

Islamabad Model College for Girls (PG) G-10/4, Islamabad



Prospectus
2026-2027



Aspire,
Believe and
Achieve

Get In Touch

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In the name of Allah, The Most Merciful, The Most Beneficent

Prospectus

2026-2027



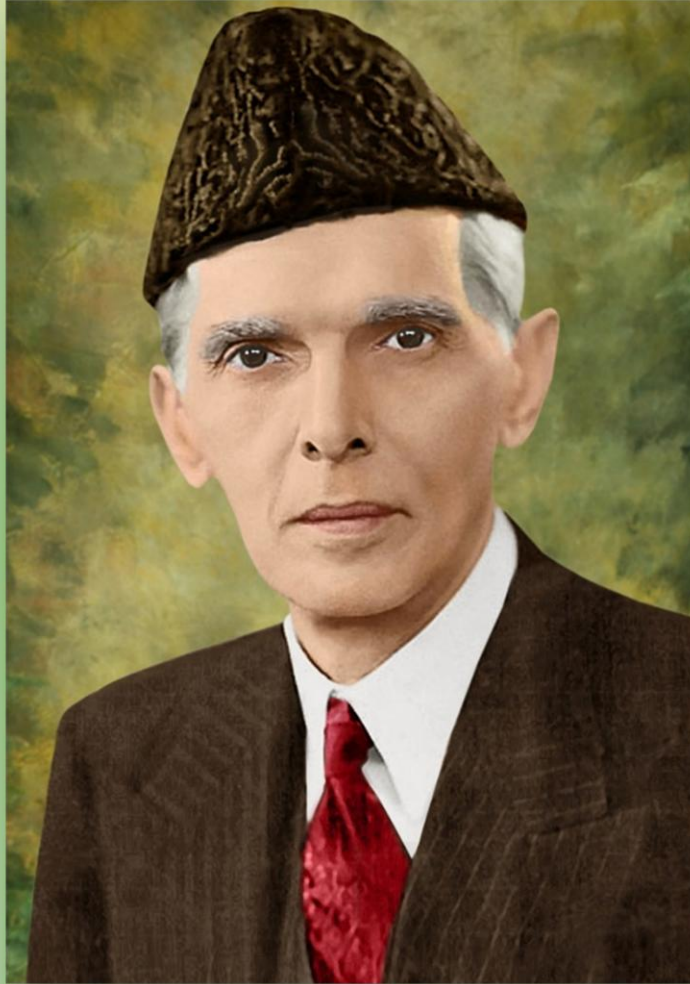
ISLAMABAD MODEL COLLEGE FOR GIRLS (PG) G-10/4, ISLAMABAD.

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Quaid's Message



“My young friends, I look forward to you as the real makers of Pakistan, do not be exploited and do not be misled.....Develop a sound sense of discipline, character initiative, and a solid academic background. You must devote yourself whole - heartedly to your studies, for that is your first obligation to you yourself, your parents and to the state. You must learn to obey for only then you can learn to command”.

Islamiyah College Peshawar
12th April 1948

Vision

To nurture a spirit of intellectual liberty, creative inquiry and selfless service in our students so as to carve them into responsible citizens of Pakistan.

College Mission Statement

The college envisions education as social commitment thus strives to develop latent self-realization and self-enrichment, intellectual and moral potential of its students. Our mission is to effectuate academic merit by devising well-aimed programmes designed to equip the graduates to battle multifarious challenges of the rapidly pacing modern world in a competent and intrepid manner.

Principal's Message



Dear Students,

This esteemed institution offers you an incredible opportunity for an exceptional educational experience, designed to channelize your potential in the pursuit of academic excellence. Beyond academics, our aim is to cultivate your emotional and social skills, shaping you into well-rounded citizens and critical thinkers. Be assured that the college remains steadfast in its commitment to providing equitable scholastic and co-scholastic opportunities, allowing you to blossom into empathetic, tolerant, and disciplined individuals.

Our dedicated faculty continuously seeks new avenues to foster intellectual curiosity, creativity and problem-solving skills essential for traversing through our complex and rapidly evolving world. Equipped with the latest technology, our institution is launching innovative programs to make learning both meaningful and rewarding.

Dear students, your academic pursuits should aim high, contributing constructively to the well-being of our nation. I wish you the utmost success in your journey towards enlightenment and pledge to nurture you into competent, responsible, and well-groomed individuals.

Best wishes for your future endeavors!

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COLLEGE PROFILE

IMCG (PG) G-10/4 traces its origin to September 1990 when it was established to cater the growing educational needs of the federal capital. On the completion of an academic and administration blocks in 1992, it was shifted to its own building. The college progressed gradually with the sublime vision of imparting quality education and providing a healthy learning milieu encompassing all the significant facets of human life.

The college was upgraded in 2003 to post graduate level with the initiation of MSc Mathematics classes. Later in 2007 four year BS Computer Science program was introduced affiliated with the Punjab University. Currently college is offering four years BS programs in Mathematics, Computer science and Zoology. The College offers proper environment, for academic and co-curricular programs with its experienced faculty, well equipped library, auditorium and sports facilities. It endeavours to become an avatar of learning with its tradition of discipline, self-reliance and co-operation, a deep faith in hard work and doing what is best for its students.

The college is affiliated with Federal Board of Intermediate and Secondary Education Islamabad at HSSC level and with Quaid e Azam University Islamabad for the Degree Classes.

Burgeoning in both academic and co- curricular activities, our college is rapidly evolving among the leading alma maters of the federal capital.

EXISTING PHYSICAL FACILITIES

- A fully furnished and well-organized library.
- State of the art computer labs, smart classroom & google classroom.
- High impact NAVTTC Lab for IT training.
- Well -equipped science laboratories & robotics lab to enliven the spirit of enquiry.
- Adequate facilities for participating in sports activities including a pedal tennis court.
- A mosque for spiritual purgation.
- A canteen for enjoying delicious snacks.
- An infirmary which provides assistance during minor ailments.
- Efficacious transport facility as the college owns seven buses.
- Two filtration plants which provide clean drinking water.
- Multiple classrooms equipped with multimedia and smart screens.
- Public address system for better communication.
- Security cameras for effective monitoring of the college premises.
- Gymnasium with latest fitness facilities.
- An Art & Culture room for creative nourishment of the young minds.
- A Mind Games room and a Podcast room.
- A dynamic Language Lab to foster language acquisition among the students.
- SMD screen installed in the auditorium.
- Lush green gardens with a beautiful fountain

FACULTY

PRINCIPAL

Professor

Prof. Sadia Ibrar
M.Sc Psychology
University of the Punjab

VICE PRINCIPAL

Associate Professor

Ms. Birjees Anwar
M.A (University of Punjab)
M.A TEFL, B.Ed (AIOU)
ICELT (Cambridge UK)

APPLIED PSYCHOLOGY

Assistant Professor

- 1. Ms. Romana Iqbal**
MPhil Psychology (NUML)
M.Sc Clinical Psychology (University of Peshawer)
B. Ed (University of Peshawer)
- 2. Ms. Uzma Nazir**
M.S Edu. Psychology (IIUI)
M.Sc (QAU), M.Ed (AIOU)

BIOLOGICAL SCIENCES

Associate Professor

- 1. Ms. Samera Mufaz**
M.Sc Zoology (PU)
M.A EPMA (AIOU)

Assistant Professor

- 2. Ms. Sadia Iftikhar**
MPhil Botany (ICU Peshawar)
M.Sc, B.Ed (University of Peshawer), M.Ed

Lecturer

3. **Ms. Sadia Hamid**
M.Phil (QAU)
M. Sc Botany (Punjab University)
B. Ed (Punjab University)
4. **Dr. Behjat-ul-Mudassir**
Ph.D Molecular Genetics (Comsats)
M.Phil Human Genetics (QAU)
M.Sc Animal Sciences (QAU)
5. **Ms. Hadia Mobeen**
M.Phil, M.Sc Zoology (QAU)
6. **Ms. Uzma Zulifqar**
M.Phil, M.Sc (QAU)
7. **Ms. Chaman Bibi**
M.Phil Zoology (ICU Peshawar)
M.Ed (AIOU)
8. **Ms. Rimsha Sultana**
M.Sc Zoology (QAU)
B.Ed (AIOU)
9. **Ms. Fatima Anwar**
MPhil Botany (GCUF)
B. Ed (AIOU)

10. Ms. Nazia Hussain

MPhil Molecular Pathology & Genomic
(FCCU Lahore)
B. Ed (AIOU)

CHEMISTRY

Associate Professor

1. **Ms. Shaista Jabeen**
M.Phil, M.Sc (QAU)
2. **Ms. Tasnim Akhtar**
M. Phil, M.Sc (QAU)

Assistant Professor

3. **Dr. Mamoona Khatoon**
PhD Chemistry (ICCBS, HEJ, KU)

