



सत्यमेव जयते

Bidhannagar College

(Government of West Bengal)

EB-2, Sector-I, Salt Lake City, Kolkata-700 064

[Affiliated to West Bengal State University]

Admission to 4-Year Undergraduate Programme (B.A. / B. Sc.)

with Honours / Honours with Research

under Curriculum and Credit Framework for Undergraduate Programmes
based on NEP 2020

SEMESTER-I, 2024

General Information

(All admission in the college will be held following the Government rule, Department of Higher Education, Government of West Bengal)

1. Seat distribution for Admission

Course	Subject	Unreserved	SC	ST	OBC A	OBC B	EWS	Total
B.A Honours / Honours with Research	Bengali	29	14	4	6	4	6	63
	Education	14	7	2	3	2	3	31
	English	29	14	4	6	4	6	63
	History	29	14	4	6	4	6	63
	Philosophy	29	14	4	6	4	6	63
	Political Science	29	14	4	6	4	6	63
B.A Honours / Honours with Research/ B.Sc. Honours / Honours with Research	Geography	18	9	2	4	3	4	40
B.Sc. Honours / Honours with Research	Anthropology	14	7	2	3	2	3	31
	Botany	18	9	2	4	3	4	40
	Chemistry	29	14	4	6	4	6	63
	Economics	29	14	4	6	4	6	63
	Mathematics	29	14	4	6	4	6	63
	Microbiology	16	8	2	4	3	4	37
	Physics	29	14	4	6	4	6	63
	Statistics	18	9	2	4	3	4	40
Zoology	20	10	3	4	3	4	44	

2. Eligibility for Admission to the Honours Courses

I) Scope & Coverage : As per WBSU norms

The undergraduate academic programme shall be of four years duration. After completion of 3rd Year a student may choose to continue the course either under Honours or under Honours with Research if he/she fulfils the requisite eligibility criteria as per the university rules.

II) Admission Qualifications: As per WBSU norms

A candidate who has passed the Higher Secondary (10+2) or its equivalent examination, including Open School and Vocational Studies is eligible to seek admission to the First Semester of the Eight Semester B.A./B.Sc. Honours / Honours with Research Undergraduate Course of studies provided he/she has also passed in English having full marks not being less than 100.

In any case, where there is an ambiguity regarding the admissibility of a particular examination at the Higher Secondary (10+2) level of study, the matter shall be referred to the Equivalence Committee of the University who shall determine the eligibility of the said examination.

However, no candidate, in general, shall be allowed for admission after a lapse of more than 3 years from the year of passing the previous qualifying examination. The year of admission shall not be taken into account while calculating 3 years from the year of passing the previous qualifying examination, i.e., for the Admission in 2024-25 session, the candidate qualified 10+2 or equivalent examination before 2021 shall not be entertained.

For the purpose of determining eligibility for admission to the Honours Course, aggregate marks shall be calculated by adding the marks of **top four subjects in order of marks secured by a candidate in his (10+2) level**. However, marks in compulsory Environmental Education/Studies shall not be taken into account for calculation of aggregate marks. If the subject "Environmental Science" is studied as an elective subject of 100 marks, it may be taken into account for the purpose of determining the aggregate marks.

III) Eligibility Condition: As per WBSU norms

A candidate taking up Honours / Major Course in a subject must have obtained:

i) A minimum of 50% marks in the aggregate and 45% marks in the subject or related subject at the previous qualifying examination.

OR

ii) 55% marks in the subject or related subject at the previous qualifying examination.

OR

iii) 50% marks in the aggregate when the candidate has not studied the subject in his/her previous qualifying examination provided all the other clauses are satisfied.

Candidates belonging to the Scheduled Caste or Scheduled Tribe Community taking up Honours Course of study must have obtained a minimum of 40% marks in the aggregate and 40% marks in the subject or related subjects at the previous qualifying examination, as the

case may be.

However, if in any Honours subject, the number of applications are so low that even the permitted intake of the college cannot be filled up, then the Principal may use his/her discretionary power to reduce the minimum requirement for admission in that subject.

**IV) Choice of courses for 4 year UG (Hons. / Hons. with Research) course of studies:
As per WBSU norms**

Candidates will have to choose a **single major discipline** and **two minor disciplines** along with requisite numbers of **AEC, SEC, MDC& VAC** along with **internship** as shown in the Course credit distribution table in Point 4.

