

Academic Programmes

The University offers a wide range of disciplines with flexible study patterns that meet the academic needs and interests of the students at the undergraduate and postgraduate levels. These programmes are offered under the following faculties:

1. Faculty of Science and Technology
2. Faculty of Engineering
3. Faculty of Arts and Social Sciences
4. Faculty of Languages, Islamic & Oriental Learning

The detail of the programmes is as under:

Undergraduate Degree Programmes

- i. BA/BSc 4-Year (Hons)
- ii. BSc (Hons) in Applied Management
- iii. BSCS (Hons) (Morning and Evening Program)
- iv. BSc Electrical Engineering
- v. BCom 4-Year (Hons) (Evening Program)
- vi. BFA (Hons) in Graphic Designing

I) BA/BSc 4-Year (Hons)

Government College University Lahore being an institution is well equipped with educational resources and requisite infrastructure to realize its vision of higher education in its disciplinary and interdisciplinary dimensions. At present, the University is offering BA/BSc 4-Year (Hons) Degree Programme in various disciplines. It is an integrated programme of higher education with a carefully planned curriculum, based on the most modern concepts of higher learning.

In accordance with the latest educational practices and theories of curriculum development and the guidelines provided by the Higher Education Commission, Pakistan, the 4-Year BA/BSc (Hons) Programme has been designed to provide freshmen with wide-ranging learning opportunities. The practice of early narrow specialization has been avoided and open disciplinary spaces have been created through a variety of subject combinations. The combinations of subjects offered at the beginning of the 4-Year graduation program, fulfill the academic and intellectual needs of students with diverse aptitudes and varied plans for future professions.

GC University Lahore has been a pioneer in the promotion of interdisciplinary learning in its programs of higher education. The same spirit and outlook has not only been preserved in the program, but has also been strengthened through the introduction of higher order of interdisciplinary learning. This will equip the young scholars with the conceptual basis and theoretical paradigms underlying their respective areas of disciplinary specialization. GCU administration is confident that this innovative strategy will gradually bring about a transformation in the outlook of our students, and will go a long way in triggering creative processes essential for the production of scientific knowledge and creation of artistic and literary works and will enhance the graduate's acceptability in the job market.



Scheme of Studies for Academic Session 2017-2021

| No | Subjects | No. of Courses | Credit Hours | Year | Semester |
|-------|------------|----------------|--------------|------------|-------------------------------------|
| 1 | Compulsory | 9 | 25 | 1-2 | I, II, III, IV |
| 2 | Allied | 8 | 24 | 1-2 | I, II, III, IV |
| 3 | Major | 24-30 | 78-90 | 1-2 3-4 | I, II, III, IV, V, VI, VII, VIII |
| Total | | 41-47 | 127-139 | - | - |

a. Compulsory Subjects

| Course Code | Course Title | Credit Hours | Course Title |
|------------------------|---------------------------------|--------------|--------------|
| ENG-1104 | English-I | 3 | I |
| PST-1201 | Pakistan Studies | 2 | I |
| ENG-1204 | English-II | 3 | II |
| ISL-1102 / ETH-1101 | Islamic Studies / Ethics | 2 | II |
| CA 1201 | Computer Applications-I | 3 | II |
| | Interdisciplinary Course* | 3 | III |
| ENG-2104 | English-III | 3 | III |
| CA-2101 | Computer Applications-II** | 3 | III |
| EMATH-2201 | Elementary Mathematics-I*** | 3 | IV |
| EMATH-2202 | Elementary Mathematics-I**** | 3 | IV |
| ENG-2204 | English-IV | 3 | IV |



