

BIOLOGY - PRE-PROFESSIONAL II

Recommended

- A Global Learning (GL) Experience (<http://catalog.walsh.edu/undergraduate/academic-services/#globallearning>)

Required

- General Education Requirements (<http://catalog.walsh.edu/undergraduate/general-education-curriculum/>)
- Internship

Code	Title	Hours
Biology Requirements		
BIO 101	FD: T1:Principles of Biology I	3
BIO 101L	Principles of Biology I: Lab	1
BIO 102	Principles of Biology II	3
BIO 102L	Principles of Biology II: Lab	1
BIO 206	Microbiology	3
BIO 206L	Microbiology: Lab	1
BIO 209	Anatomy/Physiology I	3
BIO 209L	Anatomy/Physiology I: Lab	1
BIO 210	Anatomy/Physiology II	3
BIO 210L	Anatomy/Physiology II: Lab	1
BIO 390	Biology Internship	1-3
BIO 125	Clinical Correlation I	.5
BIO 225	Clinical Correlation II	.5
BIO 325	Clinical Correlations III	.5
BIO 425	Clinical Correlations IV	.5
Biology Electives (10 credit hours 300-Level or higher) 2 credits maximum of BIO 411/BIO 412		
BIO Elective		3-4
BIO Elective		3-4
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Chemistry		
CHEM 101	FD:T1:Princ of Chemistry I	3
CHEM 101L	Principles of Chemistry I: Lab	1
CHEM 102	Principles of Chemistry II	3
CHEM 102L	Principles of Chemistry II:Lab	1
CHEM 201	Organic Chemistry I	3
CHEM 201L	Organic Chemistry I: Lab	1
CHEM 202	Organic Chemistry II	3
CHEM 202L	Organic Chemistry II: Lab	1
Physics		
PHYS 101	Principles of Physics I	3
or PHYS 201	Physics with Calculus I	
PHYS 101L	Principles of Physics I: Lab	1
PHYS 102	Principles of Physics II	3
or PHYS 202	Physics with Calculus II	
PHYS 102L	Principles of Physics II: Lab	1
Math		6

MATH 155	Elementary Functions I	
MATH 156	Elementary Functions II	
OR		
MATH 210A	Calculus I	3
MATH 211	Calculus II	
Additional Requirements (choose 1) ¹		3
PHIL 304	H3:TH1:TH2: Bioethics	
SOC 311	H1:DV:Medical Sociology	
HIST 303	H3:TH2:DV: History of Medicine	
Recommended:		
BUS 233	Principles of Marketing	
BUS 234	TH1:CIT: Principles of Managme	

Total Hours **68-73**

¹ Math and Science requirements in major also fulfill core requirements