**3. MANDATORY REQUIRED SUBJECTS IN (10+2) FOR
DIFFERENT MAJOR SUBJECTS**

SL. NO.	MAJOR (HONOURS) SUBJECT	SUBJECTS/ RELATED SUBJECTS REQUIRED TO PASS IN 10+2 LEVEL [As per WBSU norms]
1	ANTHROPOLOGY*	Anthropology/ Biology/ Biotechnology/Life Science
2	BOTANY*	Botany/ Biology/ Biotechnology/Life Science
3	CHEMISTRY*	Chemistry and Mathematics
4	ECONOMICS*	Mathematics
5	GEOGRAPHY*	Geography/ Economics/Statistics/Mathematics/Biology
6	MATHEMATICS*	Mathematics
7	MICROBIOLOGY*	Chemistry/Physics and Biology/Biotechnology/Life Science
8	PHYSICS*	Physics and Mathematics
9	STATISTICS*	Mathematics/ Statistics
10	ZOOLOGY*	Zoology/Biology/ Biotechnology/Life Science

*A candidate who has passed the Higher Secondary (10+2) or its equivalent examination is eligible to seek admission to the First Semester of the Eight Semester B.A. / B.Sc. Undergraduate Course of studies provided he/she has also **passed in English having full marks not being less than 100.**

4. Courses and Credit Distribution: As per WBSU norms

Structure of the 4-year Undergraduate Programme (Honours)
Table 1: Semester-wise and Course category-wise distribution of credits

SEM	Major (DSC)	Minor	MDC	AEC	SEC	VAC	Internship	Total Credits
I	DS-1 (5)	MA-1 (5) MB-1 (5)	MD-1 (3)	AE-1 (3)	SE-1 (3)	VA-1 (3)		27
II	DS-2 (5)	MA-2 (5) MB-2 (5)	MD-2 (3)	AE-2 (3)	SE-2 (3)	VA-2 (3)	(4**)	27
Exit with certificate								(4**)+ 54
III	DS-3 (5)	MA-3 (5) MB-3 (5)	MD-3 (3)	AE-3 (3)	SE-3 (3)			24
IV	DS-4 (5), DS-5 (5) DS-6 (5), DS-7 (5)						(4**)	20
Exit with diploma								(4**)+ 98
V	DS-8 (5), DS-9 (5) DS-10 (5), DS-11 (5)							20
VI	DS-12 (5), DS-13 (5) DS-14 (5), DS-15 (5)						(4**)	20
Exit with Major after 3 years	75	30	9	9	9	6		(4**)+138
VII	DS-16 (5), DS-17 (5)	SM-1 (5) SM-2 (5)						20
VIII	DS-18 (5), DS-19 (5) DS-20 (5), DS-21 (5)							20
Credit	105	40	9	9	9	6	4	182

DS: Discipline specific core course, MA: Minor discipline 1, MB: Minor discipline 2, SM: Special Minor courses from the same discipline, either MA or MB, but of higher level. Credit distribution: (a) Lab-based Courses: L = 3, T/P = 2, (b) Non-Lab based courses: L = 4, T/P = 1 (c) field-based courses: P = 5, (d) Music as a Major/Minor discipline, credit distribution: L = 1/2, P = 4/3 |

Structure of the 4-year Undergraduate Programme (Honours with Research)

Table 1A: Semester-wise and Course category-wise distribution of credits

SEM	Major (DSC)	Minor	MDC	AEC	SEC	VAC	Internship /Research	Total Credits
I	DS-1 (5)	MA-1 (5) MB-1 (5)	MD-1 (3)	AE-1 (3)	SE-1 (3)	VA-1 (3)		27
II	DS-2 (5)	MA-2 (5) MB-2 (5)	MD-2 (3)	AE-2 (3)	SE-2 (3)	VA-2 (3)	(4 ⁺⁺)	27
Exit with certificate								(4 ⁺⁺) + 54
III	DS-3 (5)	MA-3 (5) MB-3 (5)	MD-3 (3)	AE-3 (3)	SE-3 (3)			24
IV	DS-4 (5), DS-5 (5) DS-6 (5), DS-7 (5)						(4 ⁺⁺)	20
Exit with diploma								(4 ⁺⁺) + 98
V	DS-8 (5), DS-9 (5) DS-10 (5), DS-11 (5)							20
VI	DS-12 (5), DS-13 (5) DS-14 (5), DS-15 (5)						(4 ⁺⁺)	20
Exit with Major after 3 years	75	30	9	9	9	6	(4 ⁺⁺)	(4 ⁺⁺) + 138
VII	DS-16 (5), DS-17 (5)	SM-1 (5) SM-2 (5)						20
VIII	DS-18 (5), DS-19 (5)							
							15	25
Credit	95	40	9	9	9	6	19	187

