



Regular Courses

A. Two year Higher Secondary (HS) Course in Science and Arts

Admission is given purely on merit and is subject to the Assam Higher Secondary Education Council (AHSEC) regulations.

1. Number of Seats available :

(i) Science -	Day Shift	= 350
	Evening Shift	= 150
(ii) Arts -	Day Shift	= 160

2. Combination of subjects :

I. Higher Secondary (Science) [HS (Sc)] :

- (i) English is compulsory.
- (ii) A student must select one Modern Indian Language (MIL) or Alternative English. In the case of MIL, facilities for study are available in the college in Assamese, Bengali, Bodo and Hindi only.
- (iii) A student must select three/four elective subjects from the following list :
(1) Physics (2) Chemistry (3) Mathematics (4) Biology/Geography/ Statistics/Anthropology/ Geology/ Computer Science & Application (only for Day Shift).

II. Higher Secondary (Arts) [HS (Arts)] :

- (i) English is compulsory.
- (ii) A Modern Indian Language (MIL) or Alternative English. Modern Indian Languages taught in the college include Assamese, Bengali, Bodo and Hindi only.
- (iii) A student must select three/ four elective subjects from the following list :
(1) Economics (2) Political Science (3) History/ Mathematics (4) logic & Philosophy (5) Education (6) Geography/Anthropology/Statistics/Sanskrit/Arabic/Persian/Advance Bengali/Advance Hindi/ Computer Science & Application.

- Note :
- (i) In case of HS Arts, Anthropology is allowed only with Economics, Political Science, History/Mathematics.
 - (ii) In case of HS Arts, Computer Science & Application is allowed only with Economics and Mathematics (Compulsory).
 - (iii) As per AHSEC regulation, a student offering Computer Science & Application as an elective subject in Science/Arts /Commerce stream shall have to offer Mathematics and two other elective subjects, i.e. such a student shall have four elective subjects.

B. Three Years (Six Semesters) Degree Course in Science and Arts

The three years (six semesters) programme leads to the Degree in Bachelor of Science (B. Sc.) and Bachelor of Arts (B.A.) with Major only.

- Admission is given purely on merit and is subject to Gauhati University (GU) regulations.
- The qualifying examination is Higher Secondary or equivalent (10+2 standard)





1. Number of Seats in Major Subjects available (Subject wise) :

Science Stream		Arts Stream	
Subject	No. of Seats	Subject	No. of Seats
Anthropology	05	Anthropology	15
Botany	45	Arabic	08
Chemistry	50	Assamese	20
Computer Science	15	Bengali	06
Economics	20	Economics	50
Geography	05	Education	20
Geology	30	English	60
Mathematics	80	Geography	20
Physics	60	Hindi	10
Statistics	20	History	25
Zoology	45	Mathematics	05
		Persian	08
		Philosophy	20
		Political Science	40
		Sanskrit	15

2. COMBINATION OF SUBJECTS :

The applicant should read carefully the rules below before filling the forms. In indicating preferences for Major subjects, he/she should pay due attention to the criteria for admission. A candidate may submit one application form showing preferences in 3 subjects. If any candidate is found submitting more than one application form, his/her candidature will not be considered for admission into the College. However, an applicant should submit separate forms for the Arts and Science streams if he/she desires to be considered for both the streams.

(a) Combination of Subjects (Science Stream) :

English is compulsory for all. In addition, an applicant will be allowed to offer one of the following combinations from among the three indicated by him/her in order of preference in the application form consistent with the norms fixed by the Gauhati University vis-à-vis the combination of subjects.

Major Subject	Subsidiary Subjects	Eligibility
◆ Anthropology	Botany/Zoology	Must pass Biology & Chemistry in HS
◆ Botany	(i) Chemistry, Zoology (ii) Zoology, Anthropology	Must pass Biology & Chemistry in HS Must pass Biology in HS
◆ Chemistry	Physics, Mathematics	Must pass Physics and Mathematics in HS
◆ Computer Science	Mathematics, Physics	Must pass Mathematics securing at least 40% marks and Physics in HS
◆ Economics*	Mathematics, Statistics/ Computer Science	Must pass Mathematics in HS
◆ Geography	(i) Geology, Mathematics	Must pass Mathematics in HS
◆ Geology	(i) Physics, Mathematics (ii) Physics, Chemistry	Must pass Physics and Mathematics in HS Must pass Physics, Mathematics and Chemistry in HS
◆ Mathematics*	(iii) Chemistry, Mathematics (i) Physics, Chemistry (ii) Physics, Statistics/ Computer Science (iii) Economics, Statistics	Must pass Chemistry and Mathematics in HS Must pass Physics and Chemistry in HS Must pass Physics in HS
◆ Physics	(i) Chemistry, Mathematics	Must pass HS with Chemistry and





