Annexure - B1

Subjects to be chosen under Single Major and Single Minor Program - B.A FYUGP

MAJOR / MINOR SUBJECTS		
Bengali	Economics	
English	Education	
Nepali	Political Science	
Hindi	Geography	
Sanskrit	Sociology	
Urdu	Psychology	
History	Mass Communication & Journalism	
Philosophy		

- * Students should choose any one subject as Major and choose the Minor from the remaining subjects.
- * Colleges can make restrictions on offering Minor Course subject along with Major course subject depending upon the availability of the subject combination.

Subjects to be chosen under Single Major and Single Minor Program - B.Sc. FYUGP.

MAJOR / M	INOR SUBJECTS
Botany	Geology
Chemistry	Geography
Economics	Microbiology
Physiology	Physics
Statistics	Zoology
Mathematics	Tea Science**
Computer Science	

ONLY MINOR SUBJECT		
	Food Technology	

- * Students should choose any one subject as Major and choose the Minor from the remaining subjects.
- ** Students opting for Tea Science as Major shall have the option to choose Food Technology or Microbiology as Minor.
- * Colleges can make restrictions on offering Minor Course subject along with Major course subject depending upon the availability of the subject combination.

Subjects to be chosen under Single Major and Single Minor Program - B.Com. FYUGP

Major	Minor
B.Com. in Accounting & Finance	Business Management
B.Com.in Business Management	Accounting & Finance

Subjects to be chosen under Single Major and Single Minor Program - BCA FYUGP

Minor - Economics / Mathematics/ Statistics / Physics / Business Management

Single Major and Single Minor Program - BBA FYUGP

Annexure – B2
Three Discipline Specific Multi Disciplinary Program for B.A. FYUGP

DSC / MINOR SUBJECTS		
COMBINATION-A	COMBINATION - B	COMBINATION - C
Bengali	Geography	History
English	Education	Sociology
Nepali	Political Science	Philosophy
Hindi	Mass Communication & Journalism	Physical Education
Sanskrit	Psychology	Tibetan **
Urdu	, ,	
Economics		

- * Students should choose any two subjects from any two Combinations as DSC subjects and choose the third subject from the other remaining Combinations as Minor subject.
- ** Tibetan shall necessarily be a Minor subject. In such case a student should choose the two subjects from Combination A & B as DSC Subjects.

Three Discipline Specific Multi Disciplinary Program for B.Sc. FYUGP (Pure Science)

DSC / MINOR SUBJECTS			
Combination - A	Combination - B	Combination - C	Combination - D
Chemistry	Physics	Mathematics	Geology
Computer Science	Geography		Statistics
Economics			

^{*} Students should choose any two subjects from any two Combination as DSC subject and choose the third subject from any one of the remaining two

Combinations as Minor subject.

Three Discipline Specific Multi Disciplinary Program for B.Sc. FYUGP (Biological Science)

DSC / MINOR SUBJECTS			
Combination - A	Combination - B	Combination - C	Combination - D
Chemistry	Physiology	Botany	Zoology
	Geography	•	
	Microbiology		

^{*} Students should choose any two subjects from any two Combination as DSC subject and choose the third subject from any one of the remaining two

Combinations as Minor subject.

Three Discipline Specific Multi Disciplinary Program for B.Com./BBA (TAH) FYUGP

Two DSC	One Minor
B.Com. in Accounting & Finance	Business Management
B.Com.in Business Management	Accounting & Finance
BBA (TAH)	BBA (TAH)

Undergraduate Courses under University of North Bengal w.e.f 2024-2025 INTER-DISCIPLINARY COURSES

A student has to choose any one entire group as IDC depending on the eligibility condition.

PHYSICAL SCIENCES			
SEMESTER	SUBJECT	ELIGIBILITY CONDITIONS	
11	Chemistry in Daily Life	Chemistry and Physics at +2 level,	
III	Physics in Daily Life	& Chemistry / Physics as MAJOR,	
IV	Introduction to Basic Astronomy	MINOR & DSC, not eligible.	

	LIFE SCIENCES	1
SEMESTER	SUBJECT	ELIGIBILITY CONDITIONS
II	Conservation Biology	Botany/Physiology/Zoology as
Ш	Basic Bioinformatics	MAJOR, not eligible.
IV	Pharmacognosy and Medicinal Plants	

LIFE SCIENCES 2		
SEMESTER	SUBJECT	ELIGIBILITY CONDITIONS
II	Basic Microbiology	Microbiology as MAJOR, MINOR
Ш	Environmental Microbiology	& DSC, not eligible.
IV	Dairy Microbiology	

MATHEMATICAL SCIENCES		
SEMESTER	SUBJECT	ELIGIBILITY CONDITIONS
П	Mathematics in Daily Life	Mathematics / Statistics at +2 level
III	Statistics in Daily Life	& Mathematics / Statistics as
IV	Basic Algebra	MAJOR, MINOR & DSC, not eligible.

