

Faculty of Science

BACHELOR'S DEGREE COURSE

Course of Study Course Details	B.Sc. (Hons.)			
	Duration	Main Subject	Code	Intake
6 Semesters		Physics	PHBB	Males: 120 Females: 20
		Chemistry	CHBB	120 60
		Mathematics	MMBB	120 30
		Geography	GGBB	45 20
		Geology	GLBB	100 20
		Statistics	STBB	60 20
		Industrial Chemistry	ICBB	20 10
		Computer Applications	CABB	40 20
Qualifying Examination	Senior Secondary School Certificate or an equivalent examination with at least 55% marks in aggregate of English, Physics, Chemistry and Biology/Mathematics. Note: For admission to B.Sc. (Hons.) with Physics / Mathematics / Statistics / Computer Applications as Main Subject, the candidate should have passed Mathematics at the qualifying examination.			
Selection Process	Through Admission Test. Subject shall be offered through Counselling.			
Test Paper Details	There shall be one objective type paper of 100 marks with the following components: Section I English : 25 Marks Section II Chemistry : 25 Marks Section III Physics : 25 Marks Section IV Mathematics : 25 Marks Section V Biology : 25 Marks Note: Sections I, II and III are compulsory. Candidates will have the choice to attempt any one Section from IV and V.			
Test Schedule	Date	Duration	Scheduled Start	
	31-05-2015	2 hours	10:00 AM	
Additional Information	A. There shall be a Combined Admission Test for admission to B.Sc.(Hons.) in the Faculties of Science, Life Sciences and Agricultural Sciences. Candidates applying for admission to B.Sc.(Hons.) in the Faculty of Science can also apply for admission to B.Sc.(Hons.) in the Faculties of Life Sciences and Agricultural Sciences on the same Application Form without paying any additional Test Fee.. However, they should clearly indicate their choices, in order of preference, in the Application Form. B. Candidate applying for admission to B.Sc.(Hons.) Course should indicate only the main subject in the Application Form which he/she wants to study. Subsidiary subjects shall be allotted at the time of admission, subject to the options available.			
Application Form Details	Filling of Form	Test Fee	Submit to	Last Date of Receipt
	ONLINE	Rs. 300.00	Admission Section, Office of the Controller of Examinations, AMU, Aligarh -202002	30-03-2015

MASTER'S DEGREE COURSES

Master in Computer Science and Applications (MCA)

