The Syracuse University Department of Chemistry now offers a

Bachelor of Science Degree in Medicinal Chemistry

Medicinal chemistry is a rapidly developing field with significant repercussions in human health. The goal of the medicinal/pharmaceutical chemistry degree is to incorporate the principles of chemistry and biological science in order to understand the design, synthesis, evaluation, optimization and implementation of pharmaceutically relevant small molecules and biologics.

Students interested in this degree will be trained in the synthesis, evaluation and formulation of pharmaceuticals utilizing chemical and biological means. Understanding the principles of modern medicinal chemistry surrounding the design, synthesis, characterization, structural elucidation, physical-chemical properties, pharmokinetics and pharmodynamics of drugs and drug candidates, are incorporated into this program. Graduates have the potential for further careers in chemistry, pharmacy, pharmaceutical sciences, pharmaceutical industries, biotechnology, biomedical sciences, medical sciences, and health professions.

More details may be found on the Department of Chemistry website: http://www-che.syr.edu/