

Pre-Genetic Counseling Planning Guide

Type of Course	Course Numbers	Satisfies Program Requirement?	Semesters Offered	Prerequisites
General Chemistry with lab	Chem 11a	Yes	Fall, Summer	Math 5a or placement into Math 10a
	Chem 11b	Yes	Spring, Summer	Chem 11a
	Chem 18a (L)	Yes	Fall, Summer	Chem 11a
	Chem 18b (L)	Yes	Spring, Summer	Chem 11b
	Chem 15a (H)	Yes	Fall	Chem 11a
	Chem 15b (H)	Yes	Spring	Chem 15a
	Chem 19a	Yes	Fall	Chem 15a
	Chem 19b	Yes	Spring	Chem 15a, Chem 19a
Biology with Lab	Bio 14a	Yes	Fall, Spring	None
	Bio 15b	Yes	Fall, Spring, Summer	None
	Bio 18b (L)	Yes	Fall	Bio 15b
	Bio 18a (L)	Yes	Spring	Bio 18b, Bio 14a
Organic Chemistry with Lab	Chem 25a	Yes	Fall, Summer	Gen chem
	Chem 25b	Yes	Spring, Summer	Chem 25a
	Chem 29a (L)	Yes	Fall, Summer	Chem 18b or Chem 19b
	Chem 29b (L)	Yes	Spring, Summer	Chem 25a or Chem 29a
Biochemistry (only one required)	BCHM 88b	Some	Fall, Summer	1 year bio and 1 year organic chem required
	BCHM 100a	Some	Fall, Spring	1 year organic chemistry
Human Genetics	Bio 128a	Yes	Fall	Bio 14a and 15b
Statistics (only one required)	Math 8a	Yes	Fall, Spring, Summer	None
	Bio 51a	Yes	Fall, Spring, Summer	None
	Psyc 51a	Yes	Fall, Spring, Summer	Psyc 10a
Psychology	Psyc 10A	Some programs require 2 semesters	Fall, Spring, Summer	None
Cell Biology	BIO 100B	Only required by some programs	Spring	Bio 14a and 15b
Molecular Biology	BIO 105B	Only required by some programs	Fall	Bio 14a and 15b
Vertebrate Anatomy	Bio 43B	Only required by some programs	Spring	Bio 15b