

PREREQUISITE COURSES	SCH	COURSE OPTIONS
Biological Sciences (REQUIRED)		
General Biology I	3	MCB 181R <i>Not accepted: BIO 100</i>
General Biology II	3	ECOL 182R <i>Not accepted: BIO 100M</i>
Anatomy & Physiology I or Anatomy	3*	PSIO 201 <i>Not accepted: BIO 160 after 2018 and PSY 426</i>
Anatomy & Physiology II or Physiology	3*	PSIO 202 <i>Not accepted: BIO 160 after 2018 and PSY 426</i>
Microbiology	3*	MIC 205A + MIC 205L, MIC 2205, MIC 285R + MIC 285L
Additional Sciences (REQUIRED)		
Science Courses	13	See the list below for suggested courses at this institution.
Chemistry (REQUIRED)		
General Chemistry I	3*	CHEM 141 + CHEM 143/144, CHEM 151, CHM 1151, CHEM 161 + CHEM 163 <i>Not accepted: CHEM 100, 101A, 102, 103A</i>
General Chemistry II	3*	CHEM 152, CHM 1152, CHEM 162 + CHEM 164 <i>Not accepted: CHEM 101B</i>
Organic Chemistry or Biochemistry	3	CHEM 241A + CHEM 243A, CHEM 241B + CHEM 243B, CHEM 242A + CHEM 243A, CHEM 242B + CHEM 243B, CHEM 246A + CHEM 247A, CHEM 246B + CHEM 247B, BIOC 384, BIOC 385, BIOC 462A, BIOC 462B <i>Not accepted: CHEM 257A</i>
Mathematics (REQUIRED)		
Statistics	3	PSY 290A, PSY 290B, SOC 374, SOC 375, ANY BIOS, MATH 163, MATH 263, MATH 362, MATH 363, MATH 367, SBS 200
Recent Coursework (REQUIRED)		
Required Completion	9	A minimum of 9 semester credit hours of science coursework must be completed in the last five years.
Highly Recommended (OPTIONAL)		
Psychology	3	PSY 101, PSY 150A1, PSY 1101, PSY 240, PSY 302, PSY 325, PSY 360, PSY 381
Nutrition	3	NSC 101
Medical Terminology	3	CLAS 116B

Suggested Additional Sciences Courses – University of Arizona (UA)

MCB 100+	All molecular and cellular biology courses	ECOL 326	Genomics
BIOC 385	Metabolic Biochemistry	ECOL 329A	Microbial Diversity
MIC 328R	Microbial Physiology	ECOL 346	Bioinformatics
MIC 328L	Microbial Physiology Lab	ECOL 379	Evidence-Based Medicine
MIC 329A	Microbial Diversity	ECOL 403R	Biology of Animal Parasites
MIC 350	Core Concepts in Molecular Microbiology	ECOL 403L	Parasitology Laboratory
MIC 403R	Biology of Animal Parasites	ECOL 428R	Microbial Genetics
MIC 403L	Parasitology Laboratory	ECOL 428L	Microbial Genetics Laboratory
MIC 419	Immunology	ECOL 432	Comparative Immunology
MIC 420	Pathogenic Bacteriology	ECOL 437	Vertebrate Physiology
MIC 423	Mechanisms of Disease	ECOL 457	Medical-Veterinary Entomology
MIC 424	Virology Laboratory	PSIO 303	Integrative Cellular Physiology
MIC 425	Environmental Microbiology	PSIO 305	Integrative Systems Physiology
MIC 426	Environmental Microbiology Laboratory	PSIO 380	Fundamentals of Human Physiology
MIC 427R	General Mycology	PSIO 420	Exercise and Environmental Physiology
MIC 427L	General Mycology Laboratory	PSIO 426	Extreme Physiology
MIC 428	Microbial Genetics	PSIO 431	Physiology of the Immune System
MIC 428L	Microbial Genetics Laboratory	PSIO 450	Respiratory Physiology
MIC 432	Comparative Immunology	PSIO 452	Digestive Physiology
MIC 433	Medical and Molecular Virology	PSIO 465	Neurophysiology
MIC 438	Ecology of Infectious Disease	PSIO 467	Endocrine Physiology
MIC 452	Antibiotics – A Biological Perspective	PSIO 469	Human Reproductive Physiology
MIC 454	Host-Microbial Interactions	PSIO 484	Cardiovascular Muscle Biology and Disease
ECOL 195D	Introduction to Darwinian Medicine	PSIO 485	Cardiovascular Physiology
ECOL 223	Human Genetics and Evolution	PSIO 487	Physiology of Aging
ECOL 320	Genetics	PSIO 497A	Physiology of Mind-Body Interactions
ECOL 320H	Genetics - Honors		

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. 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.