

## Class of 2025 Graduation Requirements

# Certificate in Applied Genomics (CAG)

Students in the CAG program are required to complete a minimum of **15 units**. The coursework is comprised of required didactic courses and a self-directed capstone project. Coursework must be completed for a grade and not audit.

### Program Requirements

Course Title	Credits	Semester Offered
CAG 9001 Applied Genomics – Translating Concept to Clinic	1.5	Summer
CAG 9010 Human Genetic Variation and Disease	3.0	Fall – Odd years
CAG 9011 Clinical Genetics: Actionability and Genome Editing	3.0	Spring – Even years
CAG 9020 DNA & RNA Sequencing	3.0	Fall – Even years
CAG 9021 Epigenomics	3.0	Spring – Odd years
CAG 9090 Applied Genomics Capstone	1.5	As needed