EARTH SCIENCES		
SEMESTER	SUBJECT	ELIGIBILITY CONDITIONS
II	Climatology	All students are eligible.
III	Introduction to Himalayan Studies	
IV	Remote Sensing	

SOCIAL SCIENCES 1		
SEMESTER	SUBJECT	ELIGIBILITY CONDITIONS
11	Basics of Economics	Economics at +2 level, &
Ш	Indian Economy	Economics as MAJOR, MINOR &
IV	Micro Finance & Financial Inclusions	DSC, not eligible.

	SOCIAL SCII	ENCES 2
SEMESTER	SUBJECT	ELIGIBILITY CONDITIONS
II	Public Administration	All students are eligible.
Ш	Human Rights	
IV	International Relations	

SOCIAL SCIENCES 3		
SEMESTER	SUBJECT	ELIGIBILITY CONDITIONS
II	Behavioral Science	All students are eligible.
III	Ethical Values	
IV	Yoga Education	

SOCIAL SCIENCES 4		
SEMESTER	SUBJECT	ELIGIBILITY CONDITIONS
II	Great Indian Educators	All students are eligible.
Ш	Mental Health and Hygiene	
IV	Guidance and Counselling	

SOCIAL SCIENCES 5			
SEMESTER	SUBJECT	ELIGIBILITY CONDITIONS	
II	Social Work	All students are eligible.	
Ш	Rural Studies		
IV	Gender Studies		

INFORMATION AND COMMUNICATION TECHNOLOGY		
SEMESTER	SUBJECT	ELIGIBILITY CONDITIONS
II	Fundamentals of ICT	All students are eligible.
Ш	Introduction to Web Technology	
IV	Open Educational Resources & E-Learning	1

COMMERCE AND MANAGEMENT		
SEMESTER SUBJECT ELIGIBILITY CONI		ELIGIBILITY CONDITIONS
П	Basics of Accounting	Commerce at +2 level, &
Ш	Human Resource Management	Commerce as MAJOR, MINOR &
IV	Business Operations of MSMEs	DSC, not eligible.

NCC		
SEMESTER	SUBJECT	ELIGIBILITY CONDITIONS
II	NCC Organization, National Integration, Personality Development & Leadership	All students are eligible subject to selection as
Ш	Indian Army, Heath & Hygiene, Environmental Awareness	
IV	Disaster Management, SSCD, JDFS & Weapon Training	NCC Cadet.

Undergraduate Courses under University of North Bengal w.e.f 2024-25 SKILL ENHANCEMENT COURSES SEMESTER WISE DETAILS

A student has to choose one SEC from the pool for Semester I

SL. NO.	SEMESTER - I
1.	Communication Skill in Bengali
2.	Basics of Script Writing in English
3.	Bhasha Kaushal Vividh Aayam (Hindi)
4.	Sanchar Vidhi Ra Sampresan Kaushal (Nepali)
5.	Basic Programming in Python
6.	MS PowerPoint
7.	Modern Office Management
8.	Website Design and Content Management System
9.	Training in Youth Parliament
10.	Media Production Basics
11.	Tourism & Entrepreneurship
12.	Nutrition & Diet
13.	Biofertilizers

A student has to choose one SEC from the pool for Semester II

SEMESTER - II
Editing and Publishing in Bengali
Proof Reading in English
Media Samagri Nirman (Hindi)
Nepali Chalchitra Adhayan (Nepali)
Cyber Security
HTML Programming
Digital Marketing
RFID and Library Automation
Developing Teaching Skills
Studying the Architecture and Artefacts of North
Financial Literacy and Banking
Type Setting in LATEX
Maternal and Child Nutrition
Horticulture

A student has to choose one SEC from the pool for Semester III

SL. NO.	SEMESTER - III
1.	Bengali Creative Writing & Application
2.	Creative Writing in English
3.	Shaikshik Takniki (Hindi)
4.	Nepali Sahitik Patrakarita (Nepali)
5.	Fundamentals of Computer Networking
6.	MS Excel
7.	Entrepreneurship Development & Startups
8.	Information Marketing and Digital Library
9.	Determining Capacity of Memorization
10.	Community Development
11.	Media Literacy
12.	Pharmaceutical Chemistry
13.	Poultry Farming
14.	Mushroom Culture Technology

Undergraduate Courses under University of North Bengal w.e.f 2024-2025 INTER-DISCIPLINARY COURSES

A student has to choose any one entire group as IDC depending on the eligibility condition.

PHYSICAL SCIENCES		
SEMESTER SUBJECT BOAR		BOARD OF STUDIES
II	Chemistry in Daily Life	Chemistry
Ш	Physics in Daily Life	Physics
IV	Introduction to Basic Astronomy	Physics

LIFE SCIENCES 1		
SEMESTER	SUBJECT	BOARD OF STUDIES
II	Conservation Biology	Zoology
III	Basic Bioinformatics	Bioinformatics
IV	Pharmacognosy and Medicinal Plants	Botany

LIFE SCIENCES 2		
SEMESTER SUBJECT BOARD OF STU		
II	Basic Microbiology	Microbiology
Ш	Environmental Microbiology	Microbiology
IV	Dairy Microbiology	Microbiology

