Unit of Instruction	Objectives	Outcomes	Assessments
Co-mentorship in three disciplines	To foster the development and application of integrative thinking To learn about, and experience, the value of partnership To acquire knowledge and skills in the three core disciplines of genetic epidemiologic investigations	Trainees will have access to mentors with complementary strengths and learn about research without disciplinary boundaries Trainees will demonstrate acquisition of skills in genetic epidemiologic investigations	The team of co-mentors will be established at the time of admission. Trainees will demonstrate integrative thinking in the development of their research protocol and papers Trainees will demonstrate partnership skills in activities of the curriculum such as the “paper project” based on the STAGE Integrative sessions
Courses in core discipline	To develop strength in a core discipline	Trainees will develop expertise in one of the three core elements of genetic epidemiologic research; for example, epidemiology, (bio)statistics, or biomedical/genetics	Trainees will successfully complete (or have completed5) required courses of their core academic program in a timely manner
Integrative courses	To introduce trainees to the basic concepts and principles of genetic epidemiology, statistical genetics and population genetics as integrative disciplines	Trainees will think in terms of the ‘big picture’ while working on individual aspects of a problem. For example, statistics trainees will take into consideration biological information while working on specific statistical problems	Trainees will successfully complete at least three integrative courses i.e., Fundamentals of Genetic Epidemiology, Statistical Genetics, and Molecular Anthropology (Population Genetics), in addition to the required seminar course
Courses 4 in cross-disciplines	To develop cross-disciplinary skills and knowledge	Trainees will have a broad understanding of key principles and concepts, relevant to genetic epidemiologic research, in the two other core elements. For example, biomedical/genetic trainees will take (bio)statistics and epidemiology courses	Trainees will successfully complete at least one course in two core disciplines outside their own