Computational Biology (CMPBIO)

CMPBIO 201 Classics in Computational Biology 3 Units
Department: Computational Biology
Course level: Graduate
Term course may be offered: Fall
Grading: Letter grade.
Hours and format: 1 hour of Lecture and 2 hours of Discussion per week for 15 weeks.
Prerequisites: Acceptance in the Computational Biology Phd program; consent of instructor.
Research project and approaches in computational biology. An introducton to the diverse ways biological problems are investigated computationally through critical evaluation of the classics and recent peer-reviewed literature. This is the core course required of all Computational Biology graduate students.

CMPBIO 294A Introduction to Research in Computational Biology 2 - 12 Units
Department: Computational Biology
Course level: Graduate
Terms course may be offered: Fall and spring
Grading: Letter grade.
Hours and format: 2 to 20 hours of Laboratory per week for 15 weeks.
Prerequisites: Standing as a Computational Biology graduate student.
Closely supervised experimental or computational work under the direction of an individual faculty member; an introduction to methods and research approaches in particular areas of computational biology.
Course may be repeated for credit. Course may be repeated for credit when topic changes.

CMPBIO 294B Introduction to Research in Computational Biology 2 - 12 Units
Department: Computational Biology
Course level: Graduate
Terms course may be offered: Fall and spring
Grading: Letter grade.
Hours and format: 2 to 20 hours of Laboratory per week for 15 weeks.
Prerequisites: Standing as a Computational Biology graduate student.
Closely supervised experimental or computational work under the direction of an individual faculty member; an introduction to methods and research approaches in particular areas of computational biology.
Course may be repeated for credit. Course may be repeated for credit when topic changes.

CMPBIO 295 Individual Research for Doctoral Students 1 - 12 Units
Department: Computational Biology
Course level: Graduate
Terms course may be offered: Fall and spring
Grading: Letter grade.
Hours and format: 1 to 20 hour of Laboratory per week for 15 weeks.
Prerequisites: Acceptance in the Computational Biology PhD program; consent of instructor.
Laboratory research, conferences. Individual research under the supervision of a faculty member.
Course may be repeated for credit. Course may be repeated for credit when topic changes.