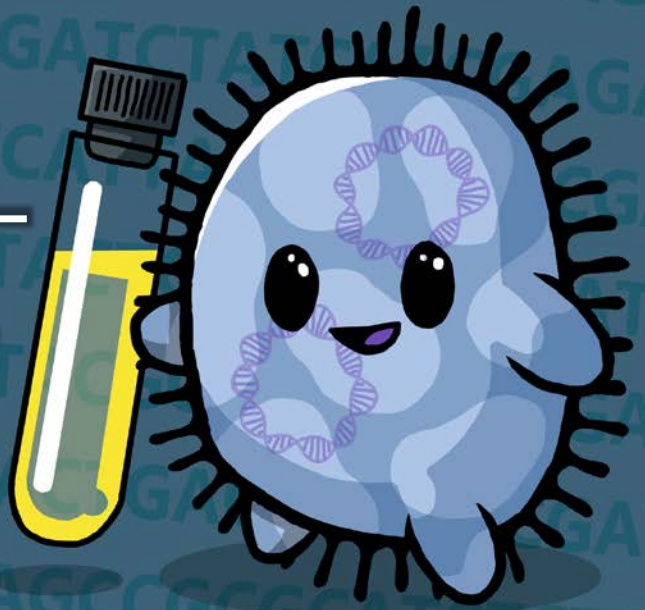


BIOL 395L / BIOI 397

BACTERIAL GENOMICS

Summer Session C

(June 4-July 27 – MW 3:30-5:30PM)



THIS IS AN INTERDISCIPLINARY
RESEARCH COURSE - INCLUDES BOTH
WET-LAB & GENOMICS COMPONENTS.

Students will:

- isolate bacteria from clinical samples,
- prepare isolates for whole genome sequencing, &
- assemble, annotate, and examine their isolates' genomes.

At the end of the semester, students will:

- deposit their genomes to public data repositories, &
- prepare a manuscript describing their isolate(s)

Through this course, students will be introduced to the skills necessary to conduct a successful research project.

This course fulfills: Biology BS - Molecular Emphasis Elective; Biology laboratory requirement & Bioinformatics major research requirement.

For more information, contact Dr. Putonti (cputonti@luc.edu).