◆ Statistics	(ii) Mathematics, Statistics/ Computer Science (iii) Mathematics, Geology (i) Physics, Mathematics	Mathematics securing at least 40% marks in Mathematics Must pass Mathematics in HS with 40% marks
◆ Zoology	(ii) Economics, Mathematics (i) Chemistry, Botany (ii) Botany, Anthropology	Must pass Mathematics in HS with 40% marks Must pass HS with Physics and Mathematics securing at least 40% marks in Mathematics Must pass Mathematics in HS with 40% marks Must pass Chemistry in HS

* A student offering Major in Economics & Mathematics will have added advantage in his/her Fifth & Sixth semesters if he/she offers Computer Science as a Subsidiary subject.

(b) Combination of Subjects (Arts Stream) :

English and MIL/Alt. English are compulsory for all. In addition, an applicant will be allowed to offer one of the following combinations from among the three preferences indicated by him/her in the application form in keeping with the norms fixed by Gauhati University vis-à-vis the combination of subjects.

Major Subject	One subsidiary subject to be chosen from
◆ Anthropology	Economics/Political Science/History.
◆ Assamese	Economics/Political Science/History/Mathematics/Philosophy/Education
◆ Arabic	Economics/Political Science/History/Mathematics/Philosophy/Education
◆ Bengali	Economics/Political Science/History/Mathematics/Philosophy/Education
◆ Economics	Political Science/History/Mathematics/Education/Philosophy/ Geography/ Classical Language
◆ Education	Economics/Political Science/History/Classical Language
◆ English	Economics/Political Science/History/Mathematics/Philosophy/Education
◆ Geography	Economics/Political Science/Mathematics
◆ Hindi	Economics/Political Science/History/Mathematics/Philosophy/Education
◆ History	Economics/Political Science/Philosophy/Anthropology /Classical Language
◆ Mathematics	Economics.
◆ Persian	Economics/Political Science/History/Mathematics/Philosophy/Education
◆ Philosophy	Economics/Political Science/History/Classical Language
◆ Political Science	Economics/History/Education/Philosophy/Anthropology/ Classical language.
◆ Sanskrit	Economics/Political Science/History/Mathematics/Philosophy/Education.

Note : (i) Modern Indian Languages taught in the college : Assamese, Bengali, Bodo and Hindi.
(ii) Classical Languages taught in the college : Arabic, Persian and Sanskrit.

Candidate will be selected in order of merit for each Major subject separately. For this purpose a separate merit list will be prepared for each Major subject from among the applicants. For ranking an applicant in order of merit, the criterion will be the 'Credit Point'.

C. Two years (Four Semesters) Post-Graduate courses in Arts and Science

M.A. / M.Sc. Courses are offered in **21** (twenty one) Subjects in 20 Departments of the College. The list of the subjects along with the number of seats available and special papers offered in the different subjects is given below.





Subject	No. of Seats	Special papers offered
■ Anthropology	10	Physical Anthropology/Social Anthropology
■ Arabic	20	-----
■ Assamese	50	Literature (Group A)/Language (Group B) (Group should be chosen in the 1 st Semester itself. Both Group A and Group B students can offer special papers)
■ Bengali	15	Literature
■ Botany	16	Microbiology/Angiosperm Taxonomy/ Mycology & Plant Pathology/ Plant Physiology & Biochemistry.
■ Chemistry	16	Organic Chemistry/Inorganic Chemistry/Physical Chemistry
■ Economics	40	Demography/Financial Economics/Quantitative Methods/Environmental Economics/Econometrics
■ Education	30	Developmental Psychology/ Continuing Education/Abnormal Psychology /Environment and Population Education.
■ English	50	Option - A = Indian English Literature Option - B = American Literature Option - C = Women and Literature Option - D = Literary Theory.
■ Geography	25	Geoinformatics/Fluvial Geomorphology/Regional Planning/Cartography/Population Geography
■ Geology	13	Individual Project Work
■ Hindi	15	-----
■ History	35	Modern Indian History
■ Mathematics	35	Fluid Dynamics & Relativity
■ Persian	20	-----
■ Philosophy	35	Logic
■ Physics	20	Electronics/High Energy Physics/Condensed Matter Physics/ Nuclear Physics
■ Political Science	50	Public Administration
■ Sanskrit	20	Literature (Kavya)
■ Statistics	10	Operation Research
■ Zoology	16	Animal Ecology/Entomology/Fish Biology & Fishery Science

