Math for College Readiness

**Course Description**

This course incorporates the Common Core Standards for Mathematical Practices as well as the following Common Core Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Common Core Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

**Textbook:**

Reference material as well as problem sets for this course will be found through the following website:

<http://www.ck12.org/student/>

The site allows flexibility in the order and extent that concepts are presented. We will begin with the text found at

<http://archive.ck12.org/flexbook/viewer/d9e6f9cb30135ba95a193a0771afca01/>

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and add to it as needed.

**Grading**

Each assignment or assessment will be assigned a point value and students will earn a grade based on the percentage of points earned as follows:

A = 90% - 100%

B = 80% - 89%

C = 70% - 79%

D = 60%-69%

F = below 60%

Points will be earned on such items as tests, quizzes, homework, notes, and class participation. Each day that an assignment is late, the maximum number of points which can be earned on the assignment will decline by a letter grade. No credit will be given for work submitted more than five days late.

**Expectations:**

Be respectful to the teacher, classmates, and classroom.

Be prepared, not only with supplies and completed homework, but with a readiness to think, learn, struggle, and succeed.

Do your best. Always. Giving up at the first sign of uncertainty does not produce growth. If at first a problem seems too difficult, look at examples, notes, the textbook, and call a friend. Do the challenge problems and feel proud to give them your all. Be an asset to class discussions and collaboration, whether that means asking the questions or explaining the answers/process. Excel by Choosing High Standards for yourself.

**Supplies:**

Students are expected to have the following materials in class every day. Class participation grades will be adversely affected when students are not prepared with proper materials in class.

Pencils

Paper

Graph paper

Three-ring binder, one inch, six dividers (Bell Ringer, Vocabulary, Notes, Out the Door, Homework, Tests and Quizzes)

Calculator, scientific

Expo marker

**Tutoring:**

I will be available for after school tutoring once a week for Math for College Readiness students. Peer tutoring is also available. Please contact me for more information.

**Contact Information:**

If you need to reach me for any reason, please send an e-mail to dnolan@edison.edu or leave a message at the front office. I will always do my best to return a call or e-mail within 24 hours.

Math for College Readiness

Dear Students and Parents/Guardians,

Welcome to Math for College Readiness!

My name is Dawn Nolan and I am a teacher, a wife to Jim Nolan and a mother of five, Josh, 13, Eddie, 7, Betty, 5, Bobby, 3 and Annie, 17 months. I grew up nearby, graduating from Bishop Verot High School, then attending Dartmouth College where I majored in both Applied Math and Music. From there, I went on the Northeastern University and earned a Master of Business Administration as well as a Master of Science in Accounting degree. Last summer, I decided to begin enhancing my education by taking graduate level math classes and hope to earn a Math Certificate within the next few years. Taking classes has not only challenged my mathematical abilities, but has also reminded me what it is like to be a student, so it has been a valuable endeavor thus far.

My career began as an accountant for Ernst & Young in New Orleans, but I was quickly called to teaching. I’ve taught numerous levels of Algebra, AP Calculus, Geometry, Personal, Social, and Family Relationships, Freshman Success, and Vocal Ensemble at the high school level as well as Math, Science, and Technology at the middle school level. This will be my 14th year in the classroom and I look forward to the yearly challenge of growing as a teacher and enhancing student success.

My expectations are high. I know not everyone begins high school with the same skills. I plan to train students to form good habits and take pride in their work. Then learning and challenging students to think becomes the focus. I will provide students with the framework and know that if they do what I ask of them, they will succeed. I certainly hope each student chooses success for himself or herself by completing the required work and asking for help as needed.

I encourage students and parents to become involved here at Edison State Collegiate High School. This is your school and you can mold it into the community you would like it to be. Get involved in extra-curricular activities, be they here at Edison or elsewhere in the community. Be stewards of this institution and reward your parents, your community, and yourselves by being your best selves.

Remember that it is a privilege to attend Edison Collegiate High School. This year will be challenging and rewarding. I hope you are looking forward to it as much as I am.

Sincerely,

Mrs. Dawn Nolan