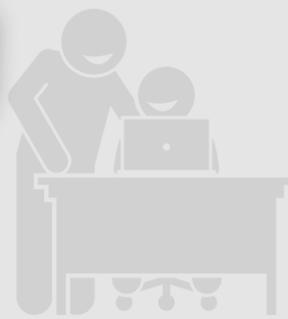
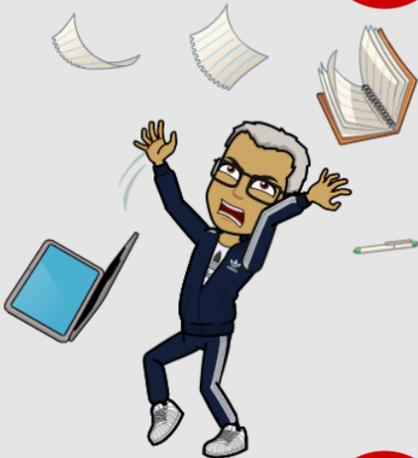


My Teaching Philosophy



Get to know Carlos C. Goller as a teacher

1 NO "THROW-AWAY" ASSIGNMENTS



We will learn about high-throughput techniques and studies through the analysis of a series of **case studies and JoVE.com videos**. Each case study and scenario will include critical thinking and reflection questions. We will use forums to share our findings.

2 I WILL CHALLENGE YOU



This course is challenging, and we will discuss numerous complex topics. The assignments closely resemble real-world applications. I **believe in you, believe you, and will treat you with respect**. I acknowledge my personal biases and will work with every single participant to **create a community** that fosters inclusivity, creativity, and critical reasoning.

3 I WILL RUN WITH YOU



I am a professor but do not wish to profess. I will **facilitate** discussions that encourage us to **think deeply** about the topics, datasets, techniques, and applications. I will let you do the learning but work through facilitating discussions that include the **ethical and diversity implications** of the molecular biology approaches we discuss.

4 I WILL NOT LEAVE YOU



As an educator, I **want you to learn** and help you evaluate your development and growth. I will use phrases such as "not there yet" and "there is room for growth" along with detailed feedback for you to improve. No assignment is final, and we will work together to master the material and craft resources that will help you and others later on. I **will help you self-evaluate your progress** through the course and successfully complete assignments.

5 I WILL BE READY



As an educator, I **truly love designing learning experiences based on evidence**. I treat my course design as a science experiment. I carefully plan assignments, interactions, and resources for you to develop, grow, and master the material. I will work to ensure resources to help you learn are available, and I am ready to assist you on our journey.

LET'S GO!