Lecturer

5. **Ms. Salma Sittara**
Mphil Organic Chemistry (Shah Abdul
Latif University), M.Ed, B.Ed

COMPUTER SCIENCE

Assistant Professor

1. **Ms. Saba Mudassar**
M.S (CS) AAU Rawalpindi
B.Ed (AIOU)

2. Ms. Nazmeen Siddiqui
M.Sc (University of Sindh)

3. Ms. Sumera Quratul Ain
MS(CS) AAU Rawalpindi
M.A (EPM) AIOU

4. Ms. Tabassum Bibi
BS Software Engineering
(University of Sindh)

Lecturer

5. Ms. Anjum Ara
M.Phil, (QAU), M.Sc (QAU)

6. Ms. Syeda Hira Fatima
MS Computer Science (IIUI)
B.Ed (AIOU)

7. Ms. Mehwish Saqlain
MS Software Engineering (NUST)
B.Ed (AIOU)

8. Ms. Hina Ali
M.E, B.E Software Engineering
(MUET Jamshoru)

ECONOMICS

Associate Professor

1. Ms. Tasneem Fatima
M.A (University of the Punjab)
B.Ed (AIOU)

2. Ms. Tahira Nuzhat
M.Sc (QAU)

EDUCATION

Lecturer

1. Ms. Humaira Safdar
M.A (University of Karachi)
M.Ed, B.Ed (University of Karachi)

2. Dr. Nighat Firdous
Ph.D Education (NUML)
M.A Education & History
L.L.B

ENGLISH

Assistant Professor

1. Ms. Saba Farid
M.S English (IIUI)
M.A, B.Ed (University of Peshawer)
PGD TEFL (AIOU)
ICELT (Cambridge UK)

2. Ms. Zainab Khatoon

Mphil English (AIOU)
M.A English (FJWU)
PGD TEFL (AIOU)
B.Ed (AIOU), L.L.B (IIUI)

3. Ms. Mariam Rashid

M.A English (QAU)
B.Ed (University of the Punjab)

4. Ms. Safia Gulzar

M.A English (NUML)
M.Ed (AIOU)

Lecturer

5. Ms. Saima Umer Malik

M.A English (University of the Punjab)
M.Ed (AIOU)

6. Ms. Ayesha Akram

MPhil English (Riphah University)
M.A English (NUML)
B.Ed (University of the Punjab)

7. Ms. Zara Mansoor

M.Phil English (Air University Islamabad)
M.A (NUML)

8. Ms. Javeria Zia

MS English (Comsats)
B.Ed (AIOU)

9. Ms. Safia Bano

MPhil (Abasyn University Peshawar)
M.A English (Peshawar University)

GEOGRAPHY

Assistant Professor

1. Ms. Sehrish Habib

M.Sc (University of the Punjab)
B.Ed (AIOU)

HEALTH & PHYSICAL EDUCATION

Lecturer

1. Vacant

HISTORY

Associate Professor

1. Ms. Kausar Parveen

M.Sc (QAU)

HOME ECONOMICS

Resident Advisor

1. Ms. Amtul Sajida

M.Sc Food & Nutrition
Rana Liaqat Ali (KU)

ISLAMIC STUDIES & ARABIC

Associate Professor

1. Ms. Asma Usmani

M.A (University of the Punjab)
B. Ed (AIOU)

Lecturer

2. Ms. Hafsa Ghauri

M.A Arabic & Islamic Studies (PU), B.Ed

3. Ms. Rabia Mughal

M.A Islamic Studies & Arabic (AIOU)
M.A , Shadatul Aalmiah
(Wifaqul Madarisul Arabia Multan)
B. Ed (AIOU)

MATHEMATICS

Assistant Professor

1. Ms. Farah Gul

M.Phil, M.Sc (QAU)
M.Ed, B. Ed (AIOU)

3. Ms. Shazia Ashraf

MS Mathematics (Air University)
M.Sc (AJK), M.Ed (AIOU)

4. Ms. Sadaf Moin

M.Phil, M.Sc (QAU)

Lecturer

5. Ms. Sabeel e Hafi

M.S (NUST)
M.Sc (PU), MPhil, B.Ed (AIOU)

6. Ms. Sameen Noor

M.Sc (University of Punjab)
B.Ed (AIOU)

7. Ms. Tahira Naseem

M.Sc Mathematics (PU), B. Ed (AIOU)

8. Ms. Tahira Shakir

M.Phil Mathematics (QAU)
BS Mathematics (IIUI)

9. Ms. Karima Shahzad

MPhil Mathematics (QAU)
B.Ed (AIOU)

10. Ms. Maria Mushtaq

MPhil (Riphah University)
M.Sc (QAU)

PHYSICS

Assistant Professor

1. Ms. Hoor e Irum

M.Phil, M.Sc (QAU)

2. **Ms. Rabia Azhar**
M.Sc (QAU), B.Ed (AIOU)

Lecturer

3. **Ms. Quratul Ain Jaffar**
M. Phil, M.Sc (QAU), B.Ed (AIOU)

PAKISTAN STUDIES

Associate Professor

1. **Ms. Zeenat Firdous**
M.Sc (QAU)

PERSIAN

Associate Professor

1. **Ms. Tasnim Akthar Mir**
M.Phil French (NUML)
M.A Persian (QAU), M.Ed (AIOU)

Lecturer

2. **Dr. Sadia Rashid**
Ph.D Persian (NUML)
M.A Persian (PU), B.Ed (PU)

POLITICAL SCIENCE / CIVICS

Associate Professor

1. **Ms. Shazia Kabir**
M.A Political Science (Peshawar University)
M.Ed , B.Ed (AIOU)

Lecturer

1. **Ms. Rizwana Yasmeen**
MPhil IR (Preston University Kohat), B.Ed

SOCIOLOGY

Associate Professor

1. **Ms. Robina Kousar**
M.A (University of Punjab)
B.Ed (AIOU)

STATISTICS

Associate Professor

1. **Ms. Sobia Naveed**
M.Sc Statistics (UAA Rawalpindi)

Assistant Professor

2. **Ms. Shahnaz Shafqat**
M.Sc Statistics (UAA Rawalpindi)

Lecturer

3. **Ms. Nausheen Zahoor**
M. Phil Statistics (AIOU)
M.Sc (QAU), B.Ed (PU)

4. **Ms. Deeba Mobeen**
M.Sc Statistics (Arid University), B.Ed

URDU

Assistant Professor

1. Ms. Bushra Kausar

M.A, B. Ed (University of the Punjab)

2. Ms. Fazilat Hussain

MPhil Urdu (NUML)

M.A Urdu Literature (Oriental College PU)

LIBRARY

Librarian

Ms. Farhat Waqar

MLIS Library & Information Science (KU)

OFFICE STAFF

Accountant

1. Mr. Zaheer ud Din

Assistant Private Secretary

1. Mr. Nazeer Ahmed Somroo

Assistant

1. Mr. Muhyudin Shah
2. Mr. Rana Abdul Raheem

L.D.C

1. Ms. Dilshad Majeed
2. Mr. Ali Haider
3. Ms. Kiran Mushtaq
4. Ms. Mehwish Yaseen

Computer Laboratory In charge

1. Ms. Amna Rasool
2. Ms. Syeda Ayesha Naveed

Laboratory Assistant

1. Ms. Bushra Yasmeen
2. Ms. Rehana Yasmeen
3. Ms. Basharat Bibi
4. Ms. Shakeela Majeed
5. Ms. Nazia Sultana
6. Ms. Tasleem Akhtar
7. Ms. Hina Rasheed
8. Ms. Saima Qadeer

Library Attendant

1. Ayesha Munir

PHYSICAL FACILITIES

COLLEGE LIBRARY

The college offers a rich reservoir of knowledge on widely ranged topics through its well-stocked library containing books on different subjects, newspapers, magazines, journals, reference books, periodicals both national and international.

SCIENCE LABORATORIES

The college has well equipped science labs catering to the needs of students. Science lab equipment allows students to interact directly with the data gathered allowing their learning experience to be a more fulfilling one.

ROBOTICS LABORATORY

In order to foster interest of students in STEM activities and to introduce them to the concept of robotics and coding, the college is equipped with a robotics lab. It contains basic sensors, motors & development softwares.

COMPUTER LABORATORIES

The college boasts of four state of the art IT computer labs, which have Core I-3, I-5 & I-7 computers along with laser printer, scanners, digital cameras, networking and multi-media equipment that aids in enhancing the scientific research and invention capacity of students.

HIGH IMPACT NAVTTC LABORATORY

A recent addition to our college is a high impact NAVTTC Lab equipped with state-of-the-art technology, latest PCs, high speed internet and AI software. The lab will serve as a dynamic hub delivering high impact IT training to students gearing them up for successful careers in the field of information technology.

GOOGLE CLASSROOM & SMART CLASSROOM

Another addition in the college is a google classroom and a smart classroom to enhance the teaching and learning experience. These resources promote digital learning and collaboration.

LANGUAGE LABORATORY

The college boasts a resourceful language laboratory equipped with smart screen, audio-visual tools, chrome books with headsets containing audio & video lessons. The lab provides an interactive environment where students can practice the target language at their own pace & listen to native speakers in order to develop their language usage.

ZOOLOGY MUSEUM

A Zoological museum contains the scientific essentials which facilitate the BS students in their advance courses. It has various specimens, stuffed animals and scientific skeletal models.

MEDICAL DISPENSARY

In order to ensure the health and wellbeing of the students and staff, the college has an infirmary to provide relief in day to day minor ailments. Any student suffering from prolonged illness should fill up the proforma at the time of admission elucidating the nature of illness. Medicines are not provided to the students.

TRANSPORT

The college has a fleet of 7 buses and 2 vans for providing the students with daily transportation facility. The students residing in Islamabad and desirous of availing the bus facility may apply for the same, which will be granted on the basis of merit /distance and availability of seats. Students have to specify their appropriate routes in the admission forms.

GYMNASIUM & PEDAL TENNIS COURT

The college has a top-notch gymnasium fitted with the latest equipment to help the students relieve stress and attain physical fitness. It is equipped with a state-of-the-art pedal tennis court.

ART & CULTURE ROOM

The college has a vibrant art room to flourish the creativity of our students. Adorned with cultural artworks showcasing a blend of traditional techniques with innovative practices, it enables students to discover their own artistic voices.

MIND GAMES ROOM

The college also has a mind games room for stimulation of students' cognitive skills through mental challenges. Equipped with puzzles and strategy games, it offers students an engaging way to enhance their problem-solving skills and creativity.

PODCAST ROOM

This facility enables the creation of professional audio content for educational purposes, students' career counselling, creative endeavors and student-led initiatives.

STITCHING LAB

Equipped with sewing machines and essential tools, the lab allows students to practice stitching techniques, pattern making, and tailoring skills.

SMD SCREEN (SURFACE MOUNT DEVICE)

An SMD screen is installed in the college auditorium in order to ensure clear visibility and engagement of audience during presentations, video screening and lectures / seminars.

CO CURRICULAR ACTIVITIES

GAMES AND SPORTS

The college offers adequate facilities and dexterous coaching in the arenas of sports and athletics. The college teams have won many laurels for the college in various tournaments of Lawn Tennis, Badminton, Cricket, Volley Ball, and Table Tennis organized by the Federal Board, QAU and the FDE. Our college has held the unprecedented title “The Best College in Sports” for several consecutive years exhibiting the matchless athletic feats of our budding talent and the vivacious endeavors of faculty.

MULTIPLE CLUBS

The students can discover their hidden abilities by becoming a part of various clubs that foster their skills e.g. science, robotics, mind games, language, stitching, tutorial, art and culture etc.

SENIOR GIRLS GUIDE PROGRAMME

The college in collaboration with Girls Guide Association organizes senior girls guide training programme, to promote the humane spirit of altruistic devotion and benevolence.

COLLEGE MAGAZINE AND NEWSLETTER

The college magazine “NAQSH” is an expression of the student’s creative potential. The college encourages its students to think and compile their creative efforts independently under the guidance of their respected teachers. A Newsletter is also published highlighting all the academic and co -curricular activities and accomplishments of the college.

MULTIFARIOUS ASSOCIATIONS

ACADEMIC COUNCIL

The academic council is constituted in accordance with rules laid by the Quaid-e-Azam University. It is a supreme body in all matters regarding academics and maintenance of discipline in the college. It comprises of the Principal and the heads of various departments.

COLLEGE COUNCIL

College council operates under the guidance of principal and is managed by senior faculty members. It arranges inter class and inter collegiate functions. Ample opportunities are provided to students to exhibit their latent talents in diverse co-curricular activities.

PROCTORIAL BOARD

The proctorial board comprising of the teaching staff is constituted for ensuring discipline, punctuality, order and implementation of rules and regulations in the college.

COLLEGE MANAGEMENT COMMITTEE

CMC, comprising of Parents and Teachers, works in collaboration to facilitate students and assist in the elevation of educational environment besides promoting a learning conducive atmosphere.

ADMISSION POLICY FOR THE YEAR 2026- 2027

CLASS XI

Admission policy will be applicable to all Federal Colleges / Federal Government Higher Secondary Schools and Islamabad Model Colleges Female functioning under the administrative jurisdiction of Federal Directorate of Education.

1. BASIC ELIGIBILITY

Students in the following categories will be eligible for admission against all seats except seats reserved for FATA/FANA (Domicile holders)

- a) Federal Government employees residing in Islamabad/ Rawalpindi.
- b) Residents of Islamabad Capital Territory.
- c) Diplomats stationed at Islamabad.

2. SEATS FOR VARIOUS CATEGORIES FOR CLASS XI

1.	Open Merit	92%
2.	FATA/GB	03%
3.	Differently Abled Quota	02%
4.	Sports	03%
5.	Real Daughters of Teachers/Employees	01%
6.	Transfer cases (not allowed within ICT)	02%

Minimum marks for each discipline for class XI:

i.	Pre- Engineering:	65%
ii.	Pre- Medical:	65%
iii.	General Science:	60%
iv.	Humanities:	45%

3. GENERAL INSTRUCTIONS

The general instructions will be strictly followed while conducting the admission process:

FATA/FANA

A candidate domiciled in FATA / FANA will not contest a seat reserved against the allocated quota if she has qualified SSC / HSSC from any institution outside the territorial jurisdiction of FATA / FANA. However, after admission process has been completed, in case there is any vacant seat under this category, admission may be granted to applicants with FATA / FANA domicile.

POSITION HOLDERS

Top three position holders from any Board will be eligible for admission for all levels i.e. F.A/F.Sc. In their respective disciplines, regardless of the basic eligibility criteria, i.e. proof of residence.

SPORTS

Students seeking admission against Sports quota should have participated in sports activities at the Board level. They will submit, along with the application form, an authenticated certificate issued from the relevant Board certifying their claim. Merit within Sports quota will be determined after addition of points obtained as per following criteria to the total marks obtained by the applicant in respective examinations.

CRITERIA

- 1st Prize / Championship in an individual/Team event at Board level. 10
- 2nd Prize / Runner up in an individual/Team event at Board level. 07
- 3rd Prize / Runner up in an individual/Team event at Board level. 05
- Participation in an Individual /Team event at Board Level 03
- Representation at National Level as a team Member or in an individual event.

OPEN MERIT QUOTA

CRITERIA

If any seat(s) against any quota are not fully utilized due to non-availability of eligible candidates, the same will stand transferred to the Open Merit Quota. However, proper documentation of transfer of each seat shall be made for verification initially by the Director concerned, to be consented finally by the Director General.

- The lists of selected candidates will be displayed as per dates announced by FDE on the notice board as well as on the website of concerned college. No call letters shall be sent to the selected candidates.
- No casual admission will be made.
- Admission shall be made only once in an academic year on dates fixed by the college/FDE after the declaration of results by the Examination Board.
- Students placed in compartment in SSC / HSSC Examination will compete for admission after clearing the subject(s) in the same year within the prescribed time limit fixed by Board / University subject to availability of seats in the institutions or next year as a fresh candidate.
- Candidates who seek admission after a gap of one or more years will have to submit an affidavit of good conduct duly verified by Head of the institution last attended. Reason of the gap should also be clearly stated in the affidavit. Merit of such candidates will be determined after deducting five (5) marks for each year of the gap from the total marks obtained by them.
- The number of seats will be determined by the institutions in each faculty after careful consideration of physical facilities and the number of teachers available. However, the number of admissions will be finalized by the Federal Directorate in consultation with heads of institutions before the commencement of academic session.
- Students who have passed Senior Cambridge, GCE O-Level / A- Level examination / Diploma from Polytechnic institutions will be eligible for admission. Their merit will be determined on the percentage of marks obtained in their respective examinations and equivalence shall be determined by Inter Board Committee of Chairman, Islamabad / Quaid-e-Azam University whichever is applicable. A certificate to this effect is a pre-requisite for admission at the level concerned.
- All foreign students are required to route their application for admission through the Ministry of Federal Education and Professional Training

- Migration cases eligible for admission as per policy will be entertained by the institution where seats are available provided that the merit in the desired discipline of the institution is not compromised. No local migration will be allowed. However the relaxation in rules may be permitted by the competent authority i.e. Director General, Federal Directorate of Education.
- Twenty (20) marks will be added in the merit of a Hafiz-e-Quran for admission at all levels, provided the candidate produces a certificate of successful completion of the course from a registered / recognized institution (Religious Board).
- Notice for calling the applications for admission would be advertised by the Federal Directorate of Education, Islamabad.
- Every successful applicant will submit an affidavit on legal stamp paper solemnly assuring the Principal that he/she will refrain from participating in politics or in any subversive activity during the time she is on the College rolls. Her parent / guardian will endorse this undertaking, and further undertake that his/her ward would be liable for removal from the College rolls if she participates in politics, or does not abide by the rules of the College.
- In case any person other than father/ mother or both of the candidate is allowed to be declared guardian only when the parents are not alive or staying abroad, and a proper affidavit / Guardianship Certificate will have to be submitted. Guardian ship of persons other than grandparents/Real elder brother/sister and maternal/paternal uncles shall not be accepted.
- Students are expected to exercise their choice of subjects carefully with due consideration. Change will not ordinarily be allowed to the option once exercised. However, in case of extreme hardship cases, permitting change of subjects may be allowed within maximum of two weeks after commencement of classes subject to the availability of seats. The change, of course, will be subject to the condition that a candidate admitted in group of lower merit does not opt for a group of higher merit.

