

# BIOS 613. INTRODUCTION TO STATISTICAL GENETICS.

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Credits: 4

Offered by: Epidemiology and Biostatistics (Graduate Studies)

This course is not offered this catalogue year.

## Description

Introduction to genetic epidemiology. Linkage analysis (parametric and non-parametric). Quantitative trait analysis. Linkage disequilibrium. Association analysis (candidate gene and genomewide). eQTL studies.

- Prerequisite: Undergraduate course in mathematical statistics at the level of MATH 324, or permission of instructor

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