

PREREQUISITE COURSES	SCH	COURSE OPTIONS
<b>Biological Sciences (REQUIRED)</b>		
General Biology I	3	BIO 181, BIO 281 <i>Not accepted: BIO 100</i>
General Biology II	3	BIO 182, BIO 282 <i>Not accepted: BIO 100M</i>
Anatomy & Physiology I <b>or</b> Anatomy	3*	BIO 201, BIO 201M <i>Not accepted: BIO 160 after 2018 and PSY 426</i>
Anatomy & Physiology II <b>or</b> Physiology	3*	BIO 202 <i>Not accepted: BIO 160 after 2018 and PSY 426</i>
Microbiology	3*	MIC 205 + MIC 206, MIC 220, MIC 302
<b>Additional Sciences (REQUIRED)</b>		
Science Courses	13	See the list below for suggested courses at this institution.
<b>Chemistry (REQUIRED)</b>		
General Chemistry I	3*	CHM 113, CHM 114, CHM 117 + CHM 111 <i>Not accepted: CHM 101</i>
General Chemistry II	3*	CHM 116
Organic Chemistry <b>or</b> Biochemistry	3	CHM 231 + CHM 235, CHM 233 + CHM 237, CHM 233 + CHM 238, BCH 361 + BCH 367, BCH 461
<b>Mathematics (REQUIRED)</b>		
Statistics	3	BIO 415, BIO 417, PSY 230, PSY 290, PSY 330, SOC 390, STP 226, STP 231, STP 280, STP 310, STP 311, STP 420, STP 421
<b>Recent Coursework (REQUIRED)</b>		
Required Completion	9	A minimum of 9 semester credit hours of science coursework must be completed in the last five years.

<b>Highly Recommended (OPTIONAL)</b>		
Psychology	3	PSY 101, PSY 341, PSY 350, PSY 366, PSY 443, PSY 447, PSY 472
Nutrition	3	NTR 100, NTR 241
Medical Terminology	3	Choose any course if available

**Suggested Sciences Courses – Arizona State University (ASU)**

BIO 293	Healthcare Workplaces	BIO 476	Cellular and Molecular Neuroscience
BIO 302	Cancer—Mother of All Diseases	BIO 477	Systems and Behavioral Neuroscience
BIO 318	History of Medicine	MIC 314	HIV/AIDS: Sci/Behavior/Society
BIO 340	Fundamentals of Genetics	MIC 360	Bacterial Physiology
BIO 446	Principles of Human Genetics	MIC 379	Medical Bacteriology
BIO 351	Developmental Biology	MIC 420	Immun: Molecular & Cell Foundations
BIO 352	Laboratory in Vertebrate Developmental Anatomy	MIC 441	Bacterial Genetics
BIO 353	Cell Biology	MIC 443	The Microbial Universe
BIO 354	Cell Biology Laboratory	MIC 445	Molecular Biology/Genetics
BIO 355	Introduction to Computational Molecular Biology	MIC 485	General Virology
BIO 360	Animal Physiology	KIN 334	Functional Anatomy/Kinesiology
BIO 361	Animal Physiology Laboratory	KIN 335	Biomechanics
BIO 370	Vertebrate Zoology	KIN 340	Physiology of Exercise
BIO 385	Comparative Invertebrate Zoology	KIN 345	Motor & Developmental Learning
BIO 390	Medical/Dental Field Placement	KIN 412	Biomechanics/Skeletal System
BIO 400	Topics in Neuroscience	KIN 422	Motor Control/Spcl Populations
BIO 415	Biometry	KIN 441	Physiology of Women in Sport
BIO 420	Immunology: Molecular and Cellular Foundations	KIN 444	Metabolic Adaptations/Exercise
BIO 431	Genes, Development, and Evolution	KIN 494	Topic: Neural Aspects of Movement and Rehabilitation Topic: Muscle Physiology Topic: Cardiovascular Exercise Physiology
BIO 432	Genetics Laboratory	LSC 347	Fundamentals of Genetics Lecture
BIO 440	Functional Genomics	LSC 348	Fundamentals of Genetics Lab
BIO 443	Applied Molecular Genetics and Genomics	NTR 440	Advanced Human Nutrition I
BIO 450	Advanced Developmental Biology	NTR 441	Advanced Human Nutrition II
BIO 453	Animal Histology	NTR 444	Medical Nutrition Therapy II
BIO 455	Introduction to Comparative Genomics	NTR 446	Medical Nutrition Therapy III
BIO 461	Comparative Animal Physiology	NTR 450	Nutrition in the Life Cycle
BIO 462	Endocrine Physiology	PTX 301	Basics Pharmacology and Toxicology
BIO 465	Neurophysiology		
BIO 467	Neurobiology		
BIO 475	Advanced Human Anatomy		

**All prerequisite courses, completion of minimum requirements, and submission of official transcripts must occur on or before the September 1 application deadline. A minimum of a Bachelor's degree must be completed or conferred prior to matriculation. The program does not waive any prerequisite requirements.**

**Inquiries**

Send questions regarding the minimum requirements for admission to [PAprog@nau.edu](mailto:PAprog@nau.edu). Questions regarding prerequisite coursework and equivalency forwarded to the program will not be answered without first completing our Prerequisite Inquiry Form (<https://bit.ly/naupa-inquiry>). Please review all prerequisite equivalency lists available on our website (Arizona schools only) and the FAQs on our website before submitting your inquiry.