



Pre-Genetic Counseling Advising Sheet

Genetic counselors can meet with individuals or families before or after genetic testing. Genetic counselors are specialized in prenatal, pediatric, oncology, neurology, ophthalmology, psychiatry, and many other areas. Genetic counselors have advanced training in medical genetics and counseling to guide and support patients seeking more information about how inherited diseases and conditions might affect them or their families, and to interpret genetic test results based on your personal and family history. Admission prerequisites vary by institution. Some schools will not accept AP credit for prerequisites. Check requirements for each school carefully.

Common Pre-Genetic Counseling Prerequisite Courses		
Biology	1-2 semesters is required	CHM 1210/L
Genetics	One semester is required	BIO 2400
Cell & Molec Bio	One semester is required	BIO 3200
Chemistry	One semester is required	CHM 1210/L
Organic Chemistry	One semester is required	CHM 3140/L
Biochemistry	One semester is required	CHM 3210/L or 3270/L
Statistics	One semester is required	STA 1200 or STA 1300
Psychology	One semester is required	PSY 2201
Strongly Recommended Courses		
Human Anatomy	One semester is required	BIO 2340
Human Physiology	One semester is required	BIO 2350
Developmental Biology	One semester is required	BIO 4020
General Epidemiology	One semester is required	BIO 3600
Communication	One semester is required	COM 1100 or 2204

Resources

- The National Society of Genetic Counselors - <https://www.nsgc.org>
- Southern California Genetic Counselors - <https://www.socalgc.org>
- Centers for Disease Control & Prevention Genetic Counseling - https://www.cdc.gov/genomics/gtesting/genetic_counseling.htm
- American Board of Genetic Counseling - <https://www.abgc.net>