DS: Discipline specific core course, MA: Minor discipline 1, MB: Minor discipline 2, SM: Special Minor courses from the same discipline, either MA or MB but of higher level. Credit distribution: (a) Lab-based Courses: L = 3, T/P = 2, (b) Non-Lab based Courses: L = 4, T/P = 1 ; (c) field-based courses: P = 5, (d) Music as a Major/Minor discipline, credit distribution: L = 1/2, P = 4/3 |

Curricular components of the undergraduate programme

- Major and Minor disciplines**

Major discipline is the discipline or subject of main focus and the degree will be awarded in that discipline. Students should secure the prescribed number of credits (about 50% of total credits) through core courses in the major discipline.

Minor discipline helps a student to gain a broader understanding beyond the major discipline. For example, if a student pursuing an Economics major obtains a minimum of [18] credits from a bunch of courses in Statistics, then the student will be awarded B.Sc. degree in Economics with a Minor in Statistics.

In addition to major and minor disciplines, a student admitted in the 4- year Undergraduate programme (Hons./Hons. with research) has to take the following courses:

- Multidisciplinary Course (MDC):** All UG students are required to undergo 3 introductory-level courses relating to any of the broad disciplines. These courses are intended to broaden the intellectual experience and form part of liberal arts and science education. **Students are not allowed to choose or repeat courses already undergone at the higher secondary level (12th class) in the proposed major and minor stream under this category. Students will have to study 3 different MDCs for 3 semesters.**

- **Ability Enhancement Course (AEC):** Students are required to achieve competency in a modern Indian language and in the English language with special emphasis on language and communication skills. These courses aim at enabling the students to acquire and demonstrate the core linguistics skills, including critical reading and expository and academic writing skills, that help students articulate their arguments and present their thinking clearly and coherently. In AEC, they have to study three courses (each of 3 credits) of either English or modern Indian language (MIL) in their 1st, 2nd and 3rd semesters of study.
- **Skill Enhancement Course (SEC):** These courses are aimed at imparting practical skills, hands-on-training, soft skills to enhance the employability of the students. Each of the AEC and SEC courses shall carry 3 credits. Students are required to choose three SEC courses from a pool of courses in their 1st, 2nd and 3rd semester of study.
- **Value Addition Courses (VAC):** These are courses that will help develop all capacities of human beings – intellectual, aesthetic, social, physical, emotional, and moral in an integrated manner. Each of these courses carries 3 credits. Students will be required to study two value added courses each of 3 credits in their 1st and 2nd semester.
- **Internship:** A course requiring students to participate in a professional activity or work experience, or cooperative educational activity with an entity external to the educational institution, normally under the supervision of an expert of the given external entity. A key aspect of the internship is induction into actual work situations. Internships involve working with local industry, government or private organizations, business organizations, artists, crafts persons, and similar entities to provide opportunities for students to actively engage in onsite experiential learning. The student has the option to complete a 4-credit summer internship in a lab, industrial organization, R & D lab, or through community engagement, NSS, NCC as organized by the college.
- **Final year Research Project / Dissertation:** A student selected for pursuing 4-year Honours with Research programme is required to complete a research project and submit a dissertation to the University for examination and evaluation in the 8th semester. This research project/dissertation work carries 15 credits.

