

EED/Web Social Media 2 Syllabus

**Ebner
2023/2024**

Purpose:

Students will engage in problem solving in this class. These problems will be different for each student. Students will investigate these problems and solutions by engaging in a series of projects designed to teach them about Energy and Environmental Design as well as Web and Social Media.

Work:

Students will gain the skill of “Learning how to Learn” by proving that they can do the work, remember the work, and then use work in skill based projects. These projects will include presentations, larger projects, as well as opportunities to display their work to professionals.

Grades:

1. Students will receive grades weekly. These are task completion grades to determine what was done during the past week.
 - a. These grades are mainly for parents and progress reports
 - b. These grades are fluid and can be changed the more the complete the work becomes.
2. Students will be able to argue for a higher grade each quarter and semester. This argument will include:
 1. How well students are able to overcome their own issues and problems presented by this class and the work that needs to be done.
 2. Demonstrate the ability to give and take constructive feedback.
 3. Demonstrate growth as a result of their work, process and feedback.
 4. Demonstrate problem-solving skills not limited to problem-solving for themselves, their friends, their family, and their educational journey.
 5. Demonstrate how they incorporated the knowledge and experience gained in other classes (from the past and present) into this class.
 6. Demonstrate how well they can teach others what they have learned through this class in various presentations that they will need to involve themselves in.
 7. Demonstrate how each experience built upon itself to help the student grow.

Projects:

The Goal of each project is not to finish, but to get as far as you can in the role you have assumed. You are to then present your work, receive feedback for that work, make any and all improvements based on that feedback, and represent the work again.

If you start and finish at the same place, there is no growth. Without growth, there is no learning. If there is no learning, there cannot be a grade.

Tools:

- Leadership > Academics
- The 4 C's-Communication, collaboration, critical thinking, Creativity
- The Seven Whys-To help you figure out why you are doing this.
- Know your Why-The ultimate reason for why you are doing what you do.
- Personality Tests (Myers Briggs-Enneagrams)-Finding out who you are.
- Claim, Evidence, Reasoning
- Who are you?

Expectations:

Your Cellphone is a tool, it is the greatest computer you own with a vast amount of resources. Failure to use this device as the ultimate problem solving tool can result in a lower grade.

Professionalism: Students are expected to be professional in this class at all times. Showing up on time, using respectful language, and treating each other as professionals is a must.

Mentoring: Mentoring is a major expectation for all students involved in this program. Students will share their experiences with each other in order to attack and solve the problems you will have. These mentoring sessions are not limited to academics. Mentoring involves those human skills necessary to be successful such as using your time wisely, organization, meeting deadlines, and keeping your mental health at the highest level.

Projects: Your projects are your choice, I am only the facilitator. I will not choose teams for you, assign you a job, or a topic unless you express, in writing, on TEAMS that you want me to do so. Only then will I directly guide you in this manner.

EED	Web and Social Media
Airplanes to Learn Process	At the discretion of the students and teacher.
Chair Challenge	
1st Quarter Challenge	
Key Players of Environmental Engineering	
Modern Marvels of Engineering	
Pilot City Project	

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