# General Guideline for Applicants of B. Sc Multidisciplinary (3 Year) Course under Curriculum and Credit Framework (CCF) 

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1. Name of the Course: <br> B.Sc. Multidisciplinary
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## 2. Duration of the Program: 3 Years

The B. Sc Programme shall be for a minimum duration of six (06) consecutive semesters (with an exit option after $\boldsymbol{2}^{\text {nd }}$ and $\boldsymbol{4}^{\text {th }}$ ) of six months each. A student prosecuting a regular course of study for semester wise degree course shall have to clear all semesters in all respect within a span of seven years from the year of admission to the particular course and combination, failing which enrolment of the student shall stand cancelled.

## 3. Admission Regulations

1. A student who has passed the Higher Secondary (10+2) or its equivalent Examination is eligible to seek admission to the 1st year of the B. Sc. (Multidisciplinary) Course of Studies provided the student has also passed in English having full marks not being less than 100.
2. However, no student shall be allowed admission after a lapse of more than 3 years from the year of passing the previous qualifying examination.
3. Students who have passed the Higher Secondary (10+2) Examination or its equivalent from the All India Boards/Councils (i.e. CBSE, ISC and National Institute of Open Schooling) need not require to submit the Migration Certificate for getting Registration under this University.

## 4. Ranking Rules

## Aggregate marks in top-four subjects

For the purpose of determining eligibility for admission to the B.Sc (Multidisciplinary) Courses, aggregate marks shall be calculated by adding the marks in top-four subjects in order of marks secured by a student. However, marks in compulsory Environmental Education/Studies shall not be taken into account for calculation of aggregate marks. Nevertheless, 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.

## 5. Reservation Rules

Seat reservation for admission in the first year class of three-year (six semesters) degree courses of studies shall be guided by the West Bengal State Higher Educational Institutions (Reservation in Admission), Act, 2013 and the West Bengal State Higher Educational Institutions (Reservation in Admission) Rules, 2014 and Memorandum No. 339-Edn (CS)/OM-74L/2023, dt. 26.05.2023.

## 6. Outline of Curriculum and Credit Framework (CCF):

In order to make different Multidisciplinary subject combinations, the subjects available in our college are listed below to create various Multidisciplinary groups:

| Group No. | Science Subjects |
| :---: | :---: |
| Group I | Physics, Zoology |
| Group II | Mathematics |
| Group III | - |
| Group IV | Botany, Economics |
| Group V | Electronics |
| Group VI | Geography |
| Group VII | Statistics, Physiology |
| Group VIII | Computer Science |

### 6.1 Specific guidelines for choosing Subject combination

### 6.1.1 Core Course (CC):

The student shall select Two subjects as core from two different groups as mentioned above.

### 6.1.2 Minor

The student shall select one subject as Minor from rest of the groups.

### 6.1.3 Ability Enhancement Course (AEC):

There will be two courses to be studied as AEC in consecutive first four semesters as given below:

1. Compulsory English
2. Bengali, Hindi, Alternative English (Any one)

### 6.1.4 Skill Enhancement Course (SEC):

The students shall study three $\boldsymbol{S E C}$ courses in consecutive first three semesters as mentioned below:

SEM I: First SEC from one Core Subject
SEM II: Second SEC from another Core Subject
SEM III: Third SEC from one Minor Subject

### 6.1.5 Common Value Added Course (CVAC):

There will be four courses as to be taken as CVAC in consecutive first two semesters as follows:

SEM I: One course from $\boldsymbol{E N V S}$ \& one course from Constitutional Values
SEM II: One course from ENVS \& one course from Group of courses

### 6.1.6. Summer Internship:

All the students are required to do one 3 credits Summer Internship at the end of the $2^{\text {nd }}$ or $4^{\text {th }}$ or $6^{\text {th }}$ semester. Students completing Internship at the end of the $2^{\text {nd }}$ semester will be allowed to take exit from the course and will be awarded Certificate of $45(42+3)$ credits. Students completing Internship at the end of the $4^{\text {th }}$ semester will be allowed to take exit from the course and will be awarded Diploma of $88(85+3)$ credits. Students completing Internship at the end of the $\boldsymbol{6}^{\text {th }}$ semester and after successful completion of all the 6 semesters will be awarded B.Sc. Degree of $128(125+3)$ credits.

