

BSc Botany

CBCS - PROGRAMME STRUCTURE

The minimum required Credits for different B.A/B.Sc/B.Com. Courses for the award of the Degree in the CBCS stream: BA, B.Sc B.Com

Accumulated minimum Credits required	120 credits	120 credits
Minimum Credits for Language Courses	33 credits	22 credits
Minimum Credits required for Foundation Courses	5 credits	5 credits
Credits required for Core Courses including Dissertation	50-56 credits	61 credits
Credits required for Complementary Courses	22-28 credits	12 credits
Minimum Credits required for Open Courses / Electives	4 credits	20 credits
Minimum Credits for Social Service/Extension activity	1 credit	1 credit

BREAKUP OF CREDITS FOR FDP UNDER CBCS STREAM

Category of Courses	No.	Credits
(1) Language Courses	9	33
(2) Foundation Courses	2	5
(3) Core Courses [including Project]	15	56
(4) Complementary Courses	8	22
(5) Open Courses	2	4
Total credits for a Programme	120	
Social Service/Extension activities	1	

BA/BSc/BCom Programmes: CBCS Stream (Choice Based Credit and Semester Stream) Compulsory Courses

Language Course I

English (Semesters 1, 2, 3& 4)

Language Course II (Additional Language)

Malayalam/Hindi/ Tamil/French/Syriac(Semesters 1, 2, 3& 4)

Open/ Elective Courses (Compulsory) Semester 5

Semester 1
[2016 Admissions]

Language Course: English

AUEN 111.2 Listening, Speaking and Reading

Additional language Course

AUFR 111.2 Communication Skills in French

AUML 111.2 Malayala Kavitha

AUHN 111.2 Prose and Grammar

AUTM 111.2 Puzhanku Tamil (Communicative Skills in Tamil)

AUSY 111.2 Syriac Poetry, Grammar and History of the Literature (Upto the Golden Age)

Foundation Course-I

AUEN 121.2 Writings on Contemporary Issues

Complementary Courses

AUCH 131.2a Theoretical Chemistry

AUZO 131.2a Animal Diversity I

Core Course

AUBO 141 Angiosperm Anatomy, Reproductive Botany and Palynology.

Semester 2
[2016 Admissions]

Language Courses: English

AUEN 211.2 Environmental Studies

AUEN 212.2 Modern English Grammar and Usage

Additional language Course

AUHN 211.2 Fiction and Literary Analysis

AUML 211.2 Gadhyasahithyam

AUTM 211.2 Ilakkiya Tamil

AUSY 211.2 Syriac Poetry, Grammar and History of the Literature (Post Golden Age)

AUFR 211.2 Translation and Communication in French

Foundation Course

AUBO 221 Methodology and Perspectives in Plant Sciences

AUBO 24PI Core practical I

Complