

# **Science Education** **Summer Institute**

**MOLLOY COLLEGE**  
**GRADUATE EDUCATION**

Course Schedule:

EDU 5900 - How to Teach Students Smarter Not Harder

**Instructor:**

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**Course Description:**

Do you ever get the comment from students “I don’t understand how I did so bad on the test? I studied” Than when you question the student they can’t really explain how they studied. Unfortunately “how to study” is not really taught in school anymore. This online class is designed to help teachers in grades 6-12 learn many active, effective study strategies that are shown to help students increase their retention by not working harder but working smarter. Teachers will learn how to help their students apply their metacognitive skills so that they become more proficient at studying. Teachers will be introduced to many techniques, ideas, and resources to help students learn how to ask questions, dissect different types of text, and understand text structures and features, all of which are geared toward helping them develop their study skills. Teachers will also learn several tips and tricks for helping their students master the art of taking tests, making them prepared and confident once test day arrives.

**Requirements:**

Lessons/ activities will be shared daily, so not logging in will result in loss of materials. Students will be graded on class participation and the final project. Students taking the course for graduate credits will be required to create a lesson/ activity to the class on the last day for a final grade.

**Day 1: Every Learner is Different**

- VARK Model
- Multiple Intelligences
- Becoming an Active Learner
- 5 Areas of Attention
- Maslow's Hierarchy
- Reaching Students Through their Emotions

**Day 2: Preperation**

- Preparing a Study Space
- Prepare your Mind
- Study Sequence

**Day 3: How to Learn the Best**

- The Seven R's of the Learning/Memory Cycle
- Class Lectures
- The Art of Asking Questions
- Memory Techniques

**Day 4: Test Day**

- Study Tools
- Different Types of Exams
- Mastering Test-Taking
- Test Day - How to be ready