- The last date for admission fixed by the Federal Directorate of Education shall be strictly adhered to. In case Principals are in need of filling the vacant seats after expiry of the stipulated admission date they will seek formal permission from the Federal Directorate of Education.
- Attendance criteria prescribed by the Federal Board and the Quaid-e-Azam University will be strictly adhered to. The Principals will ensure that transparent, regular, unambiguous record of daily attendance is maintained, at all times, on accountable roll call registers.

4. **ACADEMIC SESSION**

The academic session for intermediate classes is determined by the Federal Board of Intermediate & Secondary Education, Islamabad and for the degree and post graduate classes by the Quaid-e-Azam University, Islamabad. Generally, it commences in the middle of August each year and ends in May next year.

ALLOCATION OF SEATS

The Number of seats allocated in each faculty is as follows.

HSSC Part-I

i. Humanities	400
ii. Science (Pre –Medical)	200
iii. Science (Pre-Engineering)	50
iv. General Science Group	200
<hr/>	
Total	850

ADMISSION PROCEDURE

- The Procedure for admission of HSSC Part – I is as follows.
- Candidates are required to submit duly completed admission forms within specific dates along with attested copies of the documents mentioned as under.
- Marks sheet of SSC Examination for admission in HSSC-I
- Character certificate from the Institution last attended.
- Candidates who have passed the SSC/HSSC examination as Private candidates are required to provide a certificate of good character from a Gazetted officer not related to her.
- NIC of father, B form (NADRA), for HSSC-I and ID card
- Residential proof, allotment letter/lease agreement proof of parents being F.G. employees and if the candidate is residing in Rawalpindi.
- Applicants who have passed SSC examination from any other Board than the Federal Board must submit original Board Migration Certificate at the time of admission.
- Incomplete forms will not be acceptable.
- In the interest of students, any change in residence, address and contact number should be notified to the college authorities immediately.
- The names of the selected candidates will be displayed on the college notice board. They will be required to appear for the Interview along with the original documents before depositing admission fee and other dues.
- They will be required to pay their admission fee and other dues within the prescribed period, failing which their admission will be cancelled.
- All admissions to HSSC Part-I, will be considered Provisional until confirmed by the Board.
- No admission would be made without the approval of the Principal who is empowered to refuse admission to any candidate.

- All admissions to HSSC Part I shall be determined on the basis of the admission policy provided by the Ministry of Education and FDE.
- If the particulars of the candidate and / or other information related to admission are found to be incorrect, admission will stand cancelled as per Board/University rules.
- The candidate should inform about any change of address during the session.

MIGRATION CASES (For All Classes)

Cases of migration, with special reference to the daughters of Federal Government employees on transfer will be accommodated any time during the academic session, subject to the following conditions:

- i. Availability of seats in the particular faculty, performance of the student in the previous requisite public examination in relation to the corresponding merit of this College.
- ii. Provision of the following documents:
 - a. A copy of father's transfer letter.
 - b. Character and College leaving certificates from the Head of the Institution last attended.
 - c. Attendance and academic record from the institution last attended.
 - d. Migration Certificate from the Registrar / Secretary of the previous Board/University.
 - e. Registration / Enrollment of the Board / University from which the student migrates.
 - f. Certificate / Receipt showing the payment of School / College fees and period for which payment is made.
 - g. The student will have to adhere to the subject combination offered by the College during the academic year in which she migrates.

SCHEME OF STUDIES

A. Medium of Instruction

Students may opt for English or Urdu as their medium of instruction in the faculty of Arts. However, the medium of instruction will be only English for the faculty of science at Intermediate and Degree levels.

B. HSSC (Humanities / Science)

HSSC Part-I and Part-II examinations are held by the Federal Board of Intermediate and Secondary Education, Islamabad at the end of each academic year. The certificate is however, awarded by the Board on the successful completion of the two year course. This course consists of three compulsory subjects and the three elective subjects as per the following scheme.

HSSC	PART –I		
	1. English (Compulsory)	1 Paper	100 Marks
	2. Urdu (Compulsory)	1 Paper	100 Marks
	3. Islamic Education-I / RE (for Non-Muslims)	1 Paper	50 Marks
	4. Translation of Holy Quran / Ethics (for Non – Muslims)	1 Paper	50 Marks
	5. Three Elective Subjects	3 Papers	300 Marks
		Total:	600 Marks
HSSC	PART –II		
	1. English (Compulsory)	1 Paper	100 Marks
	2. Urdu (Compulsory)	1 Paper	100 Marks
	3. Pakistan Studies-II	1 Paper	50 Marks
	4. Translation of Holy Quran / Ethics (for Non – Muslims)	1 Paper	50 Marks
	5. Three Elective Subjects	3 Papers	300 Marks
		Total:	600 Marks
		GRAND TOTAL:	1200 Marks

ELECTIVE SUBJECTS (HUMANITIES)

Students are required to select any one of the following subject combinations. The selection should be made very carefully, as no change will be allowed after admission.

H – 01	Economics	Statistics	Geography
H – 0 2	Economics	Statistics	Psychology
H – 03	Economics	Statistics	Computer Science
H – 04	History	Islamic Studies	Geography
H – 05	History	Islamic Studies	Education
H – 06	Education	Psychology	Health and Physical Education
H – 07	Education	Psychology	Outlines of Home Economics
H – 08	Education	Islamic Studies	Health and Physical Education
H – 09	Sociology	Psychology	English Literature
H – 10	Sociology	Psychology	Outlines of Home Economics
H – 11	Psychology	Education	English Literature
H – 12	Education	Islamic Studies	Outlines of Home Economics
H – 13	Islamic Studies	Education	Persian Literature
H – 14	Sociology	Psychology	Education

ELECTIVE SUBJECTS (SCIENCE)

Any one of the combinations from the following groups may be selected. Each subject carries 100 marks. The selection of subjects should be done very carefully as no change will be allowed later on after admission.

S-01	Physics, Chemistry, Biology (Pre-Med)
S-02	Physics, Chemistry, Mathematics (Pre-Eng)
S-03	Mathematics, Computer Science, Physics (General Science)
S-04	Mathematics, Computer Science, Statistics (General Science)
S-05	Mathematics, Computer Science, Economics (General Science)

- Sections once allocated at the time of admission will not be changed on any request.
- If the No. of students selecting a particular subject and subject combinations is less than 25, it will not be offered.
- In view of limited number of seats candidates may be asked to adjust their options according to the availability of seats in each combination.

FEE RULES

PAYMENT OF FEES

The academic year of the college for payment of fee starts from the commencement of the session. Students are therefore required to pay their tuition fees and other dues annually on the given date and according to the schedule notified from time to time.

Students are advised to deposit all dues to fee clerk after obtaining proper receipt. No other person is authorized to collect any fee. Parents/guardians must emphasize upon their daughters/wards to obtain fee receipts. Students should keep the receipts of fee paid, on person and produce them on demand.

