

South Gibson County High School

Bridge Math

Fall 2018

Instructor Contact Information:

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Room #:126/Media Center Lab

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Course Description:

SAILS (Seamless Alignment and Integrated Learning Support) introduces the college developmental math curriculum in the high school senior year. By embedding the Tennessee Board of Regents (TBR) Learning Support Math program in the high school Bridge Math course, students can get a head start on their college career. Students who successfully complete the program are ready to take a college math course, saving them time and money while accelerating their path to graduation. Students who take the ACT their junior year and score less than a 19 in Math are required to take the Bridge Math course their senior year. In SAILS, these students can complete the college Learning Support Math program, preparing them for a college-level math course, which will give them a jump-start on their college career.

Required Texts and Other Supplies:

- All work is computer based.
- Additional Supplies:
 - 1 inch 3-ring binder with paper
 - Pencil
 - Calculators
 - TI-83 Plus or TI-84 Plus graphing calculators are strongly recommended for this class. Calculators will be provided only during class time.

Assignments and Grading Scale:

- Major Assignments/Assessments - Formal
 - The class is student paced and broken into modules. There are a total of 6 modules. At the end of each Module, you will take a test. The program requires you to score at least 75% to move on to the next module. If you do not score at least 75%, you will be required to retake the test. If the score is below a 50%, you may be required to redo some of the homework sections. Tests will make up of 80% of your total grade.
- Daily Assignments - Informal
 - In each Module, there are sections of homework. These can be completed in class or outside of class. You have to make a certain score on the practice problems before you can move on to the next homework section. After you complete all of the sections of homework, you will take a practice test before you take the actual test. There are quizzes placed throughout the modules. You must score a 90% before you can move on. The practice tests and quizzes will be scored and will make up the other 20% of your total grade.
- If you are not completed by Christmas break and have to finish next semester, the highest grade you can make is a 70.

Class Participation:

- Students are able to work at their own pace in the SAILS program. The student will be provided with a pacing guide to make sure the student completes Module 6. **The expectation is that every student will get through Module 6.** If a student misses multiple days of class and gets behind, it is the responsibility of the student to get caught up.

Cell Phone Policy

Possession of a cell phone is not a disciplinary issue; however, the inappropriate or irresponsible use of a cell phone that results in a school disruption is a student choice that will lead to disciplinary consequences. During class cell phones will be placed in a holder on the wall. The phones will remain there until the dismissal bell or permission from teacher. If caught with phones,

My consequences are:

- First offense: teacher takes up cell phone and holds it until the end of class; parents will be notified
- Second offense: teacher takes up cell phone and gives it to administrator, student is written up, and parent will be notified
- Third offense: device is taken to administration, cell phone will be kept for 48 hours, parent must retrieve phone, student is written up

Classroom Norms and Procedures:

- Student is expected to:
 - Be respectful: Student needs to be respectful to *everyone* in the classroom (including themselves).
 - Be prepared: Students should come to class ready to learn with all of the materials they need.
 - Be optimistic: Pessimism just brings you down, optimism helps you complete things you never thought possible. I believe life gives us obstacles to help us become more determined and thus more successful.
 - Be punctual: Student needs to be ***in their seat***, logging onto their computer when the bell rings.
 - Be on task: Class time is most effective when each student is doing the work he or she is supposed to be doing when he or she is supposed to be doing it.

Academic Support:

- **Intermission** – *Extra time during the day to do some additional work outside of class time.*
- **ACT Prep**
- Tutoring will be offered during the day with an assigned math teacher and also is available before and after school upon request. Students can use this time to get caught up on work as well as tests. **You must let the teacher know ahead of time if you need to work before or after school.**