

# Mrs. Nisbet



Engineering I  
Room 136

## How to Reach Me



elizabeth.nisbet@tvcs.org



352-259-3777

## Class Materials

Folder or Binder	Tissues
Pens & Pencils	(Names A-M)
Dry Erase Marker (1-2)	Clorox Wipes
Scientific Calculator	(Names N-Z)

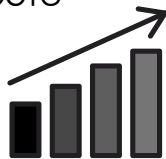
## Grades

### 90%: Mastery

Graded Assignments, Projects  
and Tests or Quizzes

### 10% Compliance

Daily Bell Ringers and Checks  
for Understanding



## Late Work/Absent

Check Google Classroom for missing work. You have 3 days to make up any missed assignments. A 0 will be given if you do not make up work in a timely fashion. You have 5 days to make up a test. Long-term projects are due on their due date.

## Class Goals

To provide students with the opportunity to learn about various engineering disciplines and experience and complete the types of hands-on projects and research on which engineers work.



## Course Content

Quarter 1 & 2: Engineering Principles and Problem solving & Mechanical Engineering

Quarter 3 & 4: Electrical Engineering, Design Applications and Programming, & Solidworks 3D Modeling

## Rules

Take responsibility in making decisions regarding your work.

Be polite, courteous, and considerate of one another and one another's space at all times.

Come to class on time every day and be prepared to participate actively.

Use behavior and language at all times that is appropriate to school.

Wear your lanyard at all times.

Leave your phone in your backpack.

No hall passes in the first 5 minutes and last 5 minutes of class.

My job is to make sure that everyone can learn. If you interfere with my ability to do that, then you will face consequences



## Teacher Connection & Google Classroom

Teacher connection - for general information about the class & HW.

Google classroom - for posting online assignments, literacies, class notes, online quizzes, and answer keys.

## Semester Exams

Exams will only be given during your assigned exam period... Exams account for 10% of your grade. Your second semester grade is a project.

## Academic Honesty



You are responsible for your own learning. Copying someone else's work is dishonest and does not help you to learn the material. If you choose to cheat in any way, then you earn a zero on the assignment and be referred to the office.

## Tardies

1&2: Warning

3: Parent Contact

4-9: Parent Contact & Detention

10 & up: Parent Contact & Referral

\***Note:** This is cumulative for the semester



## UHS Behavior Plan

For LEVEL I Infractions such as cell phones, headphones, dress code, pda, food/gum/candy/beverage, refusal to work, etc.

1. **WARNING**- Private conference with the student -
2. **WARNING**- Private conference with the student - next step is parent contact
3. **Parent Contact** - warning that next occurrence is an after-school detention
4. **Parent contact and After-School Detention.**
5. **Parent contact and DISCIPLINE REFERRAL**

\***NOTE:** This is cumulative for the semester

## About Me

This is my 18<sup>th</sup> year teaching and my 6<sup>th</sup> year teaching Engineering. I am here to help you learn. If you ever have any questions, please don't hesitate to ask!

This is going to be a FANTASTIC school year! -Mrs. Nisbet



## **Engineering Lab Safety Procedures:**

This course is a hands-on course with the majority of the time spent doing lab work. The following rules will be enforced:

1. Students will use all equipment properly and will treat all equipment with care.
2. Students will use safe practices at all times when working in the lab.
3. There is limited equipment in the lab, so students must share the equipment and tools and make effective use of the time when they have the tools.
4. Students will act professional in the lab at all times.
5. If a component or tool is broken, the student will tell the teacher immediately.
6. If a student intentionally damages any equipment he or she will be responsible for replacement.
7. There is a limited amount of time in the labs, so students are expected to work diligently while in the labs to ensure completion of the required lab exercises.
8. The expectation is that the lab will be cleaned up after every class to get ready for the next class section.
9. All equipment belonging to the lab MUST stay in the lab at all times.
10. Students are NOT to bring in outside equipment to work on in the lab. The only equipment the students will work on this year is the equipment within the lab.
11. Students should not bring their own tools to class, as the teacher cannot be responsible for ensuring their whereabouts after class is over.
12. Vandalism of equipment or materials will not be tolerated. We must use good stewardship.

## **Student Safety Contract for Engineering Technology**

I, \_\_\_\_\_ (please print name) have read and agree to follow all safety rules set for in this contract. I realize that I must obey these rules to ensure my own safety, and that of my fellow students and instructors. I will cooperate to the fullest extent with my instructor and fellow students to maintain a safe environment. I will also closely follow all oral and written instructions from my instructor. I am aware that any violation of this safety contract that results in unsafe conduct in the engineering classroom, laboratory, shop, and patio area or misbehavior on my part may result in any or all of the following consequences: being removed from the room, detention, failing grades, dismissal from the course.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

Dear Parent or Guardian:

We feel that you should be informed regarding the school's effort to create and maintain a safe environment in the engineering classroom, laboratory, shop, and patio area. With the cooperation of the instructors, parents, and students, a safety instruction program can eliminate, prevent, and correct possible hazards. You should be aware of the safety instructions your student will receive before engaging in any laboratory work. Please read the list of safety rules above. No student will be permitted to perform projects and laboratory activities unless this contract is signed by both parent and student and is kept on file with the instructor. Your signature on this contract indicates that you have read this Student Safety Contract, are aware of the measures taken to ensure the safety of your student in the engineering classroom, laboratory, shop, and patio area. It also indicates that you will instruct your student to uphold his/her agreement to follow these rules and procedures in the engineering classroom, laboratory, shop, and patio area.

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Date

# MRS. ELIZABETH NISBET

Please review the syllabus and lab safety information. Sign the lab safety document (revers), this document where indicated below, and return to me.

My child and I have reviewed the 2019-2020 Syllabus and Lab Safety for Mrs. Nisbet's class and understand the behavior standards, class procedures, and disciplinary consequences that will be applied in her classroom.

Date: \_\_\_\_\_

Student Name: \_\_\_\_\_  
(Please Print)

Student Signature: \_\_\_\_\_

Parents Name: \_\_\_\_\_  
(Please Print)

Parents Signature: \_\_\_\_\_

Please list below the preferred method of contact. By providing your email address you are giving me permission to contact you by email concerning your child. This is my preferred method of contact as I am not always available to speak to your during the school day but I can answer email quickly between classes, etc. If the matter is of a sensitive nature, I will contact you by email to ask when it would be possible to call you or to schedule a parent conference.

Email \_\_\_\_\_

Phone: \_\_\_\_\_

Is this a cell\_\_\_\_\_ home\_\_\_\_\_ or work phone number (check one)