

CERTIFICATE IN GENOMICS AND BIOINFORMATICS

12 semester credit hours

Available to degree-seeking and non-degree seeking students.

This certificate is intended for professionals in academic, clinical, and research settings who are now or soon to be faced with genomic and related data. The goal is to enable a generation of investigators and academicians capable of integrating genomic and related high-dimensional data seamlessly into population and personalized health.

Course of Study

The following courses are required for an Certificate in Genomics and Bioinformatics:

Code	Title	Hours
PH 2970L or PH 2815L	Foundations of Public Health Genetics Genetics and Human Disease	3
PH 2782L	Practical Computational Genetics and Bioinformatics	3
PH 2830L	Clinical Genetics in Epidemiology	3
PH 2780L	Genetic Epidemiology	3
Total Hours		12

For more information, see the Genomics and Bioinformatics certificate planner (https://web.sph.uth.edu/student-forms/Academic_Requirements/Certificate%20Planners/Planner.Certificate.Genomics_Bioinformatics.docx).