



Curriculum & Credit Framework

for
Four-Year Undergraduate Programme

NEP 2020



Gauhati University

Gopinath Bardoloi Nagar :: Guwahati

Curriculum & Credit Framework of

Four-Year Undergraduate Programme

Gauhati University

Gopinath Bardoloi Nagar, Guwahati

2023-24 Academic Session

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Foreword

Gauhati University is committed to introduce the FYUGP (Four-Year Undergraduate Programme) from the academic session 2023-2024. This is in accordance with the New Education Policy (NEP) 2020 and the directions of the University Grants Commission (UGC) and the Government of Assam issued with regard to the same. The Curriculum and Credit Framework (CCF) developed by Gauhati University follows the principles laid down by the UGC in the relevant document released on the 7th December, 2022. The CCF of Gauhati University reflects the restructured degree programme along with the different Course provisions and the multiple entry, exit options as laid down by the UGC. The CCF incorporates the built-in employability options through Skill and Vocational Courses along with the academic subjects so as to provide a holistic as well as an intensive development environment for all learners undertaking the FYUGP in Gauhati University.

I believe that the FYUGP in Gauhati University will pave the way for an inclusive educational platform for all learners, which is reflected through the CCF.

I express my gratitude to the UGC, the Government of Assam and all the stakeholders for providing Gauhati University the opportunity to serve the educational needs of the people through the launching of the FYUGP from this academic session.

Prof Pratap Jyoti Handique
Vice Chancellor
Gauhati University

1 | Introduction

The Four-Year Undergraduate Programme (FYUGP) of Gauhati University is as per UGC's Curricular Framework, published in November 2022. The course structure of FYUGP is built on the Choice-Based Credit System (CBCS). Though, the FYUGP is basically a CBCS, it is radically different from the courses previously running under CBCS.

1.1 | Salient features

Structure-wise, the Bachelor's Degree programme under the CBCS is a 3-year degree programme at the end of which, a student will be awarded a Bachelor's Degree in Arts, Science, or Commerce. One can also have a Bachelor's of Vocation degree, being run in some colleges, which in short form known as the BVoc degree. The two systems – Bachelor's Course under CBCS and Bachelor's Course under the FYUGP of NEP are different in the following ways.

- **Duration**

While under CBCS, one has a 3-year degree programme, under the NEP's FYUGP, it is a 4-year degree programme.

- **Exits & Entries**

Under CBCS, one needs to complete the full 3-year programme in order to get a degree. There is no provision for dropping out of the programme in the middle. While in the FYUGP, one has choice to exit from the programme thrice – after one year, after two years, and after three years. If one exits the programme after one year, one gets a certificate. If one exits after two years, one gets a diploma. If one exits after three years, one gets a Bachelor's Degree. And finally if a student completes the whole 4-year, one gets a Bachelor's Degree (Honours).

Key Points

If you exit in the middle, the doors are still open for you to enter into the programme again and you can start the journey from where you left. No such provisions exist in the CBCS.

- **Honours and Major**

Under the CBCS, we either have Bachelor's Degree (Honours) or a regular Bachelor's Degree. In FYUGP, we get a Bachelor's Degree with Major after 3 years and a degree

with Major & Honours or a degree with Honours with Research after 4 year.

- **Progression**

If a student exits the FYUGP after 3 years, s/he will need to take admission into the first year of a Master's programme, which is a 2-year Master's degree programme. However, if a student fully completes an FYUGP, s/he needs to take admission into the second year of a Master's programme and needs to complete only one year to get a Master's Degree. Under CBCS, there was no such pathways.

- **Progression to Doctoral Studies**

Once a student takes admission into a Master's programme either after 3 years of the Bachelor's programme or after FYUGP, one will be able to take admission into a Doctoral programme leading to the Degree of PhD. However, if a student is exceptionally good, one can directly take admission into a Doctoral programme right after the FYUGP, bypassing the Master's programme.

1.2 | Progression

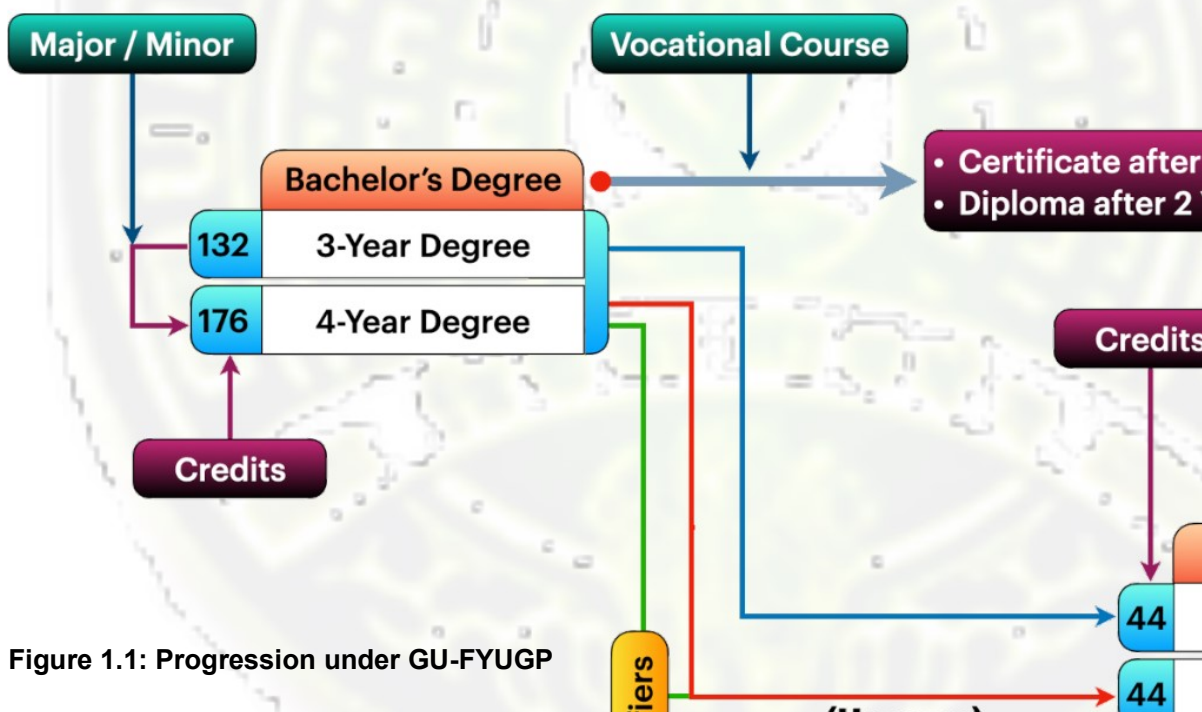


Figure 1.1: Progression under GU-FYUGP

1.3 | How different are the courses?

