

Study Plan Genetics Major

Level 1	Semester 1	PUB HLTH 1001 Public Health 1A (3 units)	ANAT SC 1102 Human Biology 1A (3 units)	BIOLOGY 1101 Molecules, Genes & Cells (3 units)	Health Sciences Closed/Open Electives (3 units)
	Semester 2	Health Sciences Closed Elective (3 units)	ANAT SC 1103 Human Biology 1B (3 units)	Health Sciences Closed/Open Electives (3 units)	Health Sciences Closed/Open Electives (3 units)
Level 2	Semester 1	PHARM 2100 Pharmacology 11A: Drugs & Health (3 units)	GENETICS 2510 Genetics IIA: Foundation of Genetics (3 units)	Health Sciences Closed/Open Electives (3 units)	Health Sciences Closed/Open Electives (3 units)
	Semester 2	PATHOL 2200 Biology of Disease (3 units)	GENETICS 2520 Genetics IIB: Function & Diversity of Genomes (3 units)	Health Sciences Closed/Open Electives (3 units)	Health Sciences Closed/Open Electives (3 units)
Level 3	Semester 1	GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units)		Health Sciences Closed/Open Electives (3 units)	Health Sciences Closed/Open Electives (3 units)
	Semester 2	GENETICS 3211 Gene Expression and Human Development Genetics III (6 units)		Health Sciences Closed/Open Electives (3 units)	Health Sciences Closed/Open Electives (3 units)

Core	Major	Electives
<p>Please note: *9 Units of core courses @ Level 1. In Semester 2 ANAT SC 1103 <u>and</u> PUB HLTH 1102 may be chosen or <u>either</u> ANAT SC 1103 or PUB HLTH 1002 according to your proposed major(s).</p> <p>Students must complete 9 units of Broadening Electives that are chosen from outside of the major area of study.</p>		