*** The Student will opt for one of the following Interdisciplinary Courses**

| Course Code | Course Title | Credit Hours |
|-------------|------------------------------------|--------------|
| IDC-I 101 | History of Civilization | 3 |
| IDC-I 102 | History of Science | 3 |
| IDC-I 103 | Classics of World Literature | 3 |
| IDC-I 104 | Logic and Critical Thinking | 3 |
| IDC-I 105 | Education, Culture and Society | 3 |
| IDC-I 106 | Lahore: History and Architecture | 3 |
| IDC-I 107 | Major Religions of the World | 3 |
| IDC-I 108 | Environmental Studies | 3 |
| IDC-I 109 | Health and Sports | 3 |
| IDC-I 110 | Introduction to Cultural Geography | 3 |
| IDC-I 111 | Information Science | 3 |
| IDC-I 112 | Film, Media & Society | 3 |

**** Computer Applications- II** will be offered only to those students who will opt for a Major in Mathematics.

***** Elementary Mathematics - I** will be offered to those students who will opt for Major in Language and Biological Sciences disciplines.

******Elementary Mathematics-II** will be offered to those students who will opt for Major in non-Language disciplines.

b. Majors in BA/BSc 4-Year (Hons)

I. Faculty of Science and Technology

| | |
|-------------------------|----------------|
| 1 Biotechnology | 6 Mathematics |
| 2 Botany | 7 Microbiology |
| 3 Chemistry | 8 Physics |
| 4 Electronics | 9 Zoology |
| 5 Environmental Science | |

II. Faculty of Arts & Social Sciences

| | |
|------------------------------------|----------------------|
| 10 Business Accounting and Finance | 14 Philosophy |
| 11 Economics | 15 Political Science |
| 12 Geography | 16 Psychology |
| 13 History | 17 Sociology |
| | 18 Statistics |

III. Faculty of Languages, Islamic & Oriental Learning

| | |
|-----------------------|------------|
| 19 English Literature | 22 Urdu |
| 20 Islamic Studies | 23 Punjabi |
| 21 Persian | |

c. Allied Subjects

For details on the Allied Subjects, see information in the respective departments.

Subject Combinations

I. Faculty of Science & Technology

| Set | Course Title | Allied Subject-I | Allied Subject-II |
|-----|-----------------------|-----------------------|-----------------------|
| 1 | Biotechnology | Zoology | Chemistry |
| 2 | Biotechnology | Chemistry | Environmental Science |
| 3 | Botany | Chemistry | Zoology |
| 4 | Botany | Biotechnology | Environmental Science |
| 5 | Chemistry | Biotechnology | Physics |
| 6 | Chemistry | Physics | Mathematics |
| 7 | Chemistry | Biotechnology | Zoology |
| 8 | Electronics | Physics | Mathematics |
| 9 | Environmental Science | Chemistry | Zoology |
| 10 | Environmental Science | Botany | Biotechnology |
| 11 | Mathematics | Statistics | Physics |
| 12 | Mathematics | Statistics | Economics |
| 13 | Microbiology | Zoology | Chemistry |
| 14 | Microbiology | Environmental Science | Botany |
| 15 | Physics | Chemistry | Mathematics |
| 16 | Physics | Electronics | Mathematics |
| 17 | Zoology | Micro-Biology | Chemistry |
| 18 | Zoology | Chemistry | Biotechnology |

II. Faculty of Arts & Social Sciences

| Set | Course Title | Allied Subject-I | Allied Subject-II |
|-----|-------------------------------|-------------------------------|-------------------------------|
| 19 | Business Accounting & Finance | Economics | Statistics |
| 20 | Business Accounting & Finance | Economics | Mathematics |
| 21 | Economics | Mathematics | Statistics |
| 22 | Economics | Business Accounting & Finance | Statistics |
| 23 | Geography | Statistics | Environmental Science |
| 24 | Geography | Physics | Mathematics |
| 25 | History | Political Science | Mass Communication |
| 26 | History | Sociology | Fine Arts |
| 27 | Philosophy | Psychology | English Literature |
| 28 | Philosophy | Political Science | History |
| 29 | Political Science | History | English Literature |
| 30 | Political Science | Law | Economics |
| 31 | Psychology | Sociology | Philosophy |
| 32 | Psychology | Statistics | Fine Arts |
| 33 | Statistics | Mathematics | Economics |
| 34 | Statistics | Mathematics | Business Accounting & Finance |
| 35 | Sociology | Psychology | Philosophy |