The major differentiator between the FYUGP and the existing CBCS is the student's ability to study different subjects of choice and also the ability to switch between subjects. Basically, there are two parts of a course under the FYUGP – (a) Core Courses and (b) Common

Courses. As the name suggests, different students study different core courses and all students study the common courses. Below, we describe what you will study in different parts of the programme.

- **First Year (Semester I & II)**

In the first year, one studies three different core subjects – one paper of each subjects per semester. Besides, one needs to study a host of common subjects that we have designed as per UGC's Curricular Framework. Details of these courses are described in this booklet.

- **Second Year (Semester III & IV)**

- **Semester III**

One will have the option of changing the Major in the third semester to any one of the other two Minors, even if one has already declared a Major in the first semester. However, this will be based on the performance in the first two semester examinations, and also subject to the availability of vacancy.

- **Semester IV**

From Semester IV onwards, one will study the Major subject by taking at least four papers, some of which may be elective depending on the subject concerned. Along with the 4 Major subjects, one shall also have the option of taking one extra paper as Minor.

Key Points

If you would like to change a Minor subject into Major subject in the third semester, you can change with the following limitations:

1. You will be able to change a subject, provided the new subject can accommodate you. This can be a problem with science subjects as they need to ensure laboratory space for each student.
2. Besides, as you have already abandoned the first year time studying a subject which you no longer want to continue,

- **Third Year**

In the third year, one will continue to study the Major subject to complete a full set of 15 papers in Majors, along with the Optional Minors.

- **Fourth Year**

If one intends to progress to the fourth year, s/he will be devoting the time in studying advanced courses which will be at the level of initial Master's degree papers. Besides, one will also have the opportunity of engaging into research work with the faculty members.

Besides the above, there are some more unique features of the FYUGP. They are

- **Double Major**

If a student is ready to do some more hard work, s/he can take some extra online courses (from designated sources only) related to the Minors and can then convert one of the Minors to a second Major by the time one completes 3 / 4 years of study. This is over and above the first Major. In this case, one will have a Bachelor's Degree with Double Major.



2|FYUGP degrees & curriculum

The FYUGP at GU is designed to offer two types of Bachelor's Degrees to the students at the end of the successful completion of the programme — (i) Bachelor's Degree in a Stream and (ii) Bachelor's Degree in a Discipline. The word **stream** here refers to Arts, Science, Commerce, and Management. In case of a degree in a stream, the student studies a multitude of different subjects, usually mixing different disciplines, which leads to a truly multi-disciplinary degree. While in case of a degree in a discipline, the student is confined to a certain sets of disciplines. However, in both cases, the student studies equal number of courses (i.e. papers) — so there is no weightage of any kind to either of the two types of degrees.

For both the types of degree programmes, course-wise, the whole FYUGP is divided into two parts — (i) Core Courses and (ii) Common Courses. The minimum credit allocation for a 3-year programme is 84 credits in Core Courses and 36 credits in Common Courses, which comes to a total of minimum 120 credits for a 3-year programme. With the fourth year, the minimum credit requirement becomes 160.

2.1 | Multiple Exits & Entries

As mentioned before, a student can exit after any year during the FYUGP. Depending on the exit level, a student can get a certificate, diploma, or a degree.

If a student exits after one year into the programme, s/he will be eligible to get a certificate, if she clears all the courses at that point of time. Similarly, s/he will be getting a diploma if s/he exit after two years into the programme, after clearing all the courses up to that point of time. Eventually, after three years, s/he will get a Bachelor's Degree.

Exit Courses

Every student who wants to exit before 3 years into the programme, **MUST** complete an additional Vocational Course of 4 credits.

Every student who is in the third year of the FYUGP, can advance to the fourth year. After successful completion of the fourth year, s/he gets either a Bachelor's Degree (Honours) or a Bachelor's Degree (Honours) with Research.

2.2 | Core Courses

The Core Courses determine the ultimate degree, diploma, or certificate a student will earn at the end of third (or fourth) year, second year, or first year, respectively. The performance in the Core Courses will also determine the grade of the student in the final examinations. Total minimum credit requirement is 84 for the Core Courses, which translates to 21 courses (i.e. papers) with a credit allocation of 4 per course (paper). A student will need to study at least three Core subjects.

The Core Courses have to be chosen among a plethora of subjects offered (see the section on Subject Details) for both the types of degrees, respectively. In case of a Bachelor's Degree in a Stream, the components of the Core Courses are Major and / or Minors, while in case of a Bachelor's Degree in a Discipline, there are no Majors and Minors.

2.2.1 Major and Minors

In case of a Bachelor's Degree in a Stream, a student either chooses a Major and Minors or just Minors from among the subjects. In any case, a student needs to complete minimum of 21 courses or 84 credits by the third year. Please see the examples that we have given in this booklet. A Major course must carry a minimum credit of 60 and one Minor course should carry a minimum credit of 12.

Usually, for majority of the students, the Core Course will consist of one Major and two Minors. But if a student desires, using the optional core paper credits (as described earlier), s/he can easily complete a third Minor as well.

2.3 | Common courses

The common courses are to be studied by all students alike and all-together they carry total credits of 36 over a 3-year period. These courses are further divided into eight (8) sub-categories, as described below.

