

# Workforce Math

## Course Syllabus

### Mr. Feick

#### Course Description

This course is designed for those who need to learn practical math used in the trades and who want it explained carefully and completely at each step. This course has been designed for students who will work through it to achieve understanding and practical skills. The alert student will look for and use all the helpful features of the textbook.

#### Course Units:

We will cover the following units: Arithmetic of whole numbers, Fractions, Decimal numbers, Ratio proportions and percent, Measurement, Pre-Algebra, Basic Algebra, Practical Plane Geometry.

#### Course Materials

Textbook: Mathematics for the Trades

In addition to the text, teaching materials will include notes, rulers, videos, projects, field trips, guest speakers, job discussions, and internet resources.

Students will be provided with a copy of the formula sheets to use throughout the year on class assignments and homework.

**Classroom Expectations:** My classroom expectations are defined by our school-wide BRAVE expectations:

Be Safe: Listen to staff, Maintain personal space

Respect Others: Be on time, Be polite, Use appropriate language and tone

Accountable: Be prepared, Be honest, Do your own work, Use electronic devices only when permitted

Victorious: Do your best work, Celebrate academic success

Enthusiastic: Have a positive attitude, Take ownership of learning

Special consideration needs to be given to the importance of Academic Integrity. I expect all my students to hold their work and learning in the highest regard. The following are the Academic Integrity expectations for this course:

- Do your own work
- Take pride in your work
- Show your work
- Ask for help if you are confused

- Help you peers to understand their work
- Do no copy or take pictures of someone's work
- Do no discuss test questions or answers
- Do no just give answers or air drop
- Do not give up
- Do not give your completed work to someone

Any violations of BRAVE expectations or Academic Integrity expectations will be handled as defined by the EFHS student handbook.

### **Grading Policy:**

We will follow the school district grading scale:

- A: 100%-90%
- B: 89%-80%
- C: 79%-70%
- D: 69%-60%
- F: 59%-00%

Homework will be checked regularly for full credit. Late homework will be checked for half credit. Tests and Quizzes will be given on every section covered. Homework will account for about 20% and tests/quizzes 80% of your nine weeks grades.

### **Rules:**

This class has one major rule: RESPECT. Respect yourself, Respect others, Respect the classroom, and lastly Respect your teachers. Follow this rule and we will have a GREAT year.

### **Tutoring Available**

If you are ever feeling like you do not understand or are struggling in this course, let me know as soon as possible. We will make arrangements to get you the additional help you need. The longer you wait to get help, the harder it will be to get you up to speed.

**I can be reached by phone at 412-896-2300 ext.7917 between 7 am and 2 pm or by email at lfeick@efsd.net**