

## Basic Qualification/Eligibility Criteria Post Graduate Programs Spring 2024

Programs		Institute	Basic Qualification/Eligibility Criteria	
<b>PhD</b>	Biochemistry	AM College	<ul style="list-style-type: none"> <li>• 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).</li> <li><b>OR</b></li> <li>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</li> <li>• Valid registration with regulatory body</li> <li>• NUMS Entry Test with minimum 65% qualifying score</li> <li>• NUMS interview</li> <li>• Each applicant will submit an Academic Statement of Purpose (ASOP)*</li> </ul> <p><b>*Academic Statement of Purpose.</b></p> <ul style="list-style-type: none"> <li>○ Word limit. Approximately 800 to 1000 words (12-point font)</li> <li>○ 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"> <li>a. Academic &amp; Professional Preparation</li> <li>b. Focused Interest in the Field</li> <li>c. Career plans upon completion of the program</li> <li>d. Any relevant strengths or weaknesses in background or ability to carry out professional responsibilities.</li> </ol> </li> </ul>	
	Molecular Medicine			
	Physiology			
	Pharmacology			
	Pathology	AFPGMI		
	Dental Materials	AM College	<ul style="list-style-type: none"> <li>• BDS or equivalent (Dental field) with First Division in the Annual System/ CGPA of 3.0 out of 4.0 in the Semester System</li> <li><b>OR</b></li> <li>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</li> <li>• Valid registration with regulatory body</li> <li>• NUMS Entry Test with minimum 65% qualifying score</li> <li>• Each applicant will submit an Academic Statement of Purpose (ASOP)</li> </ul>	
	Biological Sciences	NUMS	<ul style="list-style-type: none"> <li>• 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</li> <li>• NUMS Admission Test with minimum 65% qualifying score</li> <li>• NUMS interview</li> <li>• Each applicant will submit an Academic Statement of Purpose (ASOP)</li> </ul>	
<b>MPhil</b>	1. Anatomy 2. Physiology 3. Biochemistry 4. Pharmacology 5. Molecular Medicine 6. Community Medicine	AM College/ AFPGMI	<ul style="list-style-type: none"> <li>• MBBS*/BDS** or equivalent duly recognized by the concerned regulatory authority.</li> <li>• Valid registration with PM&amp;DC (where applicable)</li> <li>• Valid GAT (General) Result with a minimum 50% of cumulative score. (GAT is valid for a period of two years)</li> <li>• NUMS interview</li> </ul>	
			<b>MBBS*</b>	<ul style="list-style-type: none"> <li>• MBBS can apply in Basic Medical Sciences (Anatomy, Physiology, Biochemistry, Pharmacology,</li> </ul>

	7. Science of Dental Materials 8. Oral Pathology 9. Chemical Pathology 10. Microbiology 11. Haematology			Community Medicine, Chemical Pathology, Microbiology, Hematology, Molecular Medicine)
			<b>BDS**</b>	<ul style="list-style-type: none"> <li>BDS can apply in Basic Medical Sciences (Anatomy, Physiology, Biochemistry, Pharmacology, Community Medicine, Science of Dental Materials, Oral Pathology and Molecular Medicine only)</li> </ul>
			<b>Non-MBBS/ Non-BDS</b>	<ul style="list-style-type: none"> <li>Non-MBBS/ Non-BDS (in Medical field) with sixteen years of education can apply for Molecular Medicine only</li> </ul>
	Psychology	NUMS		<ul style="list-style-type: none"> <li>MA/MSc/BS (4-years) degree or its equivalent in Psychology (Applied, General &amp; Clinical) / Behavioural Sciences from HEC recognized university.</li> <li>GAT General with minimum 50% of cumulative score or NUMS Entry Test with a minimum 50% of cumulative score.</li> <li>NUMS Interview</li> <li><b>Note:</b> A brief synopsis will be submitted while applying for admission, on which assessment will be carried out in interview session.</li> </ul>
<b>Dip Card</b>	Diploma in Cardiology	AFPGMI/AFIC		<ul style="list-style-type: none"> <li>MBBS or equivalent duly recognized by the concerned regulatory authority.</li> <li>Valid registration with PM&amp;DC</li> <li>One-year house job</li> <li>One-year experience in the relevant field preferably in cardiology.</li> <li>NUMS Entry test with minimum 50% of cumulative score</li> <li>NUMS interview</li> </ul>
<b>MHPE</b>	Masters in Health Professions Education	NUMS		<ul style="list-style-type: none"> <li>Sixteen years of education in relevant field: <ul style="list-style-type: none"> <li>a. MBBS/ BDS or equivalent</li> <li>b. BS Nursing</li> <li>c. BS AHS</li> </ul> </li> <li>Valid registration with regulatory body wherever applicable</li> <li>NUMS Entry test with min. 50% score</li> <li>NUMS interview</li> </ul>
<b>MS</b>	Clinical Psychology	NUMS		<ul style="list-style-type: none"> <li>MA/MSc/BS (4-years) degree in Psychology with minimum CGPA of 2.50/4.00 (semester system) or 1st Division (annual system)</li> <li>GAT General with minimum 60% of cumulative score or NUMS Entry Test with a minimum 70% of cumulative score.</li> <li>NUMS Interview + Psychological assessment</li> <li><b>Note:</b> Statement of Purpose will be submitted while applying for admission, on which assessment will be carried out in interview session.</li> </ul>
	Transfusion Medicine	AFPGMI/AFIT		<ul style="list-style-type: none"> <li>MBBS/equivalent duly recognized by the concerned regulatory authority.</li> <li>MPhil/FCPS hematology, may apply.</li> <li>Valid registration with PM&amp;DC.</li> <li><b>NUMS Entry Test with minimum 50% qualifying score.</b></li> <li>NUMS Interview</li> <li>Program recognized by PM&amp;DC.</li> </ul>

<b>MSc</b>	Cardiac Anesthesia	AFPGMI/AFIC	<ul style="list-style-type: none"> <li>• MBBS or equivalent duly recognized by the concerned regulatory authority.</li> <li>• Valid registration with PM&amp;DC</li> <li>• One-year house job</li> <li>• Two years' experience in Anaesthesia at a recognized institute/ hospital</li> <li>• <b>NUMS Entry Test with minimum 50% of cumulative score</b></li> <li>• NUMS Interview</li> </ul>
<b>MSN</b>	Master of Science in Nursing  <b>(For Females only)</b>	AFPGMI	<ul style="list-style-type: none"> <li>• Sixteen years of education in relevant field</li> <li>• Four years of BSN (Generic) or 2 years Post RN BSN</li> <li>• Minimum one year of work experience after B.S Nursing (Generic) / Post RN</li> <li>• Valid Registration with the Pakistan Nursing Council (PNC).</li> <li>• <b>NUMS Entry Test with minimum 50% of cumulative score</b></li> <li>• NUMS interview</li> </ul>