- **Multi-disciplinary Courses**

These are 3-credit courses spanning over eight different groups of subjects — (i) Natural and Physical Science, (ii) Mathematical Sciences (iii) Library, Information, and Media Sciences, (iv) Commerce and Management, and (v) Humanities and Social Sciences (vi) Information and Communication Technologies (vii) Life Sciences and (viii) Earth Sciences. The levels of these courses are of Class XII.

Each student need to take all the three papers from one Multidisciplinary Group.

- **Ability Enhancement Courses (AEC)**

This is an 8-credit course covering language/Alternative English and English Usage (Communication).

Each student needs to complete two papers of 4-credits each – one from English Usage and other from the group of Language, especially designed for this purpose. Both these courses are further divided into two 2-credit courses each. The Language/Alternative English course is to be completed during Semesters 1 & 5 and the English Communication course is to be completed during Semesters 2 & 6.

- **Skill Enhancement Courses (SEC)** These are various skill courses with total credit allocation of 9. All students need to complete three skill courses, each with 3 credits during Semesters 1-3.

- **Value Added Courses (VAC)**

The VAC courses will come from four sub groups — (i) Understanding India, (ii) Environmental Science, (iii) Digital and Technological Solutions, and (iv) Health & Wellness, Yoga Education, Sports, and Fitness. All together they will have a credit allocation of 6.

Each student will have to take any three courses, each of 2-credit, from any three groups during Semesters 1, 2, & 4.

- **Internship**

All students are to carry out an Internship with a credit allocation of 4. The internship is expected to be carried out in Semester 3. However, students will have the opportunity of clearing it by the end of the 6th Semester. As internships are meant to be done during semester breaks, they will not interfere with other classes.

2.4 | The Fourth Year

In the FYUGP, the fourth year is at par with the first year of a Master's programme, as a student can directly take admission into the second year of a Master's programme after the successful completion of the FYUGP.

In the fourth year, a student has to complete one compulsory paper on Research Methodology (REM) in the Semester VII, which is a 4-credit theory paper. The rest of courses will consist of Advanced Core Courses and a Dissertation depending on whether a student opts for a **Degree (Honours)** or **Degree (Honours) with Research**.

3 | Details of Curriculum

Degree in a Stream

The complete curricula for GU-FYUGP are as follows.

3.1 | Degree with Major and Minors

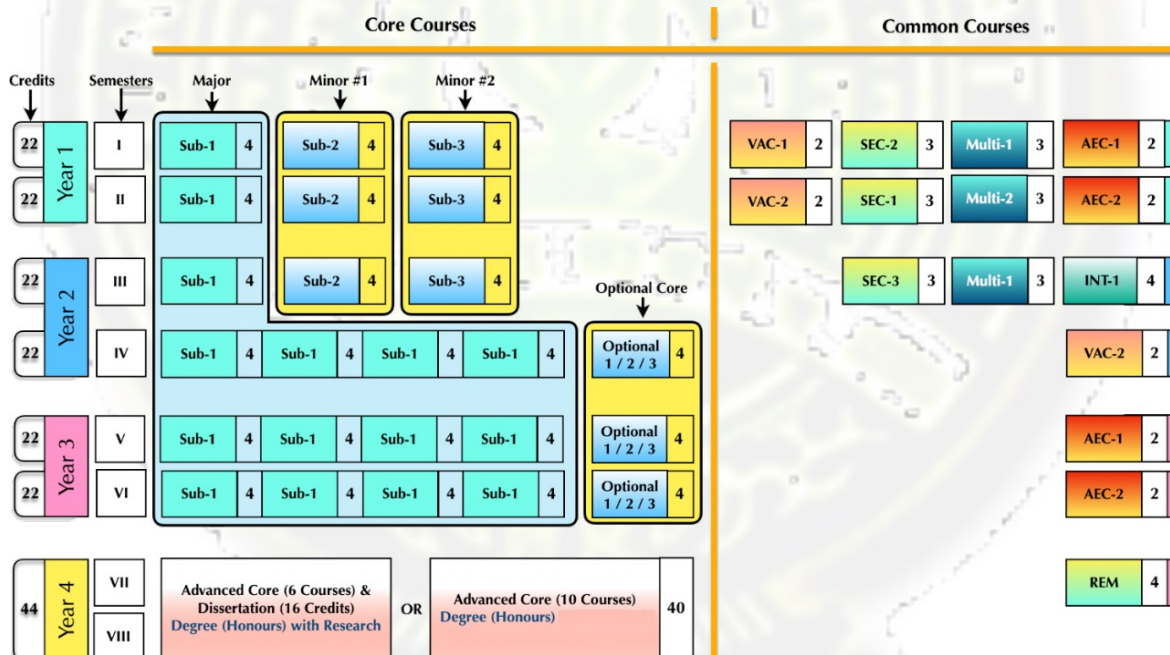


Figure 3.1: Core Courses options — Option for a Major and two Minors.

3.1.1 Legends

VAC – Value Added Course

SEC – Skill Enhancement Course

Multi – Multidisciplinary Course

AEC – Ability Enhancement Course

INT – Internship

REM – Research Methodology

3.1.2 Core Course description

In this case, a student takes a Major subject with minimum 15 courses and two Minor subjects with a minimum of 3 courses each over a period of three years. Apart from these, the student also needs to take 3 Optional Minor courses during Semesters 4-6 where s/he can pick any of the two minor subjects s/he has already studied during 1st, 2nd and 3rd Semesters.

