

CHEMICAL BIOLOGY, BS

Campus: NYC, Westchester

Chemical Biology is an interdisciplinary major that integrates the principles and techniques from the biological and chemical sciences toward understanding and addressing challenges in medicine and healthcare, research and development, environment and climatic trends, (bio-) materials and energy, and emerging technologies. In particular, Chemical Biology focuses on the generation and the effects of small to moderately-sized molecules on living and dynamic systems. Students graduating from the Chemical Biology program possess the necessary depth and breadth of knowledge to qualify for and succeed in pursuing a wide variety of postgraduate studies: Master's and Doctoral degrees in dozens of specialized disciplines (e.g., medicine, dentistry, pharmacy, teaching, nutrition, environment, R&D, law) and or immediately fulfilling their employment aspirations.