Explore your own genome’s variations from the human reference sequence
Use diverse visualization tools that facilitate your exploration of the genomic wilderness
Mine genome-relevant data in several of the databases at NCBI
Understand what your DNA reveals about your ancestry, your biology, and your future
Write version 1.0 of your Autogenomography – the story of your genome
Pursue insights into biological mysteries lying within a donated whole genome sequence
Learn to use 20 online and desktop tools and databases for personal genome analysis
Work collaboratively with peers to understand the major insights of genome science
Present results of your computational analysis more effectively, orally and in writing