Awarding UG degrees

4-year UG Degree (Honours): A four-year UG Honours degree in the major discipline will be awarded to those who complete a four-year degree programme with 182 credits and have satisfied the credit requirements as given in Course and credit distribution Table. Candidates who intend to continue in the 4-year UG programme have two options:

- **The candidates who have not secured 75% marks in each of the Semester(out of the first six semesters) over the period of first three years of his/her study are eligible for obtaining a Bachelor degree (Honours) in his/her major discipline. Such candidates must secure 15 additional credits in his/her major (Core) paper to be awarded a Bachelor degree (Honours) in his/her major discipline. i.e., Candidates must secure 90 credits in his/her major discipline out of the total 182 credits to obtain a Bachelor degree (Honours) in his/her major discipline.**
- **The candidates who have secured 75% marks in each of the Semester (out of the first six semesters) over the period of first three years of his/her study are eligible for**

obtaining a Bachelor degree (Honours with Research) in his/her major discipline. Such candidates must secure 90 credits out of the total credits of 180 from discipline-specific major courses and also needs to secure 15 credits through a Research project to be awarded a Bachelor degree (Honours with Research) in his/her major discipline. They should do a research project or dissertation under the guidance of a faculty member of that college. The research project/dissertation shall be in the Major discipline. Such candidates must submit a Thesis/Dissertation to the University for evaluation followed by a Viva-Voce examination. The concerned candidate must score 150 or above out of the 300 marks allotted for Research/Dissertation work to pass or qualify for being awarded the degree of UG Honours with research in his/her major discipline.

SWAYAM Courses: The University may allow up to 20% of the total courses being offered in a particular program in a Semester through the online learning courses offered through SWAYAM platform subject to the following conditions:

- The course contents should be alike;
- The courses are not offered in the College;
- There is non-availability of suitable teaching staff to run the course in the College.

The University shall give the equivalent credit weightage to the student for the credits earned via online learning credit courses through SWAYAM platform. However, the candidate will have to seek permission from the university, if he/she wants to replace regular class-teaching by Swayam course. Swayam courses will be allowed only for SEC, MDC and VAC but not for Major and Minor disciplines.

5. DURATION OF THE PROGRAMME

The duration of the UG programme (Honours/ Honours with Research) is 4 years or 8 semesters. However, there are several exit routes as per the guidelines of West Bengal State University.

6. COURSE REGISTRATION

At the beginning of every Semester, all the students shall be required to register for the Courses specified for that Semester of the Programme in the Office of the Controller of Examinations in the prescribed forms with payment of fees as prescribed by the University from time to time.

7. MINOR, MDC, AEC AND VAC COMBINATIONS

The following tables indicates the combination of Minor, VAC and MDC courses according to the corresponding Major subjects.

i) **MINOR SUBJECTS:** Students are to choose two Minor subjects according to the following list.

MAJOR SUBJECT	MINOR SUBJECT 1	MINOR SUBJECT 2
BENGALI	History	Political Science
EDUCATION	History / Geography	Political Science
ENGLISH	History	Philosophy / Political Science
HISTORY	Bengali / English	Political Science
PHILOSOPHY	History / Bengali / English	Education / Political Science
POLITICAL SCIENCE	History / Bengali / English	Philosophy / Education
ANTHROPOLOGY	Geography	Zoology / Botany
BOTANY	Chemistry / Microbiology / Anthropology	Zoology
CHEMISTRY	Physics	Mathematics
ECONOMICS	Statistics	Mathematics
GEOGRAPHY	Economics / Statistics / History / Bengali / Anthropology	Political Science
MATHEMATICS	Statistics / Chemistry	Physics
MICROBIOLOGY	Chemistry	Zoology / Botany
PHYSICS	Chemistry / Statistics	Mathematics
STATISTICS	Economics	Mathematics
ZOOLOGY	Chemistry / Microbiology / Anthropology	Botany

ii) **MDC:** A student has to choose 3 different MDC courses from different categories in 3 semesters in such a way that he/she did not study the chosen subjects in higher secondary level and has not chosen as Major and Minor subjects.

iii) **AEC:** A student has to choose either **English** for 3 semesters or **Modern Indian Language (MIL-Bengali)** for 3 semesters.

iv) **VAC:** A student has to take **Environmental Studies** as the VAC for semester 1 and **Cyber Security** or others for semester 2.

