

***CSc 84010 Introduction to Computational Systems Biology***

Professor Lei Xie

Mondays, 9:30 – 11:30 am

This course introduces the fundamental algorithms and applications of computational and modeling techniques in systems biology, biotechnology and drug discovery. The focus will be on capability of formulating biological questions, and hand-on skills in making use of software, web resources, and databases to solve real-world problems.

No textbook is available.

Reading materials will be latest research papers.