MATHEMATICAL SCIENCES		
SEMESTER SUBJECT BOARD OF STU		BOARD OF STUDIES
II	Mathematics in Daily Life	Mathematics
III	Statistics in Daily Life	Statistics
IV	Basic Algebra	Mathematics

EARTH SCIENCES		
SEMESTER SUBJECT BOARD (
П	Climatology	Geography
III	Introduction to Himalayan Studies	Centre for Himalayan Studies
IV	Remote Sensing	Geography

SOCIAL SCIENCES 1		
SEMESTER SUBJECT BOARD OF STU		BOARD OF STUDIES
П	Basics of Economics	Economics
III	Indian Economy	Economics
IV	Micro Finance & Financial Inclusions	Economics

SOCIAL SCIENCES 2			
SEMESTER	SUBJECT	BOARD OF STUDIES	
II	Public Administration	Political Science	
III	Human Rights	Political Science	
IV	International Relations	Political Science	

SOCIAL SCIENCES 3			
SEMESTER	SUBJECT	BOARD OF STUDIES	
II	Behavioral Science	Philosophy	
Ш	Ethical Values	Philosophy	
IV	Yoga Education	Philosophy	

SOCIAL SCIENCES 4			
SEMESTER	SUBJECT	BOARD OF STUDIE	
II	Great Indian Educators	Education	
Ш	Mental Health and Hygiene	Education	
IV	Guidance and Counselling	Education	

SOCIAL SCIENCES 5		
SEMESTER SUBJECT BOARD OF		BOARD OF STUDIES
II	Social Work	Sociology
Ш	Rural Studies	Sociology
IV	Gender Studies	Sociology

INFORMATION AND COMMUNICATION TECHNOLOGY		
SEMESTER SUBJECT BOARD OF ST		BOARD OF STUDIES
II	Fundamentals of ICT	Computer Science
Ш	Introduction to Web Technology	Computer Science
IV	Open Educational Resources & E-Learning	Computer Science

COMMERCE AND MANAGEMENT		
SEMESTER SUBJECT BOARD OF		BOARD OF STUDIES
П	Basics of Accounting	Commerce
Ш	Human Resource Management	Commerce
IV	Business Operations of MSMEs	Commerce

NCC				
SEMESTER	SUBJECT	BOARD OF STUDIES		
П	NCC Organization, National Integration, Personality Development & Leadership	NCC		
III	Indian Army, Heath & Hygiene, Environmental Awareness	NCC		
IV	Disaster Management, SSCD, JDFS & Weapon Training	NCC		

Undergraduate Courses under University of North Bengal w.e.f 2024-25 SKILL ENHANCEMENT COURSES SEMESTER WISE DETAILS

A student has to choose one SEC each from the pool for Semester I/II/III

SEMESTER - I			
SL. NO.	SUBJECT	BOARD OF STUDIES	
1.	Communication Skill in Bengali	Bengali	
2.	Basics of Script Writing in English	English	
3.	Bhasha Kaushal Vividh Aayam	Hindi	
4.	Sanchar Vidhi Ra Sampresan Kaushal	Nepali	
5.	Basic Programming in Python	Computer Science	
6.	MS PowerPoint	Computer Science	
7.	Modern Office Management	Commerce	
8.	Website Design and Content Management System	Library Science	
9.	Training in Youth Parliament	Political Science	
10.	Media Production Basics	Mass Communication and Journalism	
11.	Tourism & Entrepreneurship	Economics	
12.	Nutrition & Diet	Food Technology	
13.	Biofertilizers	Botany	

SEMESTER - II			
SL. NO.	SUBJECT	BOARD OF STUDIES	
14.	Editing and Publishing in Bengali	Bengali	
15.	Proof Reading in English	English	
16.	Media Samagri Nirman	Hindi	
17.	Nepali Chalchitra Adhayan	Nepali	
18.	Cyber Security	Computer Science	
19.	HTML Programming	Computer Science	
20.	Digital Marketing	Commerce	
21.	RFID and Library Automation	Library Science	
22.	Developing Teaching Skills	Education	
23.	Studying the Architecture and Artefacts of North Bengal	History	
24.	Financial Literacy and Banking	Economics	
25.	Type Setting in LATEX	Physics / Mathematics	
26.	Maternal and Child Nutrition	Food Technology	
27.	Horticulture	Botany	

SEMESTER - III				
SL. NO.	SUBJECT	BOARD OF STUDIES		
28.	Bengali Creative Writing & Application	Bengali		
29.	Creative Writing in English	English		
30.	Shaikshik Takniki	Hindi		
31.	Nepali Sahitik Patrakarita	Nepali		
32.	Fundamentals of Computer Networking	Computer Science		
33.	MS Excel	Computer Science		
34.	Entrepreneurship Development & Startups	Commerce		
35.	Information Marketing and Digital Library	Library Science		
36.	Determining Capacity of Memorisation	Education		
37.	Community Development	Sociology		
38.	Media Literacy	Mass Communication & Journalism		
39.	Pharmaceutical Chemistry	Chemistry		
40.	Poultry Farming	Zoology		
41.	Mushroom Culture Technology	Botany		