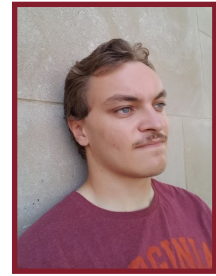


# Galipatian Station

WHILE YOU PEE IN LEE

Friday, January 26th – Friday, February 2nd, 2018

COMPILER



**Owen Smith**  
Aerospace Engineering  
Sophomore

## Semester Start-up

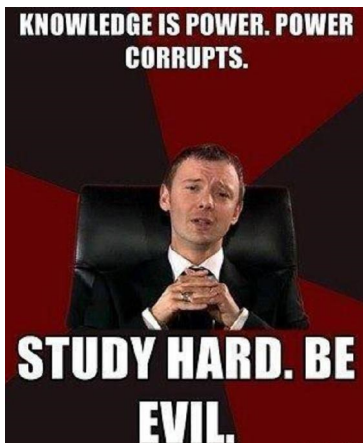


**Michael Hoff**  
Computer Engineering  
Sophomore

With the beginning of the new semester, it's important to start off on the right foot. New schedules might have some students feeling overwhelmed, but with the few tips below, time management and grades will be the least of your worries.

### Grades

Second semester engineering classes tend to offer more of a challenge than first semester classes. Keeping track of your current grades is one of the most important things you can do to keep yourself on track. Many first year students disliked having to keep their Galipatia gradebook updated, but it is a valuable tool that gives you the freedom to test hypothetical grades and keep your own accurate record of the scores you have already received. Set this up as soon as you can with the correct weightings and course info so that it is prepared before your



work piles up.

Additionally, new classes means new classmates. Talk with whoever you sit by and exchange numbers with a few people in your class. It's always helpful to have someone that can send you notes or that you can work with on assignments. I have always found that forming study groups is a good way to makes new friends and prepare for tests.

### Time Management

Time is something you can never have enough of in college. Homework assignments and studying tend to take up most students' free time, but with a little planning, you can cut this down significantly. The best way to do this is by using a planner or calendar that works for you. Admittedly, I didn't use anything to keep track of my assignments and test until my second year... I can tell you that was a mistake. Find the platform that works best for you, whether it be your phone's calendar or a physical agenda, and stick with it.

Spring semester can be challenging, but by utilizing these simple tips, you can close out your freshman year with ease.



# Create Your Own Website



**Suhani Pant**  
**Computer Engineering**  
**Sophomore**

Welcome back to a brand new semester! With the CAMEO Career Fair coming up, you might be searching for ways to stand out to recruiters. Making a website is a

great way to do this.

## Why?

Creating a personal website allows you to showcase your personal projects, interests, and hobbies. Your resume is static and cannot be altered after submitting to recruiters. A portfolio website is dynamic and you can fill it with more exciting content such as pictures and videos. Plus, you can continue adding to it and even set it up in a blog format. You can put your website on your resume and LinkedIn. Then, as you're talking to recruiters at the career fair, instead of just talking about your accomplishments, you can actually show them using your website!

# Why Mechanical?



**Justin Wu**  
**Mechanical Engineering**  
**Sophomore**

With the Spring semester now upon us, it is a good time to start evaluating which engineering major is best for you. This article will give an overview of mechanical engineering to help you

determine if the MechE life is right for you. If you have any questions or would like some advice, feel free to email me at [justinwu@vt.edu](mailto:justinwu@vt.edu) or swing by my room (537).

## Overview

Mechanical engineering is a diverse subject that derives its breadth from the need to design and manufacture everything from small individual parts and devices to large systems. The major covers a broad range of technical areas with coursework related to automotive technology, industrial design, nuclear technology, robotics, and many other industries. Mechanical engineers learn about materials, solid and fluid mechanics, thermodynamics, heat transfer, control, instrumentation, design,

## How?

You do not need any coding experience to design your website. There are various website builders that allow you to simply design your website's

content, without having to worry about coding. Some website builders include Squarespace, Weebly, Wix, and Wordpress. Start by creating an "About" page that includes a brief description of your background and a picture. You can create pages for your Projects, Research, Hobbies, etc. Lastly, be sure to include a way for visitors of your website to contact you.



and manufacturing to understand mechanical systems.

**To put it simply, mechanical engineering deals with anything that moves.**

## Skills

Creativity: The world faces increasingly complex problems in this modern age. A creative mind is required to efficiently and effectively work in the field of mechanical engineering. Mechanical engineers are found on nearly every engineering design team.

Mechanical skills: Mechanical engineers work extensively with physical bodies and complex systems; having a sense of "how things work" is a quality essential for mechanical engineering.

Problem-solving skills: Mechanical engineers take scientific discoveries and seek to make them into products that would be useful to people, companies, and governments. Hands-on experience in the classroom, on a design team, and during co-ops are all invaluable in mechanical engineering.

**Learn more with the Explore Engineering page on the Virginia Tech College of Engineering website ([enge.vt.edu/undergraduate/explore\\_engineering](http://enge.vt.edu/undergraduate/explore_engineering))**