

| KAZI NAZRUL UNIVERSITY | | | | FACULTY OF SCIENCE | | DEGREE PROGRAMME: B.Sc. HONOURS IN BOTANY | | | WITH EFFECT FROM THE ACADEMIC SESSION: 2020-21 | | | | | | | | | | |
|--|------------------|--|-------------------|--|----------------|--|----------------|------------|--|-------------|----------------------------|-------------|-------------|-------------|-------------|--------------------|----|--------------|--|
| Abbreviated Degree | Discipline | Abbreviated Degree Programme | Semester | Course Name | Course Type | Course Code | Course Details | L - T - P | Course Credit | Sem Credit | CA Marks | | ESE Marks | | Total Marks | Sem Marks | | | |
| | | | | | | | | | | | Practical | Theoretical | Practical | Theoretical | | | | | |
| BSCH | BOTANY | BSCHBOT | I | Phycology and Microbiology | C | BSCHBOTC101 | CC-1 | 4 - 0 - 4 | 6 | 22 | 30 | 10 | 20 | 40 | 100 | 250 + Marks of GEC | | | |
| | | | | Biomolecules and Cell Biology | | BSCHBOTC102 | CC-2 | 4 - 0 - 4 | 6 | | 30 | 10 | 20 | 40 | 100 | | | | |
| | | | | Choose from the Pool of Generic Elective Courses offered in 1st Semester by Honours Disciplines other than the Discipline in which Honours course is taken | | | | GE | See Pool | | GEC-1 | See Pool | 6 | See Pool | | | | Marks of GEC | |
| | | | | Environmental Studies | AE | AEE101 | AECC-1 | 4 - 0 - 0 | 4 | | | 10 | | 40 | 50 | | | | |
| | | | II | Mycology and Phytopathology | C | BSCHBOTC201 | CC-3 | 4 - 0 - 4 | 6 | 22 | 30 | 10 | 20 | 40 | 100 | 250 + Marks of GEC | | | |
| | | | | Archegoniatae : Bryophytes, Pteridophytes, Gymnosperms | | BSCHBOTC202 | CC-4 | 4 - 0 - 4 | 6 | | 30 | 10 | 20 | 40 | 100 | | | | |
| | | | | Choose from the Pool of Generic Elective Courses offered in 2nd Semester by Honours Disciplines other than the Discipline in which Honours course is taken | | | | GE | See Pool | | GEC-2 | See Pool | 6 | See Pool | | | | Marks of GEC | |
| | | | | English/MIL Communication | AE | See Pool | AECC-2 | 4 - 0 - 0 | 4 | | | 10 | | 40 | 50 | | | | |
| | | | III | Anatomy of Angiosperms | C | BSCHBOTC301 | CC-5 | 4 - 0 - 4 | 6 | 28 | 30 | 10 | 20 | 40 | 100 | 350 + Marks of GEC | | | |
| | | | | Economic Botany and Plant Resource Utilization | | BSCHBOTC302 | CC-6 | 4 - 0 - 4 | 6 | | 30 | 10 | 20 | 40 | 100 | | | | |
| | | | | Dendrology and Arboriculture | | BSCHBOTC303 | CC-7 | 4 - 0 - 4 | 6 | | 30 | 10 | 20 | 40 | 100 | | | | |
| | | | | Choose from the Pool of Generic Elective Courses offered in 3rd Semester by Honours Disciplines other than the Discipline in which Honours course is taken | | | | GE | See Pool | | GEC-3 | See Pool | 6 | See Pool | | | | Marks of GEC | |
| | | | | Biofertilizers | (Any One) | SE | BSCHBOTSE301 | SEC-1 | 4 - 0 - 0 | | 4 | | 10 | | 40 | | 50 | | |
| | | | | Environmental Impact Analysis | | BSCHBOTSE302 | 4 - 0 - 0 | | | | | 10 | 40 | | | | | | |
| | | | Ethnobotany | BSCHBOTSE302 | | 4 - 0 - 0 | | | 10 | 40 | | | | | | | | | |
| | | | IV | Genetics and Cytogenetics | C | BSCHBOTC401 | CC-8 | 4 - 0 - 4 | 6 | 28 | 30 | 10 | 20 | 40 | 100 | 350 + Marks of GEC | | | |
| | | | | Molecular Biology | | BSCHBOTC402 | CC-9 | 4 - 0 - 4 | 6 | | 30 | 10 | 20 | 40 | 100 | | | | |
| | | | | Agronomy | | BSCHBOTC403 | CC-10 | 4 - 0 - 4 | 6 | | 30 | 10 | 20 | 40 | 100 | | | | |
| | | | | Choose from the Pool of Generic Elective Courses offered in 4th Semester by Honours Disciplines other than the Discipline in which Honours course is taken | | | | GE | See Pool | | GEC-4 | See Pool | 6 | See Pool | | | | Marks of GEC | |
| | | | | Plant Diversity and Human Welfare | (Any One) | SE | BSCHBOTSE401 | SEC-2 | 4 - 0 - 0 | | 4 | | 10 | | 40 | | 50 | | |
| | | | | Mushroom Culture Technology | | BSCHBOTSE402 | 4 - 0 - 0 | | | | | 10 | 40 | | | | | | |
| | | | Herbal Technology | BSCHBOTSE403 | | 4 - 0 - 0 | | | 10 | 40 | | | | | | | | | |