SCHEDULE OF FEES

S.#	Description of Fee/Fund	To be Deposited in Federal Treasury	To be Deposited in Student Fund	Remarks
1	Admission Fee	200	-	At the Time of Admission
2	Tuition Fee	225	-	Monthly charges
3	Students Fund	-	200	Monthly charges
4	Examination Fee	200	-	Annual charges
5	Admission Fund	-	800	At the Time of admission
6	College leaving Certificate	25	-	Each Time
7	Computer Lab charges	-	100	Monthly charges
8	Magazine Fund	-	100	Annual Charges
9	Fee card	-	20	Each Time
10	Bus Fee	500	-	Monthly charges
11	Library security	-	250	Once (refundable)
12	PTA Fund /SMC	-	50	Annual Charges
13	Lab Charges (per Lab)	-	20	Monthly charges
14	Late coming Fine	50	-	Per Day
15	Absence Fine	50	-	Per Day
16	Improper Uniform	100	-	Per Day
17	Class/College bunking	50	-	Per Day
18	Late Fee Fine	200	-	After 20 th of the month
19	Absence from Exam/College Function	50	-	Per Day/ Event
20	Violation of Discipline	100	-	Each Time

FEE CONCESSION /STIPENDS

- Fee concession may be granted on request to deserving students of the college as per Education Policy.
- If two or more sisters are studying in the college, the younger ones can be granted fee concession on submission of necessary proof of her claim provided no other financial benefit is enjoyed by her.
- The Student Mutual Help Fund is established for grant of stipends to the deserving students, the amount of which is fixed by the Principal.
- All concessions/ stipends will be tenable for one year, and shall be renewed for the second year provided the attendance, academic performance and conduct of the student continues to be satisfactory.
- Application for fee concession/stipends should be made on the prescribed form at the beginning of the academic session. The form should be countersigned by the parent/ guardian and duly verified by his/ her employer.

FEE FOR FOREIGN STUDENTS

The fee will be determined by the ministry of education.

Note: Any future changes in the fee/fund will be applicable as per Government policy.

EXAMINATION

A. INTERNAL EVALUATION

The academic zenith of any institution is achieved by means of panoramic evaluation of its students. It is incumbent upon all students to take these examinations, failing which their admission forms will not be sent for the Federal Board Annual Examination. The following internal exams are conducted by the college.

- **Class Tests / Periodical Exams**
- **Send – Ups** Examinations conducted prior to forwarding admission forms to Federal Board.
- **Pre-Board** Examination conducted just before the Annual Examination.
- **Detention Policy**

Failure in two or more subjects in the Send up Examination will render a student ineligible for appearing in Federal Board Examination unless she passes a Re-test of the same subjects held in the college.

Note: According to FBISE notification, a minimum attendance of 75% is required for eligibility as a regular candidate. Additionally, students must pass all internal examinations conducted by the college. In case of failure to meet the required academic standards or attendance criteria the college holds complete authority to withhold a student's admission to the board examinations.

IT IS MANDATORY FOR PARENTS TO ATTEND PARENT TEACHER MEETINGS HELD AFTER EXAMS

B. EXAMINATION SCHEDULE & PROMOTION

The schedule of internal examination and periodical tests is approved by Federal Directorate of Education, Islamabad. Promotion from HSSC Part-I to HSSC Part-II shall be granted as per rules prescribed by the Federal Board of Intermediate and Secondary Education, Islamabad after declaration of the result by the Board.

ELIGIBILITY FOR PUBLIC EXAMINATION

Student must fulfill the following criteria to enable her to be eligible for Board / University Examinations.

- She must be a regular and bonafide student of the college.
- She must bear a good character.
- She must acquire 80% attendance in all subjects including practicals and tutorials.
- She must show satisfactory academic progress in internal evaluation as per guide lines given by the Federal Board Examination.

S.No.	Class	Send ups
1	HSSC-I	December
2	HSSC-II	December

Hope Certificate if required for higher classes and professional colleges, will be issued on the basis of performance of internal examination.

COLLEGE AWARDS

The college gives the following awards to students showing outstanding performance in curricular and co-curricular activities.

Academic Evaluation: Academic prizes are awarded in individual subjects and for overall best performance. Students are required to fulfill the following criteria to qualify for an award.

- To secure 60% or above marks in the subject and should be the highest scorer in all the sections of the class.
- To appear in and pass all other subjects in the class tests / send up /pre-board Examination.

Prizes for Co-curricular Activities

Prizes are awarded in the following fields on the basis of extra-ordinary performance in co-curricular activities at various Inter-class and Inter-collegiate competitions over a period of two years.

- Qirat / Naat
- Debates / Declamation
- Singing
- Dramatics
- Painting
- Computer Graphics
- Athletics
- Flower Arrangement / Cookery/ Stitching & Embroidery
- Science Projects

Criteria for the Best Student

- Passed all subjects and attained satisfactory academic progress.
- Has sound moral character.
- Participated and won prizes in co-curricular activities.
- Showed regularity and punctuality.

- Displayed excellence in the performance of other college duties.
- A participant found guilty of misconduct according to the Discipline and General Rules shall not qualify for an award / any post of honor in the college.

CASH AWARDS / MERIT SCHOLARSHIPS

1. Cash awards are awarded to the students of all classes who have secured top positions in the internal examinations conducted by the college.

Merit Scholarships	
Sessions	No. of Students
2009 - 2011	20
2010 – 2012	27
2012 – 2014	44
2015 - 2016	19
2017 – 2018	52
2018 – 2019	56
2019 – 2020	66
2020 –2021	63
2021—2022	64
2022 - 2023	48
2023 – 2024	41
2024 - 2025	45
2025 – 2026	40

Stipend for Needy Students

MORA (Zakat – Usher)

Scholarship for Deserving Students

GENERAL RULES AND REGULATIONS

CODE OF CONDUCT FOR STUDENTS

In order to maintain discipline, decorum and modesty among the students it is mandatory to:

- Attend all classes and practicals regularly.
- Attend and participate in co-curricular activities arranged in the college.

Students are prohibited to:

- Stay in college premises after 3.00 pm as college administration will not be responsible for their security after the said time.
- Indulge in the use of unfair means or malpractices inside the classrooms/laboratories and during the examinations.
- Indulge in damaging college property including building, equipment, plants and vehicles.
- Meet any outsider during college hours.
- Paste, exhibit, prepare or distribute any poster, leaflet, notice pamphlet or handbill in the college.
- Participate in agitation or any subversive activities.

Late coming fine	50 /-
Absence Fine	50/-
Improper Uniform	100/-
Class / College bunking	50/-
Late fee fine	200/-
Absence from exam / college function	50/-
Violation of Discipline	100/-

NOTE:

In case of any kind of misbehaviour or unethical activity, warning will be issued. If there is no improvement, the student will be rusticated from the college roll permanently.

Rules for Online Classes

In case there are any online classes, students' attendance is mandatory. Email address and WhatsApp number provided will be used by the administration for information sharing. In case of any change in the contact details; the college will not be responsible for any communication failure.

DISCIPLINE

UNIFORM

- Student can only enter the college premises in proper and complete uniform during regular classes as well as at the time of receiving Roll no slips from the college.
- Science students are required to wear overalls (lab coats) during the practical exams.
- Dupatta is a regular feature of the uniform and it is compulsory to wear it.
- Only white scarf or a scarf of the colour same as the dupatta is allowed.
- For winter season only black sweater and black coat is allowed. Hoodies, fancy and informal sweaters are not allowed.
- Wearing makeup and jewellery is not permitted. Students are not allowed to bring any beauty/ vanity item to college.

IDENTITY CARD (No ID No entry)

The college ID card is an integral part of the uniform and it must be worn during college hours. Defaulters will be fined.

BUS CARD

Bus cards are issued after the submission of bus fee and are mandatory for boarding the bus.

GADGETS

- Mobile phones and smart watches are strictly prohibited. If found it will be confiscated and returned at the end of the session on the request of parents on payment of fine amounting to rupees 1000. In case this act is reiterated the students shall be fined Rs. 2000 and Rs. 3000 respectively.
- Students are not allowed to bring any valuables, digital cameras or electronic gadgets.
- Blade, any kind of vanity mirror (intact or broken), scissors, knives and nail cutters are strictly prohibited.

LEAVE AND ABSENTEE RULES

- A student must have attended 80% of the total lectures delivered in each subject to appear in Board/University Examination, failing which her name will not be forwarded for the public examination.
- A student who remains absent from the class for fifteen days in a month without any intimation will be automatically dropped from the college rolls.
- Two leaves per month will be granted in case any need arises.
- Students are required to attend the classes till the last formal date as announced by the college authorities.
- Fine will be imposed on self- preparation leaves before the exams.
- Fine will be imposed by the college on the students absenting themselves from the college examination and for bunking the classes.
- If any student bunks a class, a warning will be issued for the first time. In case of continuous bunking, student would be expelled.

MEDICAL LEAVE

- In case of illness, medical leave (maximum 20 days), can be obtained after getting written approval from the principal/vice principal.
- Medical leave must be accompanied by a genuine medical certificate from a certified medical practitioner or government hospital.

CLEANLINESS

- Students are not allowed to bring eatables in the classrooms.
- If a student is caught throwing the trash outside the trash bins she will be punished and fined.
- If a student's involvement in the act of graffiti and wall chalking (writing obscene remarks on college property) is proved, she will be rusticated.

COLLEGE LEAVING

- A student willing to leave the college for good should submit an application duly signed by her parents 15 days prior to the date of intended departure.
- College leaving certificate will be granted after the student has cleared her dues and obtained clearance from the office and library.