### 6.1.7 Inter Disciplinary Course (IDC):

There shall be three IDCs to be studied in the first three semesters. The choice of IDC will be intimated to the applicants to a later stage.

Course Structure in Tabular Format

|  | CC1 | CC2 | Minor | IDC | AEC | SEC | CVAC | SI* | TC* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Semester | $8 \times 4=32$ | $8 \times 4=32$ | $6 \times 4=24$ | $3 \times 3=9$ | $4 \times 2=8$ | $3 \times 4=12$ | $4 \times 2=8$ | $1 \times 3=3$ | 124 |
| 1 | $\begin{aligned} & 1 \times 4=4 \\ & 3 T H+ \\ & 1 P / T U \end{aligned}$ | $\begin{aligned} & 1 \times 4=4 \\ & 3 \mathrm{TH}+ \\ & 1 \mathrm{P} / \mathrm{TU} \end{aligned}$ |  | $\begin{aligned} & \hline 1 \times 3=3 \\ & 2 \mathrm{TH} \\ & +1 \mathrm{P} / \mathrm{TU} \end{aligned}$ | $\begin{aligned} & 1 \times 2=2 \\ & 2 \mathrm{TH} \\ & +O P / \mathrm{TU} \end{aligned}$ | $1 \times 4=4$ | $2 \times 2=4$ |  | 21 |
| 2 | $\begin{aligned} & 1 \times 4=4 \\ & 3 T H+ \\ & 1 P / T U \end{aligned}$ | $\begin{aligned} & 1 \times 4=4 \\ & 3 T H+ \\ & 1 P / T U \end{aligned}$ |  | $\begin{aligned} & 1 \times 3=3 \\ & 2 \mathrm{TH} \\ & +1 \mathrm{P} / \mathrm{TU} \end{aligned}$ | $\begin{aligned} & 1 \times 2=2 \\ & 2 \mathrm{TH} \\ & +O \mathrm{P} / \mathrm{TU} \end{aligned}$ | $1 \times 4=4$ | $2 \times 2=4$ |  | 21 |
| 3 | $\begin{aligned} & 1 \times 4=4 \\ & (3 T H+ \\ & 1 \mathrm{P} / \mathrm{TU}) \end{aligned}$ | $\begin{aligned} & 1 \times 4=4 \\ & 3 T H+ \\ & 1 \mathrm{P} / \mathrm{TU} \end{aligned}$ | $\begin{aligned} & 1 \times 4=4 \\ & 3 \mathrm{TH}+1 \mathrm{P} / \mathrm{TU} \end{aligned}$ | $\begin{aligned} & \hline 1 \times 3=3 \\ & 2 \mathrm{TH} \\ & +1 \mathrm{P} / \mathrm{TU} \end{aligned}$ | $\begin{aligned} & 1 \times 2=2 \\ & 2 \mathrm{TH} \\ & +O \mathrm{P} / \mathrm{TU} \end{aligned}$ | $1 \times 4=4$ |  |  | 21 |
| 4 | 2×4=8 <br> $4 \times(3 T H+$ <br> 1P/TU) | $\begin{aligned} & \hline 2 \times 4=8 \\ & 2 \times(3 T H+ \\ & 1 \mathrm{P} / \mathrm{TU} \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 1 \times 4=4 \\ & (3 \mathrm{TH}+1 \mathrm{P} / \mathrm{TU}) \end{aligned}$ |  | $\begin{aligned} & 1 \times 2=2 \\ & 2 \mathrm{TH} \\ & +O \mathrm{P} / \mathrm{TU} \end{aligned}$ |  |  |  | 22 |
| 5 | $\begin{aligned} & \text { 2x4=8 } \\ & 2 \times(3 T H+ \\ & 1 \mathrm{P} / \mathrm{TU}) \end{aligned}$ | $\begin{aligned} & 1 \times 4=4 \\ & 3 T H+ \\ & \text { 1P/TU } \end{aligned}$ | $\begin{aligned} & 2 \times 4=8 \\ & 2 \times(3 T H+ \\ & 1 P / T U \end{aligned}$ |  |  |  |  |  | 20 |
| 6 | $\begin{aligned} & 1 \times 4=4 \\ & (3 T H+ \\ & 1 \mathrm{P} / \mathrm{TU}) \end{aligned}$ | $\begin{aligned} & 2 \times 4=8 \\ & 2 \times(3 \mathrm{TH}+ \\ & 1 \mathrm{P} / \mathrm{TU}) \end{aligned}$ | $\begin{aligned} & 2 \times 4=8 \\ & 2 \times(3 T H+ \\ & 1 \mathrm{P} / \mathrm{TU}) \\ & \hline \end{aligned}$ |  |  |  |  |  | 20 |
| Credits | $8 \times 4=32$ | $8 \times 4=32$ | $6 \times 4=24$ | $3 \times 3=9$ | $4 \times 2=8$ | $\begin{aligned} & 3 \times 4= \\ & 12 \end{aligned}$ | $\begin{aligned} & 4 \times 2= \\ & 8 \end{aligned}$ |  | $\begin{aligned} & 125+3 \\ & =128 \end{aligned}$ |
| Marks | $\begin{aligned} & 8 \times 100= \\ & 800 \end{aligned}$ | $\begin{aligned} & 8 \times 100= \\ & 800 \end{aligned}$ | $\begin{aligned} & 6 \times 100= \\ & 600 \end{aligned}$ | $\begin{aligned} & 3 \times 75= \\ & 225 \end{aligned}$ | $\begin{aligned} & 4 \times 50= \\ & 200 \end{aligned}$ | $\begin{aligned} & 3 \times 100= \\ & 300 \end{aligned}$ | $\begin{aligned} & 4 \times 50= \\ & 200 \end{aligned}$ |  | Total <br> Marks <br> =3200 |

