

My teaching philosophy is based on my belief that **higher education should be accessible to everyone and that all students are capable of learning and advancing in the classroom.** Primarily, my focus is: 1.) providing a flexible framework; 2.) promoting student independence; and 3.) challenging binary thinking.

**Providing a Flexible Framework:** In my experience, the best way to learn is by making mistakes. Trial and error is a vital step in the learning process. For this reason, my students get their hands dirty by practicing the concepts as they are introduced. At the beginning of the quarter, I give my students a survey asking about their area of interest, and then cater in-class examples around their responses. My students come from a wide array of majors, so it is very important to me that examples in class are relevant to their respective fields to show how concepts can be applied in their careers. I break down each problem to show students the step-by-step approach in order to build a solid foundation of understanding through repetition of in-class examples.

**Promoting Independence:** I often come across students who are intimidated by quantitative subjects due to internalized self-doubt from negative past experiences. The belief that some people are *gifted* is a toxic and elitist mindset that inhibits education as a whole. It is important to me that students attain the confidence and foundation to work through difficult problems on their own. To facilitate this, I provide students a checklist of common pitfalls when I introduce a new module. This helps them diagnose and solve any issues they may run into when working on an assignment outside of class. These checklists are a tool I created based on frequently asked questions from students in the past—along with challenges I faced in my own experience as an undergraduate. This helps students effectively understand concepts by helping to identify solutions to obstacles, empowering greater independence and lasting confidence in their abilities.

**Challenging Binary Thinking:** I believe there is no such thing as a singular solution to any problem. In my classroom, I demonstrate multiple ways to solve the same problem and highlight the pros and cons of each method. Because every student is different, I strive to create a safe environment to practice different techniques in order to motivate creative problem solving in their future careers.

I have included a few responses from my MIS 200 student evaluations for Fall 2020 and Winter 2021 that I feel speak to the efficacy of my teaching philosophy:

- *“Cassidy Buhler is one of the very best professors that I ever learn from. She’s understanding and can explain concepts that are otherwise difficult to grasp.”*
- *“She is very interactive with student if they need help with the assignments and providing guidance.”*
- *“Cassidy provided us with great explanations and examples that prepared us well for assignments.”*
- *“Cassidy was so helpful and clear during class and made sure we all understood what we were doing!”*
- *“One of the best recitation instructors that I have had! Extremely pleasant to communicate with. I never had any issues asking questions and the instructor was very good at answering them.”*