3.2 | Degree with only Minors

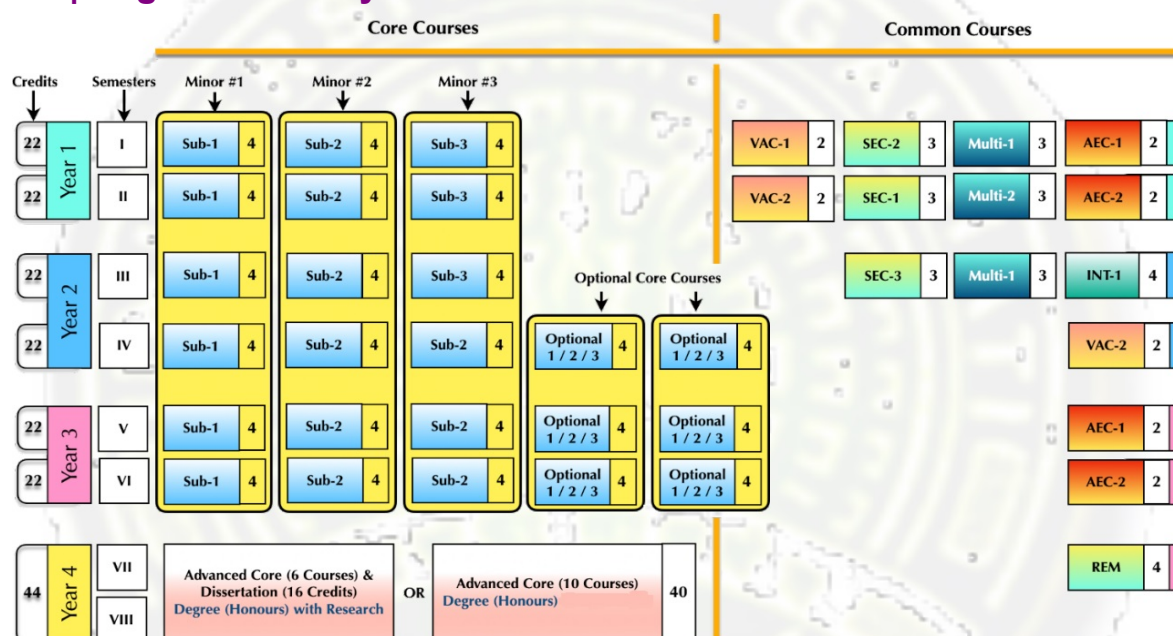


Figure 3.2: Core Courses options — Option with only Minors.

3.2.1 Core Course description

In this case, a student takes three Minor subjects each with a minimum 7 courses over a period of three years, totaling 21 courses (papers).

4|Subject Details – Core Subjects

In this Chapter, we describe all the existing subject details, their dependencies, and prerequisites. All the subjects are broadly divided into four streams. They are:

1. Arts
2. Science
3. Commerce & Management
4. Interdisciplinary

All these streams have their own subject groups. For example, **Physical Science** is a subject group of Science stream. Or, **Language** is a subject group of Arts stream. These groups with their parent streams are shown in Fig.4.1

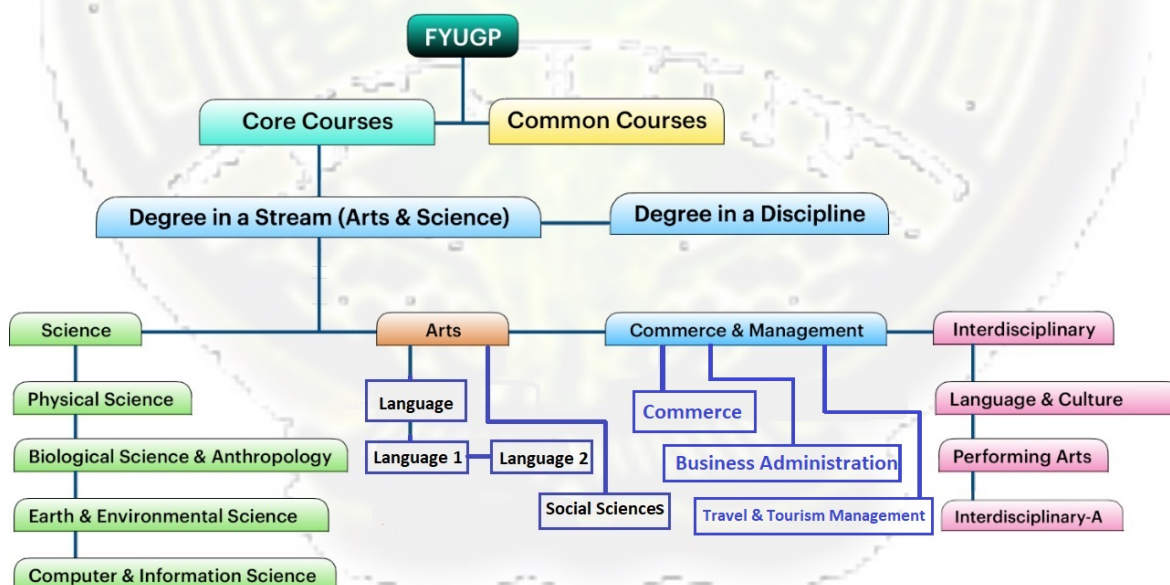


Figure 4.1: Streams and their subject groups.

All the subject groups will have a bunch of individual subjects belonging to the respective groups, which will be described in the next section. The following applies to all these groups except the group for Commerce & Management, which will be described separately.

- All groups have their own conditions and prerequisites.
- A student can combine any three subjects from these groups subject to the fulfilment of the requirements and prerequisites.

4.1 | Subject groups

The three streams (as shown in the previous page) — (a) Arts, (b) Science, and (c) Interdisciplinary — has their own subject groups. Each of these groups has their own constraints as to up to how many number of subjects from each subject-group can be chosen by a student. This is indicated in the previous figure with the word **Max**.

4.1.1 Key points

- A student can choose any three subjects from the subject groups Arts, Science, and Interdisciplinary.
- However, the ability to take a subject from a particular group will depend on prerequisites (qualifications that a student must have, see the subsection below on Prerequisites & Requirements) and Group Constraints (see below).
- All subjects have at least one paper compulsory in all semesters.

Note

The subjects in the Stream – Commerce & Management – will be described separately.

4.2 | Prerequisites, Requirements, & Constraints

The **prerequisites** are subjects that a student must have studied (and passed) in an earlier level of education (usually Class XI & XII) in order to be able to choose a subject. Essentially, all the levels of a subject have their prerequisites, which are spelled out very visibly in the cover page of a course syllabus.

