

# 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 323)			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			X	MCB 300	X	X		X	3-6	Optional	ADV IB Elect
PSYCHOLOGY (PSYC 100)	X	X	SR	SR	X	X		X	X		Gen Ed	SBS Gen Ed
SOCIOLOGY (SOC 100)	X	SR	SR	SR	X	X		X			Gen Ed	SBS Gen Ed
PHYSICS 101/102		PHYS 101	X	X	X			X	X		X	Gen Ed/ Foundation
GENETICS (IB 204)	X		X	X			X				X	Core Foundational
PHYSIOLOGY (IB 202)			X	X					X		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				
ADDITIONAL SPECIFIC COURSES		HDFS 105				HDFS 105	CHEM 317	PSYC 238				
ADDITIONAL SPECIFIC COURSES		PSYC 2--										
GRAD SCHOOL EXAMS	PA-CAT	GRE	MCAT	DAT	PCAT	NCLEX	GRE	GRE	OAT			

## KEY:

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