

PPC Program Curriculum

KGI curriculum consists of graduate-level courses within the applied life sciences, which combines both science and business. PPC students must earn 24 units to complete the certificate. Three required credits noted by (*), and 5 units of electives. Below is a typical PPC schedule for the year (courses are either 1.5 or 3 units)

Fall

Course Number	Course Name	Units
SCI 5000	Molecular Biotechnology	1.5
SCI 5700*	Medical Diagnostics	3.0
PDEV 5400	Premedicine Professional Development	3.0
ENG 5130	Mammalian Cell Biotechnology	3.0
MATH 5020	Clinical Biostatistics	1.5
SCI 5210	Clinical Pharmacology I	1.5

Spring

Course Number	Course Name	Units
ENG 5300*	Medical Devices	3.0
PDEV 5400*	Premedicine Professional Development	1.5
SCI 6310	Biotechnology-based Therapeutics	3.0
SCI 5100	Molecular Basis of Disease	1.5
SCI 6700	Advanced In Vitro Diagnostics	1.5
ENG 5100	Bioprocess Engineering Principles	1.5
DVI 5220	Clinical Pharmacology II	3.0