

PRE-HEALTH PROFESSIONS & INTEGRATIVE BIOLOGY



This chart depicts how the requirements of the Integrative Biology curriculum meet or exceed the prerequisites for entrance into most health-related professional schools

COURSE	PA	OT	MED	DENT	PHARM	RN	VET MED	PT	OPT	CREDIT HRS	IB CURRICULUM	WHAT IT FULFILLS
INTRO BIO (IB 150 & MCB 150)	X	X	X	X	X	X	X	X	X	8	X	Gen Ed/Foundation
GEN CHEM I (CHEM 102/103)	X	SR	X	X	X	X	X	X	X	4	X	Gen Ed/ Foundation
GEN CHEM II (CHEM 104/105)	X	SR	X	X	X	X	X	X	X	4	X	Gen Ed/ Foundation
ORGO I (CHEM 232/233)	X		X	X	X		X		X	6	X	Gen Ed/ Foundation
ORGO II (CHEM 332)			SR	SR	X					4		CHEM Minor
BIO CHEM (MCB 450)	X		X	X	X		X		X	3	Optional	ADV IB Elect
MICROBIO (MCB 300/301 or 100/101)	X			SR	MCB 300	X	X		X	3-6	Optional	ADV IB Elect
PSYCHOLOGY (PSYC 100)	X	X	SR	SR	X	X		X	X	4	Gen Ed	SBS Gen Ed
SOCIOLOGY (SOC 100)	X	SR	SR	SR	X	X		X		4	Gen Ed	SBS Gen Ed
PHYSICS 101/102		PHYS 101	X	X	X			X	X	10	X	Gen Ed/ Foundation
GENETICS (IB 204)	X		X	X			X			4	X	Core Foundational
PHYSIOLOGY (IB 202)			X	X					X	4	X	Core Foundational
HUMAN ANATOMY/PHYSIOLOGY (MCB 244/245/246/247)	X	X		May be Preferred	X	X		X		10		Elective
COMPARATIVE ANATOMY (IB 303)			X	MAYBE					X	4	X	ADV IB LAB/A3/Elect
CALCULUS (MATH 220)			X		X			X	X	5	X	Gen Ed/ Foundation
STATS (STATS 212 or STATS 100)	X		X		X	X	X	X	X	3	X	Gen Ed/ Foundation
ADDITIONAL SPECIFIC COURSES	CLCV 102	CLCV 102			CMN 101	FSHN 120	CHEM 312	CLCV 102		3		
ADDITIONAL SPECIFIC COURSES		HDFS 105				HDFS 105	CHEM 317	PSYC 238		3		
ADDITIONAL SPECIFIC COURSES		PSYC 2--								3		
GRAD SCHOOL EXAMS	PA-CAT GRE	GRE	MCAT	DAT		GRE	GRE	GRE	OAT			

KEY:

- SR - Strongly Recommended
- Gen Ed - General Education
- Foundation - Foundational Course
- Elect - Elective
- SBS - Social Behavior Science
- ADV - Advanced
- X - Required for IB Degree
- 2-- - 200 Level Course