

COURSES OF STUDY (SCIENCE FACULTY)

The college offers the following courses of study:

- (a) B.Sc. (Three Year Degree Course (1 +1 + 1) pattern under Gauhati University.
- (b) Two years Higher Secondary Course in Science, under Assam Higher Secondary Education Council. (AHSEC)

SEAT ACCOMODATION

1. T.D.C. Science Class B.Sc.-120
2. Higher Secondary Science-150

COURSE STRUCTURE

For B.Sc. Course

(1+1+1 Pattern)

T.D.C. 1st yr. (Science)

(a) Core Subject

- i) English

(b) Elective subject

Any three elective subjects from the following -

- i) Physics
- ii) Chemistry
- iii) Botony
- iv) Mathematics
- v) Zoology
- v) Anthropology / Geography

(Major offered in **Physics, Chemistry, Mathematics, Botony, Zoology, Geography, Anthropology**)

(Environmental studies is compulsory for T.D.C. 2nd year Class).

Higher Secondary Course

The new scheme of study (curriculum) for two years H.S. course in Science stream with effect from 1997-98 as prescribed by A.H.E.C. is as follows :

For Science Stream

(a) Core Subjects

- (i) English
- (ii) M.I.L. (Assamese / Bodo / Alternative English)

(b) Any Three elective subjects and one additional subject to be taken from the following :

- i) Physics, ii) Chemistry, iii) Biology, iv) Mathematics, v) Anthropology/Geography.

EXAMINATION PATTERN

B.Sc. Course (1+1+1 Pattern)

The syllabus of the new TDC course (1+1+1) has been introduced w.e.f. the academic session 2003-04. There will be the final Examination one each at the end of every year.

COURSE STRUCTURE FOR TDC COURSE (SCIENCE)

Subjects	Part-I		Part-II		Part-III	
	General	Major	General	Major	General	Major
General and Functional English	100	100	-	-	-	-
Env. Studies	-	-	100	100	-	-
Elective-I	100	100	200	200	200	-
Elective-II	100	100	200	200	200	-
Elective-III	100	-	200	-	-	-
Major Subjects	-	200	-	200	-	600
Total	400	500	700	700	400	600

Total Marks: General: $400 + 700 + 400 = 1500$

Major: $500 + 700 + 600 = 1800$

Practical: For subjects having practical, the distribution of marks will be as follows or as per syllabus.

	Part-I	Part-II	Part-III
Major Subjects	50	50	200
General Subjects	-	100	50

(For each Subjects having practical)

H. S. Course

Examinations are being conducted for the both first and second year Higher Secondary classes by the A.H.S.E.C. as per following pattern.

- 1. English** **100 marks**
- 2. M.I.L./Alt. English/Bodo** **100 marks**
- 3. Three Elective subjects** **100 marks each.**
- 4. One may offer an additional Elective subject** **100 marks**

N.B.: In second year the subject which include practical classes in course curriculum there will be 70 marks for theory & 30 marks for practical for each subject.