Duration	Code	Intake
6 Semesters	CAMM	60

Qualifying Examination	B. Tech. / B. Arch. / B.E. with 55% marks in aggregate OR 1. Bachelor Degree in Science from a recognised University with 55% marks in aggregate and must have studied Mathematics along with any two of the following subjects - Statistics, Physics, Chemistry, Computer Application, Computer Maintenance, Information Technology as main or subsidiary subject at the qualifying examination. 2. Must have studied Physics and Mathematics in the Senior Secondary School Certificate or its equivalent Course.
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Selection Process	Through Admission Test. Admission shall be offered through Counselling.		
Test Paper Details	There shall be one objective type paper of 100 marks comprising 100 Questions with the following breakup:		
	a)	Mathematics and Statistics	50 Questions
	b)	Physics	20 Questions
	c)	Computer Science	20 Questions
	d)	Logical ability, deductive ability and reasoning	10 Questions
Test Schedule	Date	Duration	Scheduled Start
	12-05-2015	2 Hours	4:00 PM
Application Form Details	Filling of Form	Test Fee	Submit to
	ONLINE	Rs. 300.00	Admission Section, Office of the Controller of Examinations, AMU, Aligarh -202002
			Last Date of Receipt
			21-03-2015
Course of Study	M.Sc. (Chemistry)		
Course Details	Duration	Code	Intake
	4 Semesters	CHMM	60
Specialization	S.No.	Specialization	Percentage of Intake
	1	Analytical Chemistry	20%
	2	Inorganic Chemistry	20%
	3	Organic Chemistry	35%
	4	Physical Chemistry	25%
Qualifying Examination	B.Sc. (Hons.) Chemistry / B.Sc. with Chemistry as one of the subjects studied in all three years with not less than 55% marks in aggregate and not less than 55% marks in Chemistry.		
Selection Process	Through Departmental Test.		
Test Paper Details	There shall be one paper comprising 80 questions with the following breakup :		
	a.	70 Objective Type Questions (Multiple Choice)	: 140 marks.
	b.	10 Short Answer Type Questions	: 60 marks
Test Schedule	Date	Duration	Scheduled Start
	04-06-2015	2 Hours	9:00 AM
Additional Information	Candidates must indicate the order of preference for the above mentioned specializations in the Application Form. The field of specialization will be allotted to the selected candidates after admission.		
Application Form Details	Filling of Form	Test Fee	Submit to
	OFFLINE	Rs. 300.00	Chairman's Office, Department of Chemistry, AMU, Aligarh -202002.
			Last Date of Receipt
			31-03-2015
Course of Study	M.Sc. (Physics)		
Course Details	Duration	Code	Intake
	4 Semesters	PHMM	50
Qualifying Examination	B. Sc. (Hons.) / B. Sc. with Physics as main / major subject and Mathematics as one of the subsidiary subjects with not less than 55% marks in aggregate and not less than 55% marks in Physics and Mathematics taken together.		
Selection Process	Through Departmental Test.		
Test Paper Details	There shall be one paper comprising 80 questions with the following breakup :		
	a)	70 Objective Type Questions (Multiple Choice)	: 140 marks.
	b)	10 Short Answer Type Questions	: 60 marks

Test Schedule	Date	Duration	Scheduled Start	
	04-06-2015	2 Hours	4:00 PM	
Application Form Details	Filling of Form	Test Fee	Submit to	Last Date of Receipt
	OFFLINE	Rs. 300.00	Chairman's Office, Department of Physics, AMU, Aligarh -202002.	31-03-2015
Course of Study	M.Sc. (Applied Geology)			
Course Details	Duration	Code	Intake	
	4 Semesters	GLMM	40	
Qualifying Examination	B.Sc. (Hons.) with Geology as Main subject or B. Sc. with Geology as one of the subjects of equal weight with not less than 55% marks in the subject concerned and 55% marks in aggregate.			
Selection Process	Through Departmental Test.			
Test Paper Details	There shall be one paper comprising 80 questions with the following breakup : a) 70 Objective Type Questions (Multiple Choice) : 140 marks. b) 10 Short Answer Type Questions : 60 marks			
Test Schedule	Date	Duration	Scheduled Start	
	05-06-2015	2 Hours	9:00 AM	
Application Form Details	Filling of Form	Test Fee	Submit to	Last Date of Receipt
	OFFLINE	Rs. 300.00	Chairman's Office, Department of Geology, AMU, Aligarh -202002.	31-03-2015
Course of Study	M.Sc. / M.A. (Geography)			
Course Details	Duration	Code	Intake	
	4 Semesters	GGMM	45	
Qualifying Examination	B.Sc. (Hons.)/B.A. (Hons.) with Geography as Main or subsidiary subject with not less than 55% marks in the subject concerned and not less than 55% marks in aggregate.			
Selection Process	Through Departmental Test Note: Preference will be given to candidates having studied Geography as Main Subject at graduate level.			
Test Paper Details	There shall be one paper comprising 80 questions with the following breakup : a) 70 Objective Type Questions (Multiple Choice) : 140 marks. b) 10 Short Answer Type Questions : 60 marks			
Test Schedule	Date	Duration	Scheduled Start	
	05-06-2015	2 Hours	4:00 PM	
Application Form Details	Filling of Form	Test Fee	Submit to	Last Date of Receipt
	OFFLINE	Rs. 300.00	Chairman's Office, Department of Geography, AMU, Aligarh -202002.	31-03-2015
Course of Study	M.Sc. / M.A. (Mathematics)			
Course Details	Duration	Code	Intake	
	4 Semesters	MMMM	60	

