

Melissa A. Mullen Davis

Office: Caputo 218

Office Phone: 717-871-7439

Cell Phone: 973-903-9245

e-mail: melissa.mullendavis@millersville.edu

Office Hours: Mon 11-1, Wed 2-4, Fri 9-10, and by appointment.

: CHEM 328 is a laboratory course designed to expand the technical expertise of biochemistry students. The experiments completed focus on the analysis of major classes of biological compounds using advanced techniques and instrumentation. CHEM 328 also includes opportunities to develop critical thinking, literature research, writing, and presentation skills critical for scientific study.

CHEM 327 or CHEM 324 or BIOL 324

Cooperative Environment

CHEM328 is largely experimental and includes independent student work. My primary task is to facilitate your learning experience by acting as a resource and a guide. Since most work will be carried out in research teams, you are expected to respect each other and contribute equally to the experimental work and reporting. Any concerns regarding the

CHEM 328. Your goal is to provide your peers with an overview of how the technique works, its advantages and limitations, and an example of how it is used in research. You will identify at least two principal research articles to use for your presentation (although you are welcome to use more).

experiment. In addition, by reading and assessing the written work of other students, you may discover ways to improve your own scientific writing.

During the peer review process, it is important to remember to be respectful but also provide *meaningful* comments to help your peers. You will be provided with a set of

