

Basic Qualification/Eligibility Criteria Post Graduate Programs Spring 2025

Programs		Institute	Basic Qualification/Eligibility Criteria
PhD	Biochemistry	AM College	<ul style="list-style-type: none"> • MBBS or equivalent (Medical field) with First Division in the Annual System/ CGPA of 3.0 out of 4.0 in the Semester System (BDS/Non MBBS with sixteen years of education in relevant field can apply for Molecular Medicine only). • MPhil/ FCPS or equivalent degrees in relevant discipline (after MBBS) with First Division in the Annual System/ CGPA of 3.0 out of 4.0 in the Semester System • Valid registration with regulatory body • NUMS Entry Test with minimum 65% qualifying score • NUMS interview • Each applicant will submit an Academic Statement of Purpose (ASOP)*
	Molecular Medicine		
	Physiology		
	Pharmacology		
	Pathology	AFPGMI	<p>*Academic Statement of Purpose.</p> <ul style="list-style-type: none"> ○ Word limit. Approximately 800 to 1000 words (12-point font) ○ It should have four sections, though they don't need to be clearly defined as sections in the document: <ol style="list-style-type: none"> a. Academic & Professional Preparation b. Focused Interest in the Field c. Career plans upon completion of the program d. Any relevant strengths or weaknesses in background or ability to carry out professional responsibilities.
Dental Materials	AM College	<ul style="list-style-type: none"> • BDS or equivalent (Dental field) with First Division in the Annual System/ CGPA of 3.0 out of 4.0 in the Semester System OR • MPhil/ FCPS or equivalent degrees in relevant discipline (after BDS) with First Division in the Annual System/ CGPA of 3.0 out of 4.0 in the Semester System • Valid registration with regulatory body • NUMS Entry Test with minimum 65% qualifying score • Each applicant will submit an Academic Statement of Purpose (ASOP) 	
Biological Sciences	NUMS	<ul style="list-style-type: none"> • Sixteen/ Eighteen years of education in relevant field related to Biological Sciences with First Division in the Annual System/ CGPA of 3.0 out of 4.0 in the Semester System • NUMS Admission Test with minimum 65% qualifying score • NUMS interview • Each applicant will submit an Academic Statement of Purpose (ASOP)* 	
Psychology	NUMS	<ul style="list-style-type: none"> • MPhil/MS (2 Years) Degree or its equivalent in Psychology (Applied, General and Clinical) from HEC recognized University with First Division in the Annual System/ CGPA of 3.0 out of 4.0 in the Semester System • NUMS Admission Test with minimum 65% qualifying score 	

			<ul style="list-style-type: none"> • NUMS interview • Each applicant will submit an Academic Statement of Purpose (ASOP)*
MPhil	<ol style="list-style-type: none"> 1. Anatomy 2. Physiology 3. Biochemistry 4. Pharmacology 5. Molecular Medicine 6. Community Medicine 7. Science of Dental Materials 8. Oral Pathology 9. Chemical Pathology 10. Microbiology 11. Haematology 	AM College/ AFPGMI	<ul style="list-style-type: none"> • MBBS*/BDS** or equivalent duly recognized by the concerned regulatory authority. • Valid registration with PM&DC (where applicable) • Valid GAT (General) Result with a minimum 50% of cumulative score. (GAT is valid for a period of two years) • NUMS interview
			<p>MBBS*</p> <ul style="list-style-type: none"> • MBBS can apply in Basic Medical Sciences (Anatomy, Physiology, Biochemistry, Pharmacology, Community Medicine, Chemical Pathology, Microbiology, Hematology, Molecular Medicine)
			<p>BDS**</p> <ul style="list-style-type: none"> • BDS can apply in Basic Medical Sciences (Anatomy, Physiology, Biochemistry, Pharmacology, Community Medicine, Science of Dental Materials, Oral Pathology and Molecular Medicine only)
			<p>Non-MBBS/ Non-BDS</p> <ul style="list-style-type: none"> • Non-MBBS/ Non-BDS (in Medical field) with sixteen years of education can apply for Molecular Medicine only
	Psychology	NUMS	<ul style="list-style-type: none"> • MA/MSc/BS (4-years) degree or its equivalent in Psychology (Applied, General & Clinical) / Behavioural Sciences from HEC recognized university. • GAT General with minimum 50% of cumulative score or NUMS Entry Test with a minimum 50% of cumulative score. • NUMS Interview • Note: A research proposal-brief, structured document that outlines the research topic you are interested in pursuing during your studies , on which assessment will be carried out in interview session.
Dip Card	Diploma in Cardiology	AFPGMI/AFIC	<ul style="list-style-type: none"> • MBBS or equivalent duly recognized by the concerned regulatory authority. • Valid registration with PM&DC • One-year house job • One-year experience in the relevant field preferably in cardiology. • NUMS Entry test with minimum 50% of cumulative score • NUMS interview
MHPE	Masters in Health Professions Education	NUMS	<ul style="list-style-type: none"> • Sixteen years of education in relevant field: <ol style="list-style-type: none"> a. MBBS/ BDS or equivalent b. BS Nursing c. BS AHS • Valid registration with regulatory body wherever applicable • NUMS Entry test with min. 50% score • NUMS interview
	Clinical Psychology	NUMS	<ul style="list-style-type: none"> • MA/MSc/BS (4-years) degree in Psychology with minimum CGPA of 2.50/4.00 (semester system) or 1st Division (annual system)

MS			<ul style="list-style-type: none"> • GAT General with minimum 60% of cumulative score or NUMS Entry Test with a minimum 70% of cumulative score. • NUMS Interview + Psychological assessment • Note: A research proposal-brief, structured document that outlines the research topic you are interested in pursuing during your studies , on which assessment will be carried out in interview session.
	Transfusion Medicine	AFPGMI/AFIT	<ul style="list-style-type: none"> • MBBS/equivalent duly recognized by the concerned regulatory authority. • MPhil/FCPS hematology, may apply. • Valid registration with PM&DC. • NUMS Entry Test with minimum 50% qualifying score. • NUMS Interview • Program recognized by PM&DC.
MSc	Cardiac Anesthesia	AFPGMI/AFIC	<ul style="list-style-type: none"> • MBBS or equivalent duly recognized by the concerned regulatory authority. • Valid registration with PM&DC • One-year house job • Two years' experience in Anaesthesia at a recognized institute/ hospital • NUMS Entry Test with minimum 50% of cumulative score • NUMS Interview
MSN	Master of Science in Nursing (For Females only)	AFPGMI	<ul style="list-style-type: none"> • Four years of BSN (Generic) or 2 years Post RN BSN • Minimum one year of work experience after B.S Nursing (Generic) / Post RN • Valid Registration with the Pakistan Nursing Council (PNC). • NUMS Entry Test with minimum 50% of cumulative score • NUMS interview
Certification	Clinical Certification in General Body & Vascular Interventional Radiology	AFPGMI/AFIRI	<ul style="list-style-type: none"> • FCPS/FRCR Radiology with minimum one-year Post FCPS work experience. • Registration with PM&DC • NOC from employer (If Govt/Semi employed). • Interview
	Clinical Certification in Hybrid Imaging (PET-CT Scan)		<ul style="list-style-type: none"> • 4-years Training in Radiology or MCPS/FCPS/FRCR (Diagnostic Radiology) Degree. • Registration with PM&DC • NOC from employer (If Govt/Semi employed). • Interview