In contrast to the prerequisites, **requirements** are certain conditions attached to some core subjects. For example, if a student wants to study Botany as a core subject, Chemistry as another core subjects has to be chosen. This is a 'requirement'. However, if one chooses Chemistry, there is no requirement.

Constraints refer to the maximum number of subjects a student can choose from a particular subject-group. For example, one can choose a maximum of any two subjects from the group – **Biological Science & Anthropology**. This is a 'constraints' for this group.

Please read further to know the stream-wise subjects with group-constraints.

4.3 | Subject Group — Arts

- This stream has two Subject Groups – (1) Language and (2) Social Sciences
- The maximum number of subjects which can be chosen from group is shown in the Fig.4.3.
- Altogether this stream has 17 (seventeen) subjects.

Note

The subjects shown yellow colour MAY NOT have a Major option, at present.
Please check with your college to know if a Majors in these subjects are allowed.

Arts		
Language		Social Science
Language 1	Language 2	
Assamese	Arabic	Economics [†]
Bengali	English	Education
Bodo	Persian	History
Hindi		Philosophy
Manipuri		Political Science
Nepali		Psychology
Sanskrit		Sociology
Max 1	Max 1	Max 3

[†] Dual-Stream subjects

Interdisciplinary		
Language & Culture	Performing Arts	Interdisciplinary-A
Folklore	Sattriya Tradition	Journalism & Mass Communication
Linguistics		Library & Information Science
		Community Science (Home Science)
		Human Rights Education
		Physical Education
Max 1	Max 1	Max 1

Commerce & Management		
Travel & Tourism Management	Commerce	Business Administration
Max 1	Max 1	Max 1

Figure 4.2: Stream-wise Subject Groups for Arts and Interdisciplinary.

4.4 | Subject Group — Interdisciplinary

- This stream has three Subject Groups – (1) Language & Culture, (2) Performing Arts, and (3) Interdisciplinary-A (Group A).
- The maximum number of subjects which can be chosen from each group is shown in the Fig.4.3.
- Altogether this stream has 5 (five) subjects.
- None of the subjects in this stream has Major option.

4.5 | Subject Group — Science

- This stream has four Groups – (1) Physical Science, (2) Biological Science & Anthropology, (3) Earth & Environmental Science, and (4) Computer & Information Science.

Subject Details – Core Subjects

Science			
Physical Science	Biological Science & Anthropology	Earth & Environmental Science	Computer & Information Science
Physics / Electronics Science	Anthropology*	Environmental Science	Computer Science
Chemistry	Botany	Geology	Computer Application
Mathematics*	Zoology	Geography*	
Statistics*	Biotechnology		
Instrumentation	Microbiology		
Max 3	Max 2	Max 1	Max 1

*Dual-Stream subjects

Figure 4.3: Stream-wise Subject Groups for Science.

- The maximum number of subjects which can be chosen from each group is shown in the Fig.4.3.
- The subjects included in one box with a '/' sign indicates that a student can choose either of the two subjects.
- All together this stream has 17 (seventeen) subjects.
- The subjects – Biotechnology, Microbiology, Environmental Science, Computer Application, and Information Technology do not have Major option.

4.6 | Major Subjects

At present, the following subjects have Major as well as Minor options. These subjects are

- **Arts Stream**
 - Language-1:
Assamese, Bengali, Bodo, Hindi, Manipuri, Nepali, and Sanskrit
 - **Language-2:**
Arabic, English, and Persian
 - **Social Science**
Economics, Education, History, Philosophy, Political Science, Psychology, and Sociology

- **Science**

- **Physical Science**

- Chemistry, Electronics Science, Instrumentation, Mathematics, Physics, and Statistics

- **Biological Science & Anthropology**

- Anthropology, Botany, and Zoology

- **Earth & Environmental Science**

- Geology, Geography

- **Computer & Information Science**

- Computer Science

4.7 | Minor Subjects

In addition to all the subjects mentioned under the Major-Category, a student can also have Minors in the following subjects.

- **Interdisciplinary**

- **Language & Culture**

- Folklore, Linguistics

- **Performing Arts**

- Sattriya Tradition

- **Interdisciplinary-A**

- Journalism & Mass Communication, Community Science (Home Science), and Human Rights Education

- **Science**

- **Biological Science & Anthropology**

- Biotechnology, Microbiology

- **Earth & Environmental Science**

- Environmental Science

- **Computer & Information Science**

- Computer Application

Important

The subjects **ONLY** have Minor options, at present. However, the prospective student should check with respective college to see if a Major is being offered.

5 | Multidisciplinary & Skill Courses

5.1 | Multidisciplinary subjects

As mentioned before, the multidisciplinary subjects are Class XII-standard subjects. In GU-FYUGP, the entire multidisciplinary group is divided into eight categories. All these categories will have three papers each, to be studied during Semesters 1-3. Below, we list these categories and their broad contents.

1. **Natural & Physical Sciences**
2. **Mathematical Sciences**
3. **Library, Information & Media Sciences**
4. **Commerce & Management**
5. **Humanities & Social Science**
6. **Information & Communication Technologies**
7. **Life Sciences**
8. **Earth Sciences**

5.2 | Skill Courses

A student can take any skill course offered by the respective institution during Semesters 1-3.

6 | List of prerequisites & requirements

Here, we list all the prerequisites and requirements for the Core Subjects.

6.1 | Arts

Following are the prerequisites for all subjects (39 of them) of Arts, Science, Interdisciplinary streams and one subject under Commerce & Management at the entry level of the FYUGP i.e. at the first semester.

Stream : Arts		
Language 1		
Subject	Prerequisites	Requirements
Assamese	Assamese (X-level) for Minor & (XII-level) for Major	None
Bengali	Assamese / Bengali (X-level)	
Bodo	Bodo (XII-level)	
Hindi	Hindi (X-level)	
Manipuri	Manipuri (XII-level) for Major & (X-Level) for Minor	
Nepali	None	
Sanskrit	Sanskrit (X-level)	

Stream : Arts		
Language 2		
Subject	Prerequisites	Requirements
Arabic	None	None
English	English (X-Level)	
Persian	None	

Figure 6.1: Prerequisites & Requirements for Arts subjects (MIL & Other Language).