1. B. Sc Multidisciplinary with Subjects combinations: Mathematics, Computer Science, Electronics, Physics and Statistics

Core Subjects [16 Courses, Credits: 4 each, Total:64]

CC1 [8 Courses, Credits: 4 each, Total:32]: Mathematics
CC2 [8 Courses, Credits: 4 each, Total:32]: Physics, Computer Science, Electronics, Statistics (Any1)

Minor Subject [6 Courses, Credits: 4 each, Total:24]
Minor, m1: Physics, Computer Science, Electronics, Statistics (Any 1 other than CC2)
2. B. Sc Multidisciplinary with Subjects (Zoology, Botany and Physiology)

Core Subjects [16 Courses, Credits: 4 each, Total:64]:

CC 1 [8 Courses, Credits: 4 each, Total:32]: Zoology, Botany, Physiology. (Any 1)
CC 2 [8 Courses, Credits: 4 each, Total:32]: Zoology, Botany, Physiology. (Any 1 other than CC1)

Minor Subject [6 Courses, Credits: 4 each, Total:24]

Minor, m1: Zoology, Botany, Physiology. (Any 1 other than CC 1 \& 2)
3. B. Sc Multidisciplinary with Subjects (Geography, Economics, Political Science and History)

Core Subjects [16 Courses, Credits: 4 each, Total:64]

CC1 [8 Courses, Credits: 4 each, Total:32]: Geography
CC2 [8 Courses, Credits: 4 each, Total:32]: Economics

Minor Subject [6 Courses, Credits: 4 each, Total:24]

Minor, m1: Political Science, History, (Any 1)

Note: AEC, SEC and CVAC will remain same as described in "6.1 Specific guidelines for choosing Subject combination" section.