9. Fee Structure:

			Non Lab based subject	Lab based subject	
Semester 1	1	One Time Fees	Library Caution Deposit	25	25
	2		Laboratory Caution Deposit	0	30
	3		Student Activity Fee	1300	1300
	4		Identity Card	50	50
	5		Library Card	50	50
	6		Students Health Home Fee	10	10
	7		Tuition fee	450	660
	8		Admission fee	100	100
	9		College examination	10	10
	10		Session Charge	50	50
	11		Magazine Fee	125	125
	12		Library Fees @ 10/- per month	120	120
	13		Student Aid Fund	25	25
	14		Students' Data Management System	100	100
		Total	2415	2655	
Semester 2	1		Tuition fee	450	660
			Total	450	660
Semester 3	1		Tuition fee	450	660
	2		Admission fee	100	100
	3		College examination	10	10
	4		Session Charge	50	50
	5		Magazine Fee	125	125
	6		Library Fees@ 10/- per month	120	120
	7		Students' Data Management System	100	100
		Total	955	1165	
Semester 4	1		Tuition fee	450	660
			Total	450	660
Semester 5	1		Tuition fee	450	660
	2		Admission fee	100	100
	3		College examination	10	10
	4		Session Charge	50	50
	5		Magazine Fee	125	125
	6		Library Fees@ 10/- per month	120	120
	7		Students' Data Management System	100	100
		Total	955	1165	
Semester 6	1		Tuition fee	450	660
			Total	450	660
Semester 7	1		Tuition fee	450	660
	2		Admission fee	100	100
	3		College examination	10	10
	4		Session Charge	50	50
	5		Magazine Fee	125	125
	6		Library Fees@ 10/- per month	120	120
	7		Students' Data Management System	100	100
		Total	955	1165	
Semester 8	1		Tuition fee	450	660
			Total	450	660
4 years total Fees			7080	8790	

10. MERIT MARKS CALCULATION FORMULA:

SL. NO	HONOURS SUBJECT	MERIT MARKS CALCULATION FORMULA	SL. NO.	HONOURS SUBJECT	MERIT MARKS CALCULATION FORMULA
1	ANTHROPOLOGY	[Aggregate**+ (2 x Anthropology/ Biology/ Biotechnology/Bios, whichever is higher)]	11	BENGALI	[Aggregate** +(2 x Bengali)]
2	BOTANY	[Aggregate** + (2 x Botany/ Biology/ Biotechnology/Bios, whichever is higher)]	12	EDUCATION	[Aggregate** +(2 x Education/ Psychology/ Philosophy/ History/ Mathematics/ Sociology/ Economics/ Political Science, whichever is higher)]
3	CHEMISTRY	[Aggregate** + Chemistry + Mathematics]	13	ENGLISH	[Aggregate** +(2 x English)]
4	ECONOMICS	[Aggregate** + (2 x Mathematics) + English]	14	HISTORY	[Aggregate**+ (2 x History/ English / Bengali), whichever is higher]
5	GEOGRAPHY	[Aggregate**+ Geography/ Economics/Statistics/Mathematics/ Biology/Bios, whichever is higher]	15	PHILOSOPHY	[Aggregate** + (2 x Philosophy/ Psychology/ Bengali / English, whichever is higher)]
6	MATHEMATICS	[Aggregate** + (2 x Mathematics)]	16	POLITICAL SCIENCE	[Aggregate**+ (2 x Political Science) + English] (with Political Science) [Aggregate** + (3 x English)] (without Political Science)
7	MICROBIOLOGY	[Aggregate** + Chemistry/Physics, whichever is higher +Biology/Biotechnology/ Bios, whichever is higher]			
8	PHYSICS	[Aggregate** + Physics + Mathematics]			
9	STATISTICS	[Aggregate**+ Mathematics + Statistics/Mathematics, whichever is higher.] (with Statistics) [Aggregate**+ (2 x Mathematics).] (without Statistics)			
10	ZOOLOGY	[Aggregate**+ (2 x Zoology/ Biology/Biotechnology/Bios, whichever is higher)]			

Aggregate marks shall be calculated by adding the marks of **top four subjects in order of marks secured by a candidate. However, marks in compulsory Environmental Education/Studies shall not be taken into account for calculation of aggregate marks. If the subject 'Environmental Science' is studied as an elective subject of 100 marks, it may be taken into account for the purpose of determining the aggregate marks.