Home Science	None	None
Human Rights Education		
Physical Education		

Stream : Arts		
Social Science		
Subject	Prerequisites	Requirements
Economics	None	None
Education		
History		
Philosophy		
Political Science		
Psychology		
Sociology		

Figure 6.2: Prerequisites & Requirements for Arts subjects (Social Science).

6.2 | Interdisciplinary

Stream : Interdisciplinary		
Language & Culture		
Subject	Prerequisites	Requirements
Folklore	None	None
Linguistics		

Stream : Interdisciplinary		
Performing Arts		
Subject	Prerequisites	Requirements
Sattriya Tradition	None	None

Stream : Interdisciplinary		
Interdisciplinary-A		
Subject	Prerequisites	Requirements
Journalism & Mass Communication	None	None
Library & Information Science		
Home Science		
Human Rights Education		
Physical Education		

Figure 6.3: Prerequisites & Requirements for Interdisciplinary subjects.

6.3 | Science

Either / Or	Stream : Science		
	Physical Science		
	Subject	Prerequisites	Requirements
	Chemistry	Chemistry AND Math (XII-Level) for Major and only Chemistry (XII-Level) for Minor	None
	Electronics Science	Physics AND Math (XII-Level)	None
	Instrumentation	Physics AND Math (XII-Level)	Physics AND Math
	Mathematics	Math (XII-level)	None
	Stream : Science		
	Biological Science & Anthropology		
	Subject	Prerequisites	Requirements
	Anthropology	None	None
	Botany	Biology AND Chemistry (XII-Level)	Chemistry
	Biotechnology	Biology AND Chemistry (XII-Level)	Chemistry
	Microbiology	Biology AND Chemistry (XII-Level)	Chemistry
	Stream : Science		
	Earth & Environmental Science		
	Subject	Prerequisites	Requirements
	Environmental Science	Science (XII-Level)	Chemistry
	Geology	Science (XII-Level)	None
	Geography	None	None
	Stream : Science		
	Computer & Information Science		
	Subject	Prerequisites	Requirements
	Computer Science	Science AND Math (XII-Level)	None
	Computer Application	None	None

Figure 6.4: Prerequisites & Requirements for Science subjects.

6.4 | Commerce & Management

Stream : Commerce & Management		
Subject	Prerequisites	Requirements
Commerce	None	None
Business Administration		
Travel & Tourism Management		

Figure 6.5: Prerequisites & Requirements one subject under Commerce & Management.

7 | FYUGP Curriculum for Bachelor's Degree in Commerce

The Bachelor's Degree in Commerce is a standalone course within the FYUGP structure. However, with this degree, one can have choice of Majors in (i) Accountancy, (ii) Finance, (iii) Human Resource Management, and (iv) Marketing Management. The details are given below.

7.1 | Common Courses

Credits	Semester	Common Courses			
10	I	Multidisciplinary 1	VAC 1	AEC 1	Skill 1
		Business Mathematics	Environmental Science	English Communication	IT in Business
10	II	Multidisciplinary 2	VAC 2	AEC 2	Skill 2
		Business Economics	Trade & Commerce in India	Business Communication	E-Commerce
10	III	Multidisciplinary 3			Skill 3
		Business Statistics			New Venture Plan
2	IV		VAC 3		
			Business Etiquette		
2	V			AEC 3	
				Soft Skill	

Figure 7.1: Bachelor's Degree in Commerce – Common Courses.

7.2 | Major : Accountancy

Major : Accountancy					
Credits	Semester	Core Courses (Credit per Course : 4)			
12	I	Core 1	Core 2	Core 3	
		Business Organisation & Management	Financial Accounting	Indian Financial System	
12	II	Core 4	Core 5	Core 6	
		Corporate Accounting	Principles & Practice of Management	Principles of Marketing	
12	III	Major 1	Major 2	Major 3	
		Advance Financial Accounting	Entrepreneurship	Business Laws	
20	IV	Major 4	Major 5	Major 6	Major 7
		Fundamentals of Financial Management	Cost Accounting	Income Tax Laws & Practices	Advanced Corporate Accounting
20	V	Major 8	Major 9	Major 10	Major 11
		Indian Economy	Management Accounting	Fundamentals of Investment	Indirect Taxes
20	VI	Major 12	Major 13	Major 14	Major 15
		International Business	Operations Research in Business	Computerised Accounting	Auditing & Assurance
16	VII	Advanced Core			
		4 Course (16 Credits)			
20	VIII	Advanced Core	Dissertation		
		1 Course (4 Credits)	1 Course (16 Credits)		

← Degree (Honours)

Degree (Honours) →
with Research

Figure 7.2: Bachelor's Degree in Commerce – Accountancy Major.

7.3 | Major : Finance

Major : Finance					
Credits	Semester	Core Courses (Credit per Course : 4)			
12	I	Core 1	Core 2	Core 3	
		Business Organisation & Management	Financial Accounting	Indian Financial System	
12	II	Core 4	Core 5	Core 6	
		Corporate Accounting	Principles & Practice of Management	Principles of Marketing	
12	III	Major 1	Major 2	Major 3	
		Banking	Entrepreneurship	Business Laws	
20	IV	Major 4	Major 5	Major 6	Major 7
		Fundamentals of Financial Management	Financial Market Operations	Insurance	Cost & Management Accounting
20	V	Major 8	Major 9	Major 10	Major 11
		Indian Economy	Micro Finance	Financial Services	Fundamentals of Investment
20	VI	Major 12	Major 13	Major 14	Major 15
		International Business	Operations Research in Business	Treasury & Risk Management	Marketing of Services
20	VII	Advanced Core			
		4 Course (16 Credits)			
20	VIII	Advanced Core	Dissertation		
		1 Course (4 Credits)	1 Course (16 Credits)		

← Degree (Honours)

Degree (Honours) → with Research

Figure 7.3: Bachelor's Degree in Commerce – Finance Major.