Note: The parents should pick their daughters before the departure of the last trip of college bus, afterwards the college authorities will not be responsible

CHANGE OF RESIDENTIAL ADDRESS

The addresses and telephone numbers of students given in the admission forms should correspond to their actual addresses and telephone numbers where the college administration may contact the parents in case of emergency. Students providing incomplete/wrong information will be strictly dealt with. Parents are advised to intimate college administration about any change in their addresses or telephone numbers.

Semester 5			Semester 6		
ST-101: Probability and Statistics	MS	3	CSC-331: Theory of Automata	DC	3
CSC-322: Software Construction	DC	2+1	CSC-325: Advanced Database Systems	DC	2+1
CSC-226: Operating Systems	CC	2+1	CSC-215: Computer Org. & Assembly Language	CC	2+1
CSC-311: Analysis & Design of Algorithms	CC	3	CSC-312: Computer Communications & Networks	CC	3
CSC-414: Artificial Intelligence	CC	3	Domain Elective 2	DE	3
Domain Elective 1	DE	3	Domain Elective 3	DE	3
Credit Hours		18	Credit Hours		18
Semester 7			Semester 8		
MS-100: Entrepreneurship	GE	2	Elective Supporting	ES	3
Arts and Humanities Elective	GE	2	CSC-412: Introduction to Cyber Security	CC	3
CSC-411: Compiler Construction	DC	3	CSC-490: Project-II	CC	4
CSC-489: Project-I	CC	2	Domain Elective 6	DE	3
Domain Elective 4	DE	3	Domain Elective 7	DE	3
Domain Elective 5	DE	3			
Credit Hours		15	Credit Hours		16

The students must do an internship of six to eight weeks during their degree. The internships will be coordinated by the internship coordinator.

SEMESTER WISE PLAN (MATHEMATICS)

First year

Semester-I			
Course-code	Course Title	Category	Cr. Hrs
MA-101	Calculus-I	Major Compulsory	3
PK-200	Pakistan Studies	General Education	2
MA-100	Fundamentals of Maths (QR-I)	General Education	3
EC-100	Basic Economics (Social Science)	General Education	2
PH-103	Physics-I (Natural Science course)	General Education	3
EN-100	Functional English	General Education	3
IS-100	Islamic studies/ Ethics	General Education	2
FQ-101	Understanding of Quran-I	General Education	1
Total Credit Hours			19

Semester-II			
Course-code	Course Title	Category	Cr. Hrs
MA-102	Calculus-II	Major Compulsory	3
MA-103	Discrete Mathematics	Major Compulsory	3
IT-100	Applications of Information and Communication Technology (ICT)	General Education	3(2+1)
EN-200	Expository Writing	General Education	3
PK-100	Ideology and Constitution of Pakistan	General Education	2
PH-104	Physics-II	Allied Course	2
PH-194	Lab & Experiments	Allied Course	1
FQ-102	Understanding of Quran-II	General Education	1
Total Credit Hours			18

After First Year Total Credits Cover as

1 st Semester			2 nd Semester		
Category	Number of Courses	Credits	Category	Number of Courses	Credits
Major Compulsory	1	03	Major Compulsory	02	06
General Education	07	16	General Education	04	09
Allied Course	00	00	Allied Course	01	03
Total Credits		19	Total Credits		18

Second year

Semester-III			
Course-code	Course Title	Category	Cr. Hrs
MA-201	Calculus-III	Major Compulsory	3
MA-202	Linear Algebra	Major Compulsory	3
MA-203	Topology	Major Compulsory	3
MA-204	Ordinary Differential Equations -I	Major Compulsory	3
ST-101	Introduction to Probability & statistics (QR-II)	General Education	3
CS-xxx	Introduction to Programming	Allied Course	3(2+1)
Total Credit Hours			18

Semester-IV			
Course-code	Course Title	Category	Cr. Hrs
MA-205	Abstract Algebra	Major Compulsory	3
MA-206	Real Analysis-I	Major Compulsory	3
MA-207	Analytical Mechanics	Major Compulsory	3
MS-100	Entrepreneurship	General Education	2
SW-100	Civics and Community Engagement	General Education	2
FL-100	**Foreign Language (Arts & Humanities)	General Education	2
CS-xxx	Advanced Programming	Allied Course	3
Total Credit Hours			18

After Second Year Total Credits Cover as:

3 rd Semester			4 th Semester		
Category	No. of Courses	Credits	Category	No. of Courses	Credits
Major Compulsory	04	12	Major Compulsory	03	09
General Education	01	03	General Education	03	06
Allied Course	01	03	Allied Course	01	03
Total Credits		18	Total Credits		18

After successful completion of four semesters a student completed credits:

Status	Major Compulsory 10 courses	Allied 3 courses	General Education 15 courses
Credit Hours	30	09	34
Total Credit hours	73		

Note: Student is eligible to take the cut-off i.e. associate degree in BS mathematics.

Third year

Semester-V			
Course-code	Course Title	Category	Cr. Hrs
MA-301	Complex Analysis	Major Compulsory	3
MA-302	Ordinary Differential Equation-II	Major Compulsory	3
MA-303	Differential Geometry	Major Compulsory	3
MA-304	Numerical Methods	Major Compulsory	3
ST-102	Basic Statistical Inference	Allied Course	3
Total Credit Hours			15

Semester-VI			
Course-code	Course Title	Category	Cr. Hrs
MA-406	Elective-I/Numerical Analysis	Major Elective	3
MA-306	Functional Analysis-I	Major Compulsory	3
MA-307	Data Structure & Algorithm	Major Compulsory	3
MA-305	Partial Differential Equations	Major Compulsory	3
PH-302	Methods of Mathematical Physics-I	Allied Course	3
Total Credit Hours			15

After Third Year Total Credits Cover as

5 th Semester			6 th Semester		
Category	No. of Courses	Credits	Category	No. of Courses	Credits
Major Compulsory	04	12	Major Compulsory	03	09
Major Elective	--	--	Major Elective	01	03
AC	01	03	AC	01	03
Total Credits		15	Total Credits		15

Fourth year

Semester-VII			
Course-code	Course Title	Category	Cr. Hrs
MA-460	Mathematical Foundations for Machine Learning	Allied Course	3
MA-xxx	Elective II	Major Elective	3
MA-xxx	Elective III	Major Elective	3
MA-xxx	Elective IV	Major Elective	3
MA-xxx	Elective-V	Major Elective	3
Total Credit Hours			15

Semester-VIII			
Course-code	Course Title	Category	Cr. Hrs
ST-304	Introduction to Data Science	Allied Course	3
MA-xxx	Elective-VI	Major Elective	3
MA-xxx	Elective VII	Major Elective	3
MA-xxx	Elective VIII	Major Elective	3
MA-xxx	Capstone	Capstone	3
Total Credit Hours			15

7 th Semester			8 th Semester		
Category	No. of Courses	Credits	Category	No. of Courses	Credits
Major Elective	04	12	Major Elective	03	09
Allied course	01	03	Allied	01	03
			Capstone	--	03
Total Credits		15	Total Credits		15

Capstone Project and Internship			
HEC Requirements		Suggestion	
Courses	CHs	Courses	CHs
Capstone	3	Capstone	3
Internship	3	Internship	3
Total	6	Total	6

Total Credits:

Status	Major + Major Elective	Allied	General Education	Capstone + Internship
Credit Hours	75	21	34	06
Total Credit hours	136			

Note: Student is eligible for degree in BS mathematics.

