GENE 1007 Genetics (1 Credit Hour)
The Genetics course is designed to provide an overview of human genetic concepts and clinical disorders that have a genetic component. The course seeks to teach students to apply knowledge of the principles of human genetics to a variety of clinical problems. It surveys many clinical areas including cytogenetics, molecular genetics, biochemical genetics, population genetics and clinical genetics.

GENE 5500 Clinical Preceptorship (1 Credit Hour)
Preceptorships are available to T1 & T2 students who are interested in the specialty. Students must identify a physician to shadow. Students must have their preceptorship approved in advance by the Senior Associate Dean of Admissions and Student Affairs.

GENE 5540 Genetics Research (1 Credit Hour)
5000-level research opportunities are available to T1 & T2 students who are interested in the specialty. Students must identify a faculty member with whom to conduct research. Students must have their research prospectus form approved in advance by the Senior Associate Dean of Admissions and Student Affairs.