7.4 | Major : Human Resource Management

Major : Human Resource Management					
Credits	Semester	Core Courses (Credit per Course : 4)			
12	I	Core 1	Core 2	Core 3	
		Business Organisation & Management	Financial Accounting	Indian Financial System	
12	II	Core 4	Core 5	Core 6	
		Corporate Accounting	Principles & Practice of Management	Principles of Marketing	
12	III	Major 1	Major 2	Major 3	
		Human Resource Management	Entrepreneurship	Business Laws	
20	IV	Major 4	Major 5	Major 6	Major 7
		Fundamentals of Financial Management	Labour Laws	Industrial Relations	Cost & Management Accounting
20	V	Major 8	Major 9	Major 10	Major 11
		Indian Economy	Strategic Human Resource Management	Labour Welfare & Social Security	Performance Management
20	VI	Major 12	Major 13	Major 14	Major 15
		International Business	Operations Research in Business	Technology & Human Resource Management	Training & Development
16	VII	Advanced Core			
		1 Course (4 Credits)			
20	VIII	Advanced Core	Dissertation		
		1 Course (4 Credits)	1 Course (16 Credits)		

← Degree (Honours)

Degree (Honours) → with Research

Figure 7.4: Bachelor's Degree in Commerce – Human Resource Management Major

7.5 | Major : Marketing Management

Major : Marketing Management					
Credits	Semester	Core Courses (Credit per Course : 4)			
12	I	Core 1	Core 2	Core 3	
		Business Organisation & Management	Financial Accounting	Indian Financial System	
12	II	Core 4	Core 5	Core 6	
		Corporate Accounting	Principles & Practice of Management	Principles of Marketing	
12	III	Major 1	Major 2	Major 3	
		Advertising	Entrepreneurship	Business Laws	
20	IV	Major 4	Major 5	Major 6	Major 7
		Fundamentals of Financial Management	Retail Management	Customer Relationship Management	Cost & Management Accounting
20	V	Major 8	Major 9	Major 10	Major 11
		Indian Economy	Consumer Behaviour	Personal Selling & Salesmanship	Brand Management
20	VI	Major 12	Major 13	Major 14	Major 15
		International Business	Operations Research in Business	Consumer Affairs & Customer Care	Marketing of Services
16	VII	Advanced Core			
		1 Course (4 Credits)			
20	VIII	Advanced Core	Dissertation		
		1 Course (4 Credits)	1 Course (16 Credits)		

← Degree (Honours)

Degree (Honours) → with Research

Figure 7.5: Bachelor's Degree in Commerce – Marketing Management Major

8|FYUGP Curriculum for Bachelor's Degree in a Discipline

Under the GU-FYUGP a student can get a 'Degree in a Discipline' in 28 different disciplines including 22 Vocational Disciplines.

8.1 | Salient features

- Core Courses with a minimum of 84 credits and Common Courses credits of 36 (in a 3-year programme).
- No Majors or Minors.
- Students study certain pre-defined courses designed for the respective discipline.

8.2 | List of disciplines & degrees

1. Computer Application [Bachelor's in Computer Application](#)
2. Biotechnology [Bachelor's of Science in Biotechnology](#)
3. Business Administration [Bachelor's of Business Administration](#)
4. Information Technology [Bachelor's of Science in IT](#)
5. Microbiology [Bachelor's of Science in Microbiology](#)
6. Applied Science [Bachelor's of Science in Applied Science](#)

8.2.1 Vocational Disciplines

1. Acting (Entertainment)
2. Animation & Graphic Design
3. Banking And Financial Services
4. Catering Technology & Hotel Management
5. Fashion Technology
6. Food Processing & Quality Management
7. Food Processing (Agriculture)
8. Food Processing Technology
9. Herbal Processing Technology
10. Information Technology
11. Mass Communication & Journalism
12. Mass Media
13. Medical Lab & Molecular Diagnostic Technology
14. Medical Laboratory Technician
15. Physical Education
16. Retail Management
17. Retail Management & Information Technology
18. Small Tea Garden Management
19. Theatre & Stage Craft
20. Tourism & Hospitality Management
21. Tourism & Service Industry
22. Tourism & Travel Management

Vocational Subjects

These subjects are Vocational Subjects, where the degree awarded is Bachelor's Degree in Discipline (Vocation).

9|FYUGP Grades

9.1 | Grades & points

Letter Grade	Comment	Grade Point
O	Outstanding	4.0
A+	Excellent	3.7
A	Very Good	3.3
B+	Good	3.0
B	Above Average	2.7
C	Average	2.3
P	Pass	1.0
F	Fail	0.0
Ab	Absent	0.0

9.2 | Semester & Cumulative Grade Point Average

The formulae for Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) are

$$\text{SGPA (S}_i\text{)} = \frac{\sum C_i \times G_i}{\sum C_i},$$

$$\text{CGPA} = \frac{\sum C_i \times S_i}{\sum C_i},$$

Where, C_i is the credit point of the i^{th} course and G_i is the grade point of the i^{th} course.

