

EXERCISE SCIENCE- PRE-PHYSICIAN ASSISTANT STUDIES TRACK

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
Exercise Science Requirements		32
EXS 100	Foundations of Exerc & Sprt Sci	
EXS 101	FD: Exercise Physiology I	
EXS 102	FD: Exercise Physiology II	
EXS 150	First Aid and CPR	
EXS 225	Strength Training and Conditin	
EXS 300	Exercise Testing & Prescription	
EXS 375	Research Design & Elemen. Stats	
EXS 385	Biomechanics	
EXS 484	Pathophys. of Chronic Disease	
EXS 494	Internship	
EXS 498	Research Seminar	
Other Requirements		33
BIO 209	Anatomy/Physiology I	
BIO 209L	Anatomy/Physiology I: Lab	
BIO 210	Anatomy/Physiology II	
BIO 210L	Anatomy/Physiology II: Lab	
CHEM 101	FD:T1:Princ of Chemistry I	
CHEM 101L	Principles of Chemistry I: Lab	
CHEM 102	Principles of Chemistry II	
CHEM 102L	Principles of Chemistry II: Lab	
CHEM 208	Organic Chemistry I	
CHEM 201L	Organic Chemistry I: Lab	
CHEM 209	Organic Chemistry II	
CHEM 202L	Organic Chemistry II: Lab	
BIO 200	Medical Terminology	
BIO 206	Microbiology	
BIO 206L	Microbiology: Lab	
PSYC 120	T1:FD: Principles of Psych	
MATH 221	Statistics ()	
Elective Requirements (complete 12 credit hours from the list of electives below)		12
BIO 101	FD: T1:Principles of Biology I	
BIO 101L	Principles of Biology I: Lab	
BIO 102	Principles of Biology II	
BIO 102L	Principles of Biology II: Lab	
BIO 304	Immunology	

BIO 304L	Immunology Lab
BIO 309	Human Physiology
BIO 402	CH: Genetics
BIO 402L	Genetics: Lab
BIO/CHEM 307	Essential Biochemistry
PSYC 210	T1:FD:HumanDevelAcrossLife
PSYC 251	Physiological Psychology
PSYC 340	H1:TH1: Addictions
EXS 263	H1:TH1:DV:CIT:Persl/Com Health
EXS 330	Cardiac Rehab&Secondary Prev.
EXS 362	Care/Prev of Athletic Injuries
EXS 364	Sports Psychology
EXS 401	Advanced Exercise Physiology

Total Hours **77**