By the end of this course, you will have experienced the major components of FST. Topics will include, but are not limited to, Number Patterns; Equations and Inequalities; Functions and Graphs; Polynomial and Rational Functions; Exponential and Logarithmic Functions; Trigonometry and Statistics.

This course is designed to prepare you not only for further mathematics courses but also for success in higher education. Thus, you will be expected to take responsibility for your own learning. This means, that I expect you to complete homework assignments regularly, be an active participant and listener in class, work cooperatively with your peers as well as with me, and to come to class organized, prepared, and ready to learn.

It will also be up to you to realize when you need extra help and/or practice. I will provide several opportunities in class during each unit for further practice. It is your responsibility to take advantage of them.

You will be experiencing a variety of activities throughout the year. Some days may involve lecturing and independent class work. Other days, you will be participating in cooperative learning groups.

Your success in this course will require hard work and self-discipline, a responsible and positive attitude, and consistent class attendance. I am looking forward to working with and getting to know each of you. Together, I am confident that we will have an enjoyable and successful year of FST.

Grading Policy

Grading will be based on three main categories - Assessments, Learning Activities and Semester Exams. Students will be assessed on concepts with and without the use of a calculator!!

Assessments (65%)
- You can expect to have an average of two quizzes and one test per unit. Make sure you start to prepare for each assessment well before the day of the test/quiz!
Learning Activities (25%)

- **Homework assignments** will be assigned daily. I strongly believe that homework is meant to help you practice the skills that you learn in class so that you will be able to perform well on an assessment of those skills. Thus, you will be expected to complete the homework assignments for each section. Homework will be submitted online on a daily basis.

- **Quick Quizzes** will be given randomly. These short quizzes may include questions about the material covered in class the day before, questions about concepts that you were to have taken notes on, or even questions taken directly from homework assignments. You will be permitted to use your own notes when taking these quizzes, but not each other.

- **Team Tasks** - You will be required to complete team tasks throughout the year. These will be completed during class and will be assigned as a group activity. Team tasks include problems that are related to the concepts being taught in class but are challenging and will require you to use your problem solving skills to solve the problems while working in a group setting.

Semester Exam/PBA (10%)

- There will be a Cumulative Semester Exam during the First Semester and 2 Performance Based Assessments during the Second Semester. Details for each semester will be announced throughout the school year.

Materials Needed

- 1.5” - 2” 3-ring Binder
- Pencil(s) and Pen(s)
- Loose Leaf Notebook Paper
- Holt Precalculus textbook (Electronic Version available on Canvas)
- TI-83 or TI-84 Graphing Calculator (highly recommended) OR a scientific calculator.

Grading Scale

- You will receive a letter grade at the end of each nine-week term and at the completion of each semester. Your Term grade will be based on the total points that you earn during the grading period. Semester grades will be based on a cumulative total of your performance for the 2 nine weeks and on the semester exam.

- Grading Scale:
  - 90 - 100% A
  - 80 - 89.9% B
  - 70 - 79.9% C
  - 60% - 69.9% D
  - Below 60% F
**CANVAS**

- **Accessing CANVAS:** [https://uscsd.instructure.com/login/canvas](https://uscsd.instructure.com/login/canvas)
- **Requires username and password**
- **Contents**
  - Course syllabus
  - Unit agendas with homework for each night
  - Blank handouts and completed handouts/answer keys to class notes, practice, and review guides
  - Video Resources

**Need Help??**

- Utilize CANVAS.

- Get extra help in the Resource Center. Math teachers will be there, ready to help, throughout the day.

- Meet with Mrs. Fisher or Mrs. Haas before or after school (as schedule permits). Please know that teachers have many obligations and meetings both before and after school; be patient and flexible.

**Classroom Expectations**

1. Be respectful and no talking when the teacher or any other classmate is talking to the class.

2. Aggressive behavior, vandalism, and offensive language will not be tolerated. Discipline reports will be filed.

3. Any work done for another class in my classroom will be considered my work.

4. You are expected to check your grade on MMS for progress reports and CANVAS on a regular basis for assignments. You are responsible for correcting any missing work and/or errors in my grade book. If you miss a day, you should refer to the agenda and go to MMS and CANVAS to print out the missing notes and ATTEMPT the homework. These materials have been posted for you to utilize, not for show.

5. WORK hard, maintain a positive attitude and be active in class!
**Attendance Policy**
Attendance is important to maintain good grades, and it is expected that any missed work will be completed.

**Tardies**
- Tardiness to class will be unacceptable. Students who are late for class 3 times without a pass will result in a discipline report.

**Absences from class**
- All class work and homework assignments missed should be completed as soon as possible.
- Students should get notes from my website or from classmates prior to coming to class the day he/she returns so that missed homework assignments could be completed.
- All missing assignments should be turned in before the corresponding quiz/test. Once the quiz/test is taken, all missing assignments become zeroes.
- If you miss the day of the quiz/test, you will take it the next day during free mods or class. However, you will be responsible for the missed work if you choose to take it during class.
- If you miss ONE day before the quiz/test (review day) you will take it with everyone else, unless you come see me during homeroom.
- Multiple absences will be handled on an individual basis. (Two week maximum.)

**Absences from class due to truancy**
Any student who cuts class will receive a zero for any work due in class that day. (including quizzes and tests.) Truancy also results in a discipline report.

**Cheating/Plagiarism**
Cheating includes, but is not limited to, copying homework, telling students in other classes about the problems or answers from a quiz or test, storing test answers or formulas in a graphing calculator, copying from another student during class, or sharing calculators during an assessment. Cheating on homework, quizzes, tests, or other assignments is punishable under the school discipline code. Anyone caught cheating will receive a score of zero for that assignment, quiz, or test and/or a discipline report will be issued.

*A note to you, the student...
I am looking forward to a terrific year in FST with you! Please know I’m here to do everything I can to ensure your success. I have an open door policy; please do not hesitate to come and talk to me about any issues/concerns/questions you may have.

**Have a great year!**
Mrs. Fisher and Mrs. Haas

*Note: This syllabus is subject to change. If changes to this syllabus occur, you will be notified immediately*
A note to you, the parents/guardians...

Please take a moment to review the syllabus given to your son/daughter in class today so that you are aware of the classroom policies and expectations. Thank you for your time and support. I look forward to working with you and your student to make the 2017-2018 school year a successful one!

Your signature indicates that you support the expectations of this course and the use of the available online resources.

Student Name: ____________________________  Student Signature: ____________________________

Parent/Guardian Name: _____________________  Parent/Guardian Signature: _____________________

Comments: