

Prerequisites for Physician Assistant Programs in North Carolina

	DUKE	WAKE FOREST	EAST CAROLINA
Website	paprogram.mc.duke.edu	www.wfubmc.edu/Physician-Assistant-Program/	www.ecu.edu/pa
Prerequisite Course Completion Deadline	end of Fall Semester prior to matriculation	end of Fall Semester prior to matriculation	September 1st (may have 1 course, clinical hrs, GRE pending - complete by 12/31)
School's CASPA Deadline	October 1st	September 1st (earlier is better)	September 1st
School's Supplemental App Deadline	November 15th (preference given to those rec'd by Aug 15th)	October 12th (earlier is better)	none - CASPA apps reviewed on a rolling basis so apply early
Undergrad degree required?	yes	yes	yes
Minimum Grade in Each Prerequisite Class	C (<u>not</u> C-minus)	C (<u>not</u> C-minus)	cumulative 3.0 on a 4.0 scale (prerequisites); recommend B or higher in each class
Biological Sciences	five courses--some specific classes (micro, A&P) are required as noted below (3 hrs each);	1 semester (3 hrs) genetics	3 hrs of Genetics
Anatomy & Physiology	1 class in <u>each</u> (3 hrs each) (2 semesters of A&P will work)	1 year (6 hrs) (preferred within <u>5 years</u> of application deadline) (can be 1 sem of anatomy & 1 sem of physiology; or 2 sem of combined A&P)	A&P I & II - 6 hrs lecture, 2 hrs lab (must be <u>human</u> A&P) preferred within 2 years of admission deadline
Microbiology	1 class (3 hrs)	1 semester (3 hrs); with lab preferred	3 hrs
Chemistry	2 classes with labs (4 hrs each)	1 semester (3 hrs) (1 semester of organic chem will also fulfill this requirement)	Gen chem or higher 6 hrs lecture; 2 hrs lab
Math/Statistics	1 stats class (2 hrs)	1 stats semester (2 hrs), preferably within last 5 yrs	3 hrs stats (accept AP credit)
Biochemistry	not required	1 semester biochem (3 hrs); survey or combined course will not meet requirement	not required
Psychology	not required	not required	3 hrs of Intro to Psych or higher (accept AP credit)
GRE Required?	yes, within 4 years	yes, within last 5 yrs	yes
Patient Care Experience	1,000 hours by 10/1 of yr prior to matriculation	1,000 hours (/6 months) by matriculation	1000 hrs by 9/1 of matriculation year
Letters of Reference	3 (through CASPA), including one from healthcare professional with whom you've worked	3 (through CASPA) - 2 must be present for app to be complete (1 from health care professional preferred)	3 (through CASPA)
Other Notes	<p>*Courses in <u>human</u> anatomy & physiology preferred</p> <p>*Biological Sciences with labs preferred</p> <p>*To complete remaining Biological Science courses, genetics, cell bio, embryology, molecular bio, histology, or immunology are recommended</p> <p>*Courses for which credit was awarded by examination may not be used to fulfill prerequisite requirements</p>	<p>*One course in medical terminology required</p> <p>*Approved substitutions for prerequisite courses may be considered</p> <p>*No course may be used to meet more than one prerequisite</p>	<p>*All prerequisites recommended within <u>7 years</u> of application (no longer <i>required</i>)</p> <p>*1 hr of medical terminology is required</p> <p>*No pass/fail grades accepted</p> <p>*A&P w/i <u>2 yrs</u> of application is recommended</p> <p>*Preference for NC residents</p> <p>*Application to Grad School also required (after admission)</p> <p>*Graduate School has a GPA/GRE standards that must be met</p> <p>*Only residents of NC, SC, VA, TN, GA will be accepted</p>

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Consult each program's website for more info. Each school has contact info listed if you have questions.

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	METHODIST	WINGATE	CAMPBELL
Website	www.methodist.edu/paprogram	pa.wingate.edu	www.campbell.edu/paprogram
Prerequisite Course Completion Deadline	prior to matriculation	January 15th of matriculation year	December 31st - year prior to matriculation
School's CASPA Deadline	March 1st of matriculation year	January 15th of matriculation year	November 1st
School's Supplemental App Deadline	no supplemental	no supplemental	November 1st
Undergrad degree required?	yes	yes	yes
Minimum Grade in Each Prerequisite Class	recommended overall GPA >3.0, medical core courses GPA >3.2 (all prereqs at least C)	Science Courses >3.2 GPA (A&P, Genetics, Micro, Chem, Biochem)	C or better (recommended overall GPA >3.0 science recommended >3.2)
Biological Sciences	Two biology courses(animal or life) in addition to A&P & micro (4 sem hrs each)	1 semester (3 hrs) genetics, taken within 4 years	1 semester General Bio
Anatomy & Physiology	4 hrs with lab	Human A&P with lab (8 hrs), taken within 4 years	2 semesters human A&P with labs (OK if separate anat with lab and physiology)
Microbiology	4 hrs with lab	4 hrs with lab; taken within last 4 years	1 semester with lab
Chemistry	Gen Chem I & II with lab Organic Chem I & II with lab (each class above must be 4 sem hrs)	Organic Chem with Lab (4 hrs)	1 semesters gen chem with lab 1 semester organic chem OR biochem
Math	3 hrs college algebra or higher 3 hours statistics	Statistics (3 hrs)	1 semester stats or biostatistics
Biochemistry	3 hrs (may not be combined with organic chem)	3 hrs; taken within last 4 years	1 semester OR organic as above
Psychology	2 psych courses (3 hrs each for 6 hrs total)	General Pysch (3 hrs) - AP courses OK	1 semester
GRE Required?	yes (taken w/i 5 yrs)	yes (taken taken within last 4 years)	yes (recommended score >300); within 5 yrs
Patient Care Experience	500 hours (by July 15th prior to matriculation) (shadowing counts, jobs preferred)	500 hours by Jan. 15th of matriculation year (shadowing doesn't count)	1,000 hours by Dec 31 prior to matriculation
Letters of Reference	3 (through CASPA - 1 science professor, 1 medical professional with whom you've worked, 1 addtl professional employer)	3 (through CASPA - one from MD/DO/PA/NP)	3 (preferably from physicians, PAs, or clinical supervisors and others familiar with academic or clinical experience)
Other Notes	*Prereqs recommended within 5 yrs of application *Combination organic/biochem courses are not accepted * Medical terminology required (must receive letter grade) - 1 semester *Prerequisites recommended at 4-yr school (or community college with transfer program) *Additional recommended courses: medical micro, developmental bio, genetics, physics, various versions of psych, etc.	* Medical terminology course required , taken within 4 years (can be cont ed course) *Combined gen/o-chem/biochem or o-chem/biochem classes will not satisfy chem requirement *Student should only select one campus in CASPA portal	*New: pharm tech counts for clinical experience *Course in genetics recommended *Recommended 20 hours shadowing PA

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	ELON	HIGH POINT	CAROLINA
Website	http://www.elon.edu/e-web/academics/pa/	http://www.highpoint.edu/physicianassistant/	https://www.med.unc.edu/ahs/unc-pa
Prerequisite Course Completion Deadline	5 of 6 science courses must be complete when app is evaluated	must be completed by the December prior to matriculation	Aug 31st of year prior to matriculation
School's CASPA Deadline	November 1st	October 1st	October 1st
School's Supplemental App Deadline	none		though CASPA - \$85 fee
Undergrad degree required?	yes	yes	yes
Minimum Grade in Each Prerequisite Class	C in each course (min overall GPA 3.0) (min science GPA 2.8)	3.0 GPA in all coursework	C or better; 3.0 overall GPA, 3.2 prerequisite GPA
Biological Sciences	6 hrs meeting requirements below	8 credits biology (2 semesters with lab) (basic, cell biology, genetics, immunology, etc.)	6-8 hrs biology (cellbiology, general biology, histology, embryology, or immunology)
Anatomy & Physiology	Anatomy with lab (4 hrs) & Physiology (3 hrs); 2 semesters of A&P w/ lab combined	Anatomy with lab (4 hours) and Physiology with lab (3 hours); combined A&P w/labs	minimum 4 hr combined A&P course w/lab; Anatomy w/lab (4 hrs) and physiology (3 hrs) for 7 total; A&P I & II for minimum of 6 hrs total; completed Special Operations Combat Medic Course
Microbiology	see below	With lab (4 hours)	3 hrs
Chemistry	General Chemistry with lab (4 hrs) Additional Chemistry with lab (4 hrs)	General Chemistry with lab (4 hours) Additional chemistry with lab (4 hours)	8 hrs w/lab (prefer organic or biochemistry w/lab)
Math	n/a	3 hours statistics	3 hrs statistics or biostatistics
Biochemistry	see below	3 hours upper level biology	
Psychology	see below	3 hours psychology	3 hrs gen psych OR Intro to Soc OR epidemiology
GRE Required?	yes (within 5 yrs; score >1000 or >297 preferred)		yes; 150 or higher in each section
Patient Care Experience	250 hours (at least 20 working with or observing a PA) (1000 rec., 2400 avg.)	Minimum 200 hours (at least 15 working with or observing a PA - may be in progress).	minimum 1000+ hours (see site for examples)
Letters of Reference	3 (one from science instructor/health profession advisory committee; one from professional or supervisor)	3 total. Recommended: professor who can attest to academic preparedness, supervisor who can attents to intrapersonal/interpersonal communication	3 letters of recommendation—preference will be given to applicants with at least two of the three letters from experienced health care professionals
Other Notes	*Additional upper level science course (min of 6 hrs) focused on deepening understanding of human anatomy, physiology, and pathophysiology (examples: biochem, cell/molecular bio, exercise physiology, genetics, immunology, microbiology & organic chemistry) *Additional upper level courses (2) (min of 6hrs) courses focused on deepening understanding of the human condition (examples: anthro, ethics, psych, public health, sociology, and religion) *Grade of C or better in each prereq *No pass/fail in prereq classes *Science prereqs must be w/in 10 yrs of app	*Upper-Level Biology including but not limited to Cell Biology, Genetics, Molecular Biology, Histology, Immunology, Embryology, Biochemistry * Medical Terminology course required - can be credit derived or certificate *9 credit hours of Humanities and Social Sciences - must include one upper level course that focuses on developing a deeper understanding of the human condition including but not limited to: ethics, public health, sociology, religion, anthropology *Science prereqs must be w/in 10 years of matriculation	*Recommended: Genetics, medical terminology, a writing course. *Courses may be taken at accredited 4 year institutions or community colleges, online, or in person. There is no preference to how you complete these courses.

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	Lenoir-Rhyne		
Website	www.lr.edu/academics/programs/physician-assistant-studies		
Prerequisite Course Completion Deadline			
School's CASPA Deadline	October 1st		
School's Supplemental App Deadline	no information		
Undergrad degree required?	yes		
Minimum Grade in Each Prerequisite Class	3.0 overall, 3.0 science		
Biological Sciences	8 credits (2 semesters with lab) general biology; 1 semester genetics		
Anatomy & Physiology	Anatomy I and II with lab, Physiology I & II with lab OR a combined Anatomy & Physiology I & II with lab		
Microbiology	with lab (4 hours)		
Chemistry	Chemistry I & II with lab Organic Chemistry I & II with lab		
Math/Statistics	3 hours statistics; one upper-level math course		
Biochemistry	HIGHLY RECOMMENDED: 3 hours with lab		
Psychology	at least 1 semester psych; 1 semester sociology/ social science		
GRE Required?	yes; 301 total within last 5 years		
Patient Care Experience	Highly Recommended: see site for more info		
Letters of Reference	3 letters of reference: 1 from medical provider, one from a professor, and one from an employer or coach		
Other Notes	*Medical Terminology required *PHYSICS I REQUIRED		

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