| | | | V | Plant Ecology and Phytogeography | C | BSCHBOTC501 | CC-11 | 4 - 0 - 4 | 6 | 24 | 30 | 10 | 20 | 40 | 100 | 400 | | | |
| | | | | Plant Systematics | | BSCHBOTC502 | CC-12 | 4 - 0 - 4 | 6 | | 30 | 10 | 20 | 40 | 100 | | | | |
| (Any Two) | DSE | DSEC-1 & DSEC-2 | | BSCHBOTDSE501 | 4 - 0 - 4 | 6X2 | 100X2 | 30 | 10 | | 20 | 40 | | | | | | | |
| | | | | BSCHBOTDSE502 | 4 - 0 - 4 | | | 30 | 10 | | 20 | 40 | | | | | | | |
| | | | | BSCHBOTDSE503 | 4 - 0 - 4 | | | 30 | 10 | | 20 | 40 | | | | | | | |
| | | | | BSCHBOTDSE504 | 4 - 0 - 4 | | | 30 | 10 | | 20 | 40 | | | | | | | |
| VI | Plant Physiology | C | BSCHBOTC601 | CC-13 | 4 - 0 - 4 | 6 | 24 | 30 | 10 | 20 | 40 | 100 | 400 | | | | | | |
| | Plant Metabolism | | BSCHBOTC602 | CC-14 | 4 - 0 - 4 | 6 | | 30 | 10 | 20 | 40 | 100 | | | | | | | |
| | (Any Two) | DSE | DSEC-3 & DSEC-4 | BSCHBOTDSE601 | 4 - 0 - 4 | 6X2 | | 100X2 | 30 | 10 | 20 | 40 | | | | | | | |
| | | | | BSCHBOTDSE602 | 4 - 0 - 4 | | | | 30 | 10 | 20 | 40 | | | | | | | |
| | | | | BSCHBOTDSE603 | 4 - 0 - 4 | | | | 30 | 10 | 20 | 40 | | | | | | | |
| | | | | BSCHBOTDSE604 | 4 - 0 - 4 | | | | 30 | 10 | 20 | 40 | | | | | | | |
| Total Credit and Marks | | | | | | | | | | 148 | 2000 + Marks of GEC | | | | | | | | |
| Abbreviations: C= Core; CC=Core Course; AE= Ability Enhancement; AECC= Ability Enhancement Compulsory Course; GE= Generic Elective; GEC= Generic Elective Course; SE= Skill Enhancement; SEC= Skill Enhancement Course; DSE= Discipline Specific Elective; DSEC= Discipline Specific Elective Course; CA= Continuous Assessment, ESE= End Semester Examination, L= Lecture Hour; T= Tutorial Hour and P= Practical Hour/ Field Work and NA= Not Applicable | | | | | | | | | | | | | | | | | | | |
| Generic Elective Courses (GEC) : Students of a particular Honours Course will choose from the Pool of Generic Elective Courses offered by Disciplines other than the Discipline in which Honours course is taken | | | | | | | | | | | | | | | | | | | |
| Semesterwise Pool of Generic Elective Courses offered by this Discipline | | | | | | | | | | | | | | | | | | | |
| Discipline | Semester | Course Name | Course Type | Course Code | Course Details | L - T - P | Course Credit | Sem Credit | CA Marks | | ESE Marks | | Total Marks | Sem Marks | | | | | |
| | | | | | | | | | Practical | Theoretical | Practical | Theoretical | | | | | | | |
| BOTANY | I | Algae, Fungi and Bryophyta | GE | BSCHBOTGE101 | GEC-1 | 4 - 0 - 4 | 6 | NA | 30 | 10 | 20 | 40 | 100 | NA | | | | | |
| | II | Pteridophyta, Gymnosperms and Palaeobotany | | BSCHBOTGE201 | GEC-2 | 4 - 0 - 4 | 6 | | 30 | 10 | 20 | 40 | 100 | | | | | | |
| | III | Morphology, Plant Taxonomy and Plant Anatomy | | BSCHBOTGE301 | GEC-3 | 4 - 0 - 4 | 6 | | 30 | 10 | 20 | 40 | 100 | | | | | | |
| | IV | Plant Physiology and Ecology | | BSCHBOTGE401 | GEC-4 | 4 - 0 - 4 | 6 | | 30 | 10 | 20 | 40 | 100 | | | | | | |

| Pool of Communication Courses offered as Ability Enhancement Compulsory Courses | | | | | | | | | | | | | | | |
|---|----------|-----------------------|-----------|-------------|-------------|----------------|-----------|---------------|------------|-----------|-------------|-----------|-------------|-------------|-----------|
| Discipline | Semester | Course Name | | Course Type | Course Code | Course Details | L - T - P | Course Credit | Sem Credit | CA Marks | | ESE Marks | | Total Marks | Sem Marks |
| | | | | | | | | | | Practical | Theoretical | Practical | Theoretical | | |
| English/MIL Communication | II | English Communication | (Any One) | AE | AECCE201 | AECC-2 | 4 - 0 - 0 | 4 | NA | | 10 | | 40 | 50 | NA |
| | | Bengali Communication | | | AECCE201 | | 4 - 0 - 0 | | | | 10 | | 40 | | |
| | | Hindi Communication | | | AECCH201 | | 4 - 0 - 0 | | | | 10 | | 40 | | |
| | | Urdu Communication | | | AECCU201 | | 4 - 0 - 0 | | | | 10 | | 40 | | |