SEMESTER WISE PLAN ZOOLOGY

HEC CURRICULUM BOOKLET - ZOOLOGY

2025

SEMESTER 1			
S.N.	Course	Credit Hours	Category
1	Diversity of Invertebrates	3 (2-1)	Major
2	Diversity of Plants	3 (2-1)	Interdisciplinary
3	Quantitative Reasoning – I *	3 (3-0)	General Education
4	Natural Science **	3 (2-1)	General Education
5	Functional English *	3 (3-0)	General Education
6	Applications of Information & Communication Technologies (ICT) *	3 (2-1)	General Education
TOTAL CREDIT HOURS: 18			

SEMESTER 2			
S.N.	Course	Credit Hours	Category
1	Cell Biology	3 (2-1)	Major
2	Diversity of Chordates	3 (2-1)	Major
3	Plant Physiology & Ecology	3 (2-1)	Interdisciplinary
4	Quantitative Reasoning – II *	3 (3-0)	General Education
5	Expository Writing *	3 (3-0)	General Education
6	Social Sciences ***	2 (2-0)	General Education
TOTAL CREDIT HOURS: 17			

SEMESTER 3			
S.N.	Course	Credit Hours	Category
1	Animal Ecology	3 (2-1)	Major

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HEC CURRICULUM BOOKLET - ZOOLOGY

2025

2	Animal Form & Function – I (Comparative Anatomy)	3 (2-1)	Major
3	Animal Behavior	3 (3-0)	Major
4	Basic Chemistry	3 (2-1)	Interdisciplinary
5	Islamic Studies * (Ethics for non-Muslim students)	2 (2-0)	General Education
6	Pakistan Studies *	2 (2-0)	General Education
7	Arts & Humanities ****	2 (2-0)	General Education
TOTAL CREDIT HOURS: 18			

SEMESTER 4			
S.N.	Course	Credit Hours	Category
1	Evolution	3 (3-0)	Major
2	Animal Form & Function – II (Comparative Physiology)	3 (2-1)	Major
3	Entomology	3 (2-1)	Major
4	Developmental Biology	3 (2-1)	Major
5	Civics & Community Engagement *	2 (2-0)	General Education
6	Entrepreneurship *	2 (2-0)	General Education
7	Ideology & Constitution of Pakistan *	2 (2-0)	General Education
TOTAL CREDIT HOURS: 18			

SEMESTER 5			
S.N.	Course	Credit Hours	Category
1	Zoogeography & Paleontology	3 (2-1)	Major

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HEC CURRICULUM BOOKLET - ZOOLOGY

2025

2	Marine Biology	3 (3-0)	Major
3	Principles of Systematic Zoology	3 (2-1)	Major
4	Principles of Biochemistry	3 (2-1)	Interdisciplinary
5	Principles of Genetics	3 (2-1)	Interdisciplinary
6	Biostatistics	3 (2-1)	Interdisciplinary
TOTAL CREDIT HOURS: 18			

SEMESTER 6			
S.N.	Course	Credit Hours	Category
1	Fisheries & Aquaculture	3 (2-1)	Major
2	Research Methodologies & Bioethics	3 (2-1)	Major
3	Elective – I ****	3	Major
4	Elective – II ****	3	Major
5	Molecular Biology	3 (2-1)	Interdisciplinary
TOTAL CREDIT HOURS: 15			

SEMESTER 7			
S.N.	Course	Credit Hours	Category
1	Wildlife Conservation & Management	3 (2-1)	Major
2	Economic Zoology	3 (3-0)	Major
3	Elective – III ****	3	Major
4	Elective – IV ****	3	Major

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HEC CURRICULUM BOOKLET - ZOOLOGY

2025

5	Microbiology & Immunology	3 (2-1)	Interdisciplinary
TOTAL CREDIT HOURS: 15			

SEMESTER 8			
S.N.	Course	Credit Hours	Category
1	Elective – V ****	3	Major
2	Elective – VI ****	3	Major
3	Elective – VII ****	3	Major
4	Computational Biology	3 (2-1)	Interdisciplinary
5	Capstone	3	Capstone
TOTAL CREDIT HOURS: 15			

ADMISSION PROCEDURE

Candidates of the following categories will be eligible for admission on open merit other than the seats reserved for FATA/FANA (Domicile)

- i. Federal Government employees residing in Islamabad/Rawalpindi
- ii. Residents of Islamabad Capital Territory
- iii. Diplomats stationed at Islamabad

A candidate who has passed her last examination from an institute not located in Islamabad and Federal Area shall produce residence certificate from Estate Office/CDA or any other valid legal document in support of her residence claim. The admissions will be announced once a year (normally in Fall Semester).

ELIGIBILITY

S.No.	Programme	Subject Eligibility with Minimum 50% required in HSSC (Part -I) Examination
1.	BS (Computer Science)	<u>F.A</u> / <u>F.Sc</u> or equivalent with Mathematics, (Pre- Medical) with Additional Mathematics
2.	BS(Mathematics)	<u>F.Sc</u> or equivalent with Mathematics
3.	BS(Zoology)	<u>F.Sc</u> (Pre-Medical) or equivalent
4.	BS (English)	<u>F.A</u> / <u>F.Sc</u> or equivalent

MERIT CRITERIA

The merit shall be calculated as per criteria mentioned here under:

Matric/SSC Equivalent: 30%

FA/F.Sc/Equivalent: 70%

Merit = (Marks obtained in Matric) / (Total Marks) x 30% + (Marks obtained in F.Sc) / (Total Marks) x 70%

QUOTA

Quota for various categories for admission is already approved in admission policy as under:

Approved Quota:

Quota	Percentage
Bona fide students	NIL
Open Merit	92%
FANA/FATA	3%
Differently Abled Quota	2%
Sports	3%
Real daughters of teachers, employees of educational institutions of the setup concerned	1% seats in every institution in the order of merit amongst themselves over and above the aforementioned quota.
Transfer cases	1% over and above the aforementioned quota

A candidate domiciled in FATA/FANA will not contest for a seat reserved against the allocated quota if she has qualified HSSC or equivalent from any other institution outside the territorial jurisdiction of FATA/FANA. However, after admission process has been completed, in case there are any vacant seats under this category, admission may be granted to applicants with FATA/ FANA domicile.

AVAILABILITY OF SEATS

50 seats available as per university notification.

DURATION

- Minimum 4 years (8 Semesters)
- Maximum 6 years (12 Semesters)

EXAMINATION

A student must fulfil the following criteria to be eligible for university examination:

- She must be registered at the University for the respective study programme and must have paid all the required dues and must be a bona fide student of the college.
- She must bear a good moral character.
- She must show satisfactory academic progress in internal evaluation as per guidelines given by Quaid-e-Azam University.
- She must acquire 80% attendance in all subjects.
- Every Student must sign the Admission Form herself. In case of variation in signature from I.D Card the candidate will face impersonation charges.
- A Student shall have to complete the BS Programme within twelve (12) regular semesters or six years.
- The Student eligible to continue the study programme and having failed in a compulsory course(s) shall have to repeat the course(s) whenever such course(s) shall be offered by the college in the regular semesters.
- Whenever any student's CGPA is 1.0 and/or more but less than 2.0, the student shall be placed on probation / chance.
- A Student shall be allowed three chances to remain on probation during the entire BS/ADP Programme of studies.



GPA FALL 2024 ONWARD BATCHES

$$GPA = \frac{(CR_1)(GP_1) + (CR_2)(GP_2) + \dots + (CR_n)(GP_n)}{CR_1 + CR_2 + \dots + CR_n}$$

where,

CR_i = Credit hours of i th course registered in a semester

GP_i = Grade points earned in i th course

$i = 1, 2, 3, \dots, n$ (number of courses registered in a semester)

Formula to calculate GPA:

$GPA = 0.1X - 4$, for $50 \leq X \leq 80$

$GPA = \text{zero}$, for $X < 50$

$GPA = 4.00$, for $X > 80$

where, X = Marks Obtained in a course (out of 100) note: marks are rounded to zero decimal

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GPA FALL 2024 ONWARD BATCHES

Marks	Grade Points
50	1.00
51	1.10
52	1.20
53	1.30
54	1.40
55	1.50
56	1.60
57	1.70
58	1.80
59	1.90
60	2.00
61	2.10
62	2.20
63	2.30
64	2.40
65	2.50
66	2.60

Marks	Grade Points
67	2.70
68	2.80
69	2.90
70	3.00
71	3.10
72	3.20
73	3.30
74	3.40
75	3.50
76	3.60
77	3.70
78	3.80
79	3.90
80	4.00
81	4.00
82	4.00
83	4.00

Marks	Grade Points
84	4.00
85	4.00
86	4.00
87	4.00
88	4.00
89	4.00
90	4.00
91	4.00
92	4.00
93	4.00
94	4.00
95	4.00
96	4.00
97	4.00
98	4.00
99	4.00
100	4.00

F	$X < 50$
D	$50 \leq X \leq 54$
C	$55 \leq X \leq 59$

C (+)	$60 \leq X \leq 64$
B (-)	$65 \leq X \leq 69$
B	$70 \leq X \leq 74$

B (+)	$75 \leq X \leq 79$
A	$80 \leq X \leq 84$
A (+)	$X \geq 85$



FREEZING OF SEMESTER

Student will not be allowed freezing of the first semester. Student can freeze atmost two semesters.

Application must be submitted within 45 days of semester.

The maximum duration for the completion of degree will remain 6 years (12 Semesters) for BS students and 3 years (6 Semesters) for ADP students.

INTERNAL EVALUATION

There shall be 100 marks assigned to each course (50 marks internal, 50 marks external). A BS student's academic progress and standing will be determined and monitored through the following modes of evaluation.

Assignment and Presentation	10
Quizzes	10
Sessional 1 & 2	15 + 15 = 30
Terminal Examination	50

Note: The above-mentioned criteria can be changed as per Quaid-e-Azam University's policy.

