes, but is not limited to, not talking during work time, not talking during announcements, using appropriate language, being considerate of others’ feelings, being honest, etc. I will expect you all to act in such a manner at all times- no exceptions.
2. **Be Prepared**: Please have your supplies and be ready to work EVERY day. This is a self-paced course. Getting behind early will “snow ball” quickly. You must be prepared and ready to go in order to be successful.

3. **Be on Time**: You are expected to be IN YOUR SEAT and working on your bell ringer/working on your course content when the tardy bell rings. DO NOT be late without a note.

4. **Be Responsible**: Complete all assignments on time. Be sure to monitor your grades, and keep all papers in your binder, which will be checked periodically throughout each quarter.

5. **Use Class Time Wisely**: You are expected to be an active participant in class. Sleeping, working on other class assignments, and socializing are not appropriate. Use the restroom **between classes**. In case of emergency, I will sign a bathroom pass. **This will only be when I am not teaching**. You will only be allowed 4 per semester.
Student Academic Integrity Contract

I am taking a course in association with the College System of Tennessee. Therefore, I agree to adhere to the academic integrity policies set forth by the College System of Tennessee. If caught violating these policies, I may be removed from the course and SAILS Math program.

When I take a test, I:

- Must be with my SAILS Math teacher or field coordinator
- Cannot use my own computer/device.
- Cannot be on any other website
- Cannot be using a cell phone or smart watch in any way
- Cannot be talking to other students
- Cannot have notes
- Cannot receive help of any kind from others or my teacher

By accepting the above statement, I agree to adhere to the academic integrity policy.

Student Name (printed):

Student Signature:

Date:

As a parent/guardian of a SAILS Math student, I understand that my student has agreed to adhere to the academic integrity policies of the College System of Tennessee. I also understand that if my student is in violation of these policies, he/she may be removed from the course and the SAILS Math program.

Parent Name (printed):

Parent Signature:

Date:

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