III. Faculty of Languages, Islamic & Oriental Learning

| Set | Course Title | Allied Subject-I | Allied Subject-II |
|-----|--------------------|--------------------|-------------------|
| 35 | English Literature | History | Political Science |
| 36 | English Literature | French | Psychology |
| 37 | Islamic Studies | Arabic | Political Science |
| 38 | Persian | History | Islamic Studies |
| 39 | Persian | Political Science | Urdu |
| 40 | Urdu | Mass Communication | Political Science |
| 41 | Urdu | Islamic Studies | Punjabi |
| 42 | Punjabi | Urdu | Islamic Studies |
| 43 | Punjabi | Mass Communication | Political Science |

ii) BSc (Hons) in Applied Management

For details on the Programme, see information in the sections of Admission Policy and Management Studies Department.

iii) BSCS (Hons)

For details on the Programme, see information in the sections of Admission Policy (under graduate programmes) and Computer Science Department.

iv) BSc Electrical Engineering

For details on the Programme, see information in the sections of Admission Policy (under graduate programmes) and Electrical Engineering Department.

v) BCom (Hons)

For details on the Programme, see information in the sections of Admission Policy (under graduate programmes) and Economics Department.

vi) BFA (Hons) in Graphic Design

For details on the Programme, see information in the sections of Admission Policy (under graduate programmes) and Fine Arts Department.

Diplomas:

The University offers the following Diploma Programmes in various categories to both male and female candidates:

- i) **Diploma in Pakistan Affairs**
- ii) **Diploma in Forensic Science (Evening Program)**
- iii) **Postgraduate Diploma in Child and Adult Psychotherapy**

For details on the Programme, see information in the sections of Admission Policy and respective Department.

Masters programs equivalent to 16 years of education.

The University offers the following Masters Programmes equivalent to 16 years of education to both male and female candidates:

- i) MA in Political Science (Evening Program)
- ii) MA in Islamic Studies (Evening program)
- iii) MSc in Chemistry (Evening Program)
- iv) MSc in Botany (Evening Program)
- v) MSc in Mathematics (Evening Program)
- vi) MSc in Physical Education (Sports Sciences) (Evening Program)
- vii) MSc in Psychology (Evening Program)
- viii) MSc in Statistics (Evening Program)
- ix) EMBA

For details on the Programme, see information in the sections of Admission Policy (under graduate / postgraduate programmes) and respective Department.

Postgraduate Programme

The University offers the following Postgraduate Programmes to both male and female candidates:

1. **MBA**
2. **I-Year Top UP MS in Clinical Psychology**
3. **MS Programme**
Banking & Financial Economics, Clinical Psychology, Computer Science, Electrical Engineering, Entrepreneurship & SME Management, Forensic Chemistry, Geography, Industrial / Organizational Psychology.
4. **MPhil Programme**
Applied Physics, Biotechnology, Botany, Chemistry, Economics, English Literature, Environmental Science, History, Islamic Studies, Mathematics, Microbiology, Persian, Philosophy, Physics, Political Science, Psychology, Statistics, Urdu and Zoology.
5. **PhD Programme**
Applied Physics, Biotechnology, Botany, Chemistry, Clinical Psychology, Computer Science, Economics, English Literature, Environmental Science, History, Islamic Studies, Mathematics (ASSMS), Persian, Physics, Political Science, Psychology, Statistics, Urdu and Zoology.

For details on the Programme, see information in the sections of Admission Policy (post graduate programmes) and respective Department.

Certificates

The following certificates are also offered by the respective departments of GC University Lahore:

- i) Certificate in Forensic Science
- ii) Certificate in Urdu for Foreigners
- iii) Certificate in Arabic
- iv) Certificate in Painting
- v) Drawing Course
- vi) English Communication Skills
- vii) French Language Course
- viii) German Language Course
- ix) Chinese Language Certificate