FEE STRUCTURE FOR BS PROGRAMME

S. No.	Description	Fee First Semester Rs.	Fee 2 nd to 4 th Semester Rs.	Fee 5 th to 7 th Semester Rs.	Fee 8 th Semester Rs.
1.	Admission Fee	200/-	-	-	-
2.	Admission Fund	1000/-	-	-	-
3.	Library Security (Refundable)	2720/-	-	-	-
4.	University Registration (Once at the time of admission)	11660/-	-	-	-
5.	University Sports Fee (Per Semester)	1360/-	1360/-	1360/-	1360/-
6.	Tuition Fee	1350/-	1350/-	1350/-	1350/-
7.	Student Fund Natural / Biological Sci	3800/-	6000/-	10,000/-	10,000/-
	Student Fund Social Sciences	3200/-	3200/-	7600/-	5200/-
8.	Health Fund	1650/-	1650/-	1650/-	1650/-
9.	Bus Fee	2250/- per semester			

Other Dues	Rate
University Terminal Examination Fee (Per Semester)	6800/-
DMC/ Transcript Fee	760/- (Normal) 1400/- (Urgent)
University Degree Fee (In the last Semester)	4750/- (Normal) 9490/- (Urgent)
Facilitation Charges	2920/-

- Bus Fee per semester is applicable to only those students who want to avail the bus facility.
- **ANY FUTURE CHANGE IN THE FEE/ FUND WILL BE APPLICABLE AS DETERMINED BY THE QUAID E AZAM UNIVERSITY SYNDICATE.**

Fee for Foreign Students

The fee will be determined by the Ministry of Education.

SPECIMEN OF THE UNDERTAKING

Note: This undertaking is to be furnished on Rs. 15/- Stamp Paper duly completed and attested by the Oath Commissioner at the time of admission i.e. payment of dues.



UNDERTAKING

I hereby undertake, to abide by the following:-

- ◆ That I shall not indulge in politics.
- ◆ That I shall not bring, keep or use mobile during college hours.
- ◆ The parents will remain in contact with the college authorities about their daughters' attendance and academic progress.
- ◆ The address and the contact no. mentioned in the admission form is correct. In case of any change the college will be intimated in time
- ◆ That in case I indulge in politics, any disciplinary or any religious issues violating the above undertaking I be expelled from the college.

DECLARATION BY PARENT / GUARDIAN

I _____ S/O/ D/O _____ adult, resident of _____
Religion _____ do hereby state on solemn affirmation that I bind myself responsible to the declaration signed by my daughter submitted as above to the College by her.

Signature of a Parent of the Candidate

Solemnly affirmed and accepted before me, by _____ who is identified
by _____ who is personally known to me.

Place

Date

Signature of the applicant

In presence of Witness No. 01

Name & Address

Signature with official seal

Witness No. 02

Name & Address

Emergency Contact number

Signature with official seal

Seal

Signature of Oath Commissioner

Date



COLLEGE UNIFORM

White Shalwar, Kameez as per the given design.

Dupatta of the prescribed colour for each class

Shirt: knee length

Sleeves: Full with cuffs Material: white wash & wear cotton

Shoes:

Flat black

Socks: white

White Scarf (if required)

Dupatta of the respective class' colour

Winter

Sweater/ Coat: Plain black

اصول وضو پڑھنا

- ☆ فیڈرل بورڈ آف انٹرمیڈیٹ اینڈ سیکنڈری ایجوکیشن کے قوانین کے مطابق ریگولر داخلہ بھجوانے کے لیے قابلیت کا معیار یہ مقرر ہے کہ کالج امتحانات میں ہر مضمون میں پاس ہونا اور کالج حاضری کم از کم پچھتر فیصد ہونا لازمی ہے۔ اگر طالبہ مطلوبہ معیار پر پوری نہ آتی تو کالج مکمل امتحان رکھتا ہے کہ طالبہ کا داخلہ روک لیا جائے۔
 - ☆ لہر جنسی کی صورت میں کالج اوقات کار کے دوران اگر والدین یا سرپرست (جن کا نام اس فارم میں موجود ہو) بیگی کو لینے آئیں تو اپنا قومی شناختی کارڈ لازمی ہر اہلائیں۔
 - ☆ چھٹی کے وقت کالج گیٹ کھلتے ہی آدھے گھنٹے کے دوران والدین اپنی بیگی کو کالج سے لے لیں۔ دیر سے آنے کی صورت میں کالج ذمہ داری سے مبرا ہوگا۔
 - ☆ موبائل فون اور سمارٹ ڈیوائسز کا استعمال سختی سے منع ہے۔
 - ☆ میک اپ کرنے اور میک اپ کا سامان لانے کی ہرگز اجازت نہیں ہے۔
 - ☆ تیز و سارا آلات جیسے نیل کٹر، پلیڈیا چھری لانے کی بھی ممانعت ہے۔
 - ☆ کالے اور بند جوتے یونیفارم کا حصہ ہیں کھلے اور اونچی ایڑی کے جوتے پہننے کی اجازت نہیں ہے۔
 - ☆ کلاسز چھوڑنا اور کوری ڈور میں فضول گھومنا پھرنا بھی سختی سے منع ہے۔ اس صورت میں سخت کارروائی بھی عمل میں لائی جاسکتی ہے۔
 - ☆ کالج یونیفارم مکمل اور صاف ستھرا ہونا چاہئے۔ سفید سکارف اپنی کلاس کے ڈوپٹے کے رنگ کا سکارف پہننا ضروری ہے۔ کالا سکارف پہننے کی اجازت نہیں ہے۔
 - ☆ ساگرہ کا کیک لانا یا کوئی اور پارٹی کرنا بھی منع ہے۔
 - ☆ طالبہ کا کالج سمنگ کے دوران کسی بھی قسم کی چھٹی کی اجازت نہیں دی جاسکتی۔ (لہر جنسی کی صورت میں والدین خود شریف لائیں)
 - ☆ تمام طالبات کے لیے لازمی اور ضروری ہے کہ وہ کالج کے نظم و ضبط اور قوانین کی پابندی کریں۔
- ☆ میں اقرار کرتی ہوں کہ میں اپنے کالج کے نظم و ضبط اور قوانین کی پابندی کروں گی اور ایک ذمہ دار طالبہ کی حیثیت سے ان قوانین پر عمل کروں گی۔

دستخط والدین (سرپرست)

دستخط طالبہ

کالج بس روٹس

G-11, G-12, G-13			
118، G-11/4، نمبرنگی	ایپل سکول	فلٹر پلانٹ	G-11، 100 نمبرنگی
اقبال ٹاؤن	G-11 میٹرو سٹاپ	ترمزی مسجد	SLS سکول
پارک سٹاپ	G-13/1 مرکز 87 نمبرنگی	مدنی چوک	ختم نبوت چوک
دھریک موری سٹاپ	گولڑہ سٹیشن	بنی سٹاپ	طلال چوک
واپس کالج	F-11	مارگلہ سٹاپ	گولڑہ تھانہ
جھنگی سیداں			
چشتی آباد	گولڑہ موڑ	شس کالونی	سانئیں مرچو سٹاپ
موٹروے چوک	جھنگی سیداں میاں د چوک	پیرودھانی موڑ	کوہ نور سٹاپ
			واپس کالج
ترنول			
سرائے خربوزہ	ترنول پھانک	G-15 پشاور روڈ	26 نمبر چوگی
	واپس کالج	ڈھوک پراچہ U ٹرن	E-16/17 پشاور روڈ
I-9, I-10			
PSO پمپ	منڈی موڑ	CDA سٹاپ	کیرج فیکٹری
واپڈا سٹاپ	I-10/2، 7 نمبرنگی	I-10/2، 15 نمبرنگی	I-10/2، 31 نمبرنگی
I-9 جہاز چوک	جونیر ماڈل سکول	نیکی سٹاپ	سوئی گیس چوک
			واپس کالج

نوٹ:

- 1) دیئے گئے بس روٹس حتیٰ نہیں ہیں۔ حکومتی کفایت شعاری اقدامات، دیگر سرکاری احکامات، نیز ایندھن کی قیمتوں میں رد و بدل یا بجٹ کی عدم دستیابی کے باعث ان روٹس میں تبدیلی کی جا سکتی ہے یا بس کی سہولت بند کی جا سکتی ہے۔
- 2) طالبات زیادہ ہونے کی وجہ سے پہلا، دوسرا ٹرپ بھی ہو سکتا ہے۔
- 3) طالبات کم ہونے کی وجہ سے کمپائن روٹ لیٹ بھی ہو سکتا ہے۔
- 4) والدین ڈرائیور، کنڈیکٹر یا سٹاپ کی پریشانی کی صورت میں کالج انتظامیہ سے رابطہ کریں۔
- 5) دوران ڈرائیورنگ ڈرائیور فون کال موصول نہیں کرے گا۔ لہذا فون کرنے سے گریز کریں۔