Qualifying Examination	B.Sc.(Hons.) with Mathematics as Main subject with not less than 55% marks in aggregate and not less than 55% marks in Mathematics. OR B.Sc./B.A. with Mathematics as Major subject with 55% marks in aggregate and not less than 60% marks in Mathematics.								
Selection Process	Through Departmental Test								
Test Paper Details	There shall be one paper comprising 80 questions with the following breakup : a) 70 Objective Type Questions (Multiple Choice) : 140 marks. b) 10 Short Answer Type Questions : 60 marks								
Test Schedule	<table border="1"> <thead> <tr> <th>Date</th> <th>Duration</th> <th>Scheduled Start</th> </tr> </thead> <tbody> <tr> <td>06-06-2015</td> <td>2 Hours</td> <td>9:00 AM</td> </tr> </tbody> </table>	Date	Duration	Scheduled Start	06-06-2015	2 Hours	9:00 AM		
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OFFLINE	Rs. 300.00	Chairman's Office, Department of Mathematics, AMU, Aligarh -202002.	31-03-2015						
Course of Study	M.Sc. / M.A. (Statistics)								
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Duration	Code	Intake							
4 Semesters	STMM	30							
Qualifying Examination	B.A. / B. Sc. (Hons.) or B.A. / B. Sc. with Statistics as Main / Major subject and Mathematics as one of the subsidiary subjects with not less than 55% marks in aggregate. OR B. Sc/B.A. or B. Sc. (Hons.) / B.A. (Hons.) or its equivalent with Statistics and Mathematics as two of the subjects with not less than 55% marks in aggregate.								
Selection Process	Through Departmental Test								
Test Paper Details	There shall be one paper comprising 80 questions with the following breakup : a) 70 Objective Type Questions (Multiple Choice) : 140 marks. b) 10 Short Answer Type Questions : 60 marks								
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06-06-2015	2 Hours	4:00 PM							
Additional Information	There shall be a Combined Test for admission to M.Sc. / M.A. (Statistics) and M.Sc./M.A. (Operations Research) . Candidates applying for M.Sc./ M.A.(Statistics) can also apply for admission to M.Sc./M.A.(Operations Research) on the same Application Form without paying any additional Admission Test Fee. However, they should clearly indicate their choices, in order of preference, in the Application Form.								
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OFFLINE	Rs. 300.00	Chairman's Office, Department of Statistics & Operation Resarch, AMU, Aligarh -202002.	31-03-2015						
Course of Study	M.Sc. / M.A. (Operations Research)								
Course Details	<table border="1"> <thead> <tr> <th>Duration</th> <th>Code</th> <th>Intake</th> </tr> </thead> <tbody> <tr> <td>4 Semesters</td> <td>ORMM</td> <td>15</td> </tr> </tbody> </table>	Duration	Code	Intake	4 Semesters	ORMM	15		
Duration	Code	Intake							
4 Semesters	ORMM	15							
Qualifying Examination	B.A. / B. Sc. (Hons.) or B.A. / B. Sc. with Statistics as Main / Major subject and Mathematics as one of the subsidiary subjects with not less than 55% marks in aggregate OR B. Sc. / B.A. or B. Sc. (Hons.) / B.A. (Hons.) or its equivalent with Statistics and Mathematics as two of the subjects with not less than 55% marks in the aggregate.								

