

## **MEM 501 - Fundamentals of Systems Analysis**

3 Credit Hours

The purpose of this course is to provide foundational knowledge in systems theory and analysis. Students will learn how to use systems theory to better understand and deal with the social forces and community contexts that affect them and their patients. Additionally, students will be exposed to a variety of viewpoints on prevention science approaches and their public health implications, with the ultimate goal to enumerate the essential skills of a “preventionist” in whatever context students eventually practice.