Committees

Implementation of NEP 2020

Academic Committee

1. **Prof Pratap Jyoti Handique, Vice Chancellor, GU, Chair**
2. Prof Bibhash Choudhury, Department of English, GU
3. Prof Madhurjya P Bora, Department of Physics, GU
4. Prof Bhaben Tanti, Department of Botany, GU
5. Prof Santosh Kumar Mahapatra, Department of Commerce, GU
6. Prof Parag Phukon, Department of Geology, GU
7. Prof Shikhar Kumar Sarma, Department of IT, GU
8. Prof Akhil Ranjan Dutta, Department of Political Science, GU
9. Prof Ratul Mahanta, Department of Economics, GU
10. Academic Registrar, GU

Core Committee

1. **Vice Chancellor, Gauhati University, Chairperson**
2. Registrar, GU, Member
3. Controller of Examinations, GU, Member
4. Director, IQAC, GU, Member
5. Prof Madhurjya Prasad Bezboruah, Department of Economics, GU, Member
6. Prof Anjana Kakoti Mahanta, Department of Computer Science, GU, Member
7. Prof Santosh Kumar Mahapatra, Department of Commerce, GU, Member
8. Prof Parag Phukan, Department of Geological Science, GU, Member
9. Prof Prodeep Phukan, Department of Chemistry, GU, Member

10. Prof Tulshi Bezbaruah, Department of ECT, GU, Member
11. Prof Akhil Ranjan Dutta, Department of Political Science, GU, Member
12. Prof Chandana Sarma, Department of Anthropology, GU, Member
13. Prof Bibhash Choudhury, Department of English, GU, Member
14. Prof Bhaben Tanti, Department of Botany, GU, Member
15. Prof Dhrubajyoti Sahariah, Department of Geography, GU, Member
16. Prof Kanak Chandra Sahariah, Department of Assamese, GU, Member
17. Prof Jagadish Sarma, Department of Sanskrit, GU, Member
18. Prof Dwipen Bezbaruah, Department of Anthropology, GU, Member
19. Prof Sudeshna Bhattacharjya, Department of Sanskrit, GU, Member
20. Prof Utpal Sarma, Department of Instrumentation & USIC, GU, Member
21. Prof Dandadhar Sarma, Department of Zoology, GU, Member
22. Prof Rajib Handique, Department of History, GU, Member
23. Academic Registrar, GU, Convenor

Appendix 1

Common Academic Calendar

for Academic Session 2023-24

- **1st Semester** Admission to be completed by **July 31, 2023**
- Classes to start by **August 1, 2023**
- **1st Semester** examination to be completed by **December 15, 2023**
- Winter Break — **December 26, 2023 - January 16, 2024**
- **2nd Semester** classes to commence by **January 18, 2024**
- **2nd Semester** examination to be completed by **June 15, 2024**
- Summer Break / Vacation — **June 16 - July 15, 2024**
- Admission Process & Preparation for next semester - **July 16, 2024**

Appendix 2 GU- FYUGP Summary



Programme Summary

Programme Name	: Four-Year Undergraduate Programme (Bachelor's Degree)
Duration	: Four Years
Semesters	: 8 Semesters (2 per year)
Total Credits	: 176 (22 per semester)
Broad Course Divisions	: Two — (a) Core Course and (b) Common Course
Degree to be Awarded	: Bachelor's Degree
Degree Type	: Two — (a) Degree in a Stream (Arts / Science / Commerce) and (b) Degree in a Discipline
Exist & Acquired Qualification	: Year 1 : Certificate Year 2 : Diploma Year 3 : Degree with Major and / or Minor(s) Year 4 : Degree (Honours) / Degree (Honours) with Research
Entries	: Year 1 (Admission into the Programme) Year 2 (Parallel Entry for an earlier exit) Year 3 (Parallel Entry for an earlier exit)
Total No. of Core Subjects (Credit : 4 per Course)	: 42 Core Subjects for Degree in a Stream 6 Core Subjects for Degree in a Discipline 22 Core Subjects for Degree in a Discipline (Vocation)

Course Summary

Core Courses

Core Course (Major & Minor)	: 42 (Degree in a Stream)
(Credit : 4 per Course)	28 (Degree in a Discipline including Vocation)
Total Credits	: 136

Common Courses

Multi Disciplinary	: 3 Courses
	9 Credits (3 per Course)
Skill Enhancement	: 3 Courses
	9 Credits (3 per Course)
Ability Enhancement	: 4 Courses
	8 Credits (2 per Course)
Value Added	: 3 Courses
	6 Credits (2 per Course)
Internship	: 1 Course
	4 Credits
Research Methodology	: 1 Course
	4 Credits
Total Credits	: 40
Total Credits (Programme)	: 176

Subject Summary (Core)

Degree in a Stream (Arts / Science / Commerce)

Subject Group : Arts

1. Assamese
2. Arabic
3. Bengali
4. Bodo
5. Economics
6. Education
7. English
8. Hindi
9. History
10. Manipuri
11. Nepali
12. Persian
13. Philosophy
14. Political Science
15. Psychology
16. Sanskrit
17. Sociology

Subject Group : Science

1. Anthropology
2. Biotechnology
3. Botany
4. Chemistry
5. Computer Application
6. Computer Science
7. Electronics Science
8. Environmental Science
9. Geography
10. Geology
11. Instrumentation
12. Mathematics
13. Microbiology
14. Physics
15. Statistics
16. Zoology

Subject Group : Commerce & Management

1. Commerce
2. Travel & Tourism Management

Subject Summary (Core)

Degree in a Discipline

1. Computer Application
Bachelor's in Computer Application (BCA)
2. Biotechnology
Bachelor's of Science in Biotechnology (BSc-Biotech)
3. Business Administration
Bachelor's of Business Administration (BBA)
4. Information Technology
Bachelor's of Science in IT (BSc-IT)
5. Microbiology
Bachelor's of Science in Microbiology (BSc-Microbiology)
6. Applied Science
Bachelor's of Science in Applied Science (BSc-Applied Sci)

Degree in a Discipline (Vocation)

Bachelor's Degree in Vocation

1. Acting (Entertainment)
2. Animation & Graphic Design
3. Banking And Financial Services
4. Catering Technology & Hotel Management
5. Fashion Technology
6. Food Processing & Quality Management
7. Food Processing (Agriculture)
8. Food Processing Technology
9. Herbal Processing Technology
10. Information Technology
11. Mass Communication & Journalism
12. Mass Media
13. Medical Lab & Molecular Diagnostic Technology
14. Medical Laboratory Technician

Subject Summary (Core)

Degree in a Discipline (Contd.)

- 15. Physical Education
- 16. Retail Management
- 17. Retail Management & Information Technology
- 18. Small Tea Garden Management
- 19. Theatre & Stage Craft
- 20. Tourism & Hospitality Management
- 21. Tourism & Service Industry
- 22. Tourism & Travel Management