Selection Process	Through Departmental Test								
Test Paper Details	There shall be one paper comprising 80 questions with the following breakup : a) 70 Objective Type Questions (Multiple Choice) : 140 marks. b) 10 Short Answer Type Questions : 60 marks								
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OFFLINE	Rs. 300.00	Chairman's Office, Department of Statistics & Operation Research, AMU, Aligarh -202002	31-03-2015						
Course of Study	M.Sc. (Industrial Chemistry)								
Course Details	<table border="1"> <thead> <tr> <th>Duration</th> <th>Code</th> <th>Intake</th> </tr> </thead> <tbody> <tr> <td>4 Semesters</td> <td>ICMM</td> <td>25</td> </tr> </tbody> </table>	Duration	Code	Intake	4 Semesters	ICMM	25		
Duration	Code	Intake							
4 Semesters	ICMM	25							
Qualifying Examination	B. Sc. (Hons.) Industrial Chemistry / B. Sc. with Industrial Chemistry as one of the subjects studied in all three years with not less than 55% marks in aggregate and not less than 55% marks in Industrial Chemistry.								
Selection Process	Through Departmental Test								
Test Paper Details	There shall be one paper comprising 80 questions with the following breakup : a) 70 Objective Type Questions (Multiple Choice) : 140 marks. b) 10 Short Answer Type Questions : 60 marks								
Test Schedule	<table border="1"> <thead> <tr> <th>Date</th> <th>Duration</th> <th>Scheduled Start</th> </tr> </thead> <tbody> <tr> <td>08-06-2015</td> <td>2 Hours</td> <td>9:00 AM</td> </tr> </tbody> </table>	Date	Duration	Scheduled Start	08-06-2015	2 Hours	9:00 AM		
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08-06-2015	2 Hours	9:00 AM							
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Filling of Form	Test Fee	Submit to	Last Date of Receipt						
OFFLINE	Rs. 300.00	Chairman's Office, Department of Chemistry, AMU, Aligarh - 202002	31-03-2015						
Course of Study	M.Sc. (Remote Sensing and GIS Application)								
Course Details	<table border="1"> <thead> <tr> <th>Duration</th> <th>Code</th> <th>Intake</th> </tr> </thead> <tbody> <tr> <td>4 Semesters</td> <td>RSMM</td> <td>15</td> </tr> </tbody> </table>	Duration	Code	Intake	4 Semesters	RSMM	15		
Duration	Code	Intake							
4 Semesters	RSMM	15							
Qualifying Examination	Bachelor's Degree in Geography / Geology / Statistics / Physics / Computer Applications / Mathematics / Botany / Zoology / Forestry / Wildlife / Environmental Science / Civil Engg. / Agricultural or Soil Sciences from a recognized University or Institution with not less than 55% marks in aggregate.								
Selection Process	Through Departmental Test								
Test Paper Details	There shall be one paper comprising 100 objective type questions (Multiple Choice) with the following breakup: a) General Awareness 70 Questions of 2 marks each : 140 Marks b) Reasoning of UG Level 30 Questions of 2 marks each : 60 Marks								

Test Schedule	Date	Duration	Scheduled Start
	08-06-2015	2 hours	4:00 PM
Application Form Details	Filling of Form	Test Fee	Submit to
	OFFLINE	Rs. 300.00	Office of the Chairman, Interdisciplinary Department of Remote Sensing and GIS Application, Faculty of Science, A.M.U., Aligarh
			Last Date of Receipt
			31-03-2015

POST GRADUATE DIPLOMA COURSES

Course of Study	P.G. Diploma in Hydrogeology		
Course Details	Duration	Code	Intake
	1 Year	PDHY	10
Qualifying Examination	<p>M.Sc. or M. Tech. in Geology/Applied Geology or Geo-Physics with at least 50% marks in aggregate</p> <p style="text-align: center;">OR</p> <p>B. Tech. (Civil) / B. Sc. Engg. (Civil) / B.E. (Civil) with First Division.</p> <p>Note: The above Qualification may be relaxed for candidates sponsored by Professional Organizations.</p>		
Selection Process	Based on candidates performance in Qualifying Examination		
Application Form Details	Filling of Form	Processing Charges	Submit to
	OFFLINE	Rs. 200.00	Chairman's Office, Department of Geology, AMU, Aligarh – 202002
			Last Date of Receipt
			31-03-2015