

What the FLIP?

The flipping theory...

“Flipping” recognizes that people learn, they aren’t “taught”.

You will learn many things this year. No one will teach you anything.

No matter how brilliant my lecture is (AND THEY ARE!), you only “learn” when you take time to reflect on it and practice it.

What's a “flipped classroom”?

A flipped classroom is a class where you learn all the new material at home, then you do homework in class!

[Sounds sucky, doesn't it?]

I'm not totally flipping nuts!

I understand that many of you are insecure about chemistry and need more guidance.

I won't turn you loose with the text book and tell you to do it all on your own.

BUT! We do learn more with structured exercises than passively listening to me.

It's a flipping mongrel!

This course will endeavor to be a “hybrid”.

For material that I think you can learn on your own, I will send you off to learn it on your own...with a little help from a flipping friend.

I've created a YouTube channel where I will put video of the lectures that I'm NOT giving in class this year. The goal is to free up about an hour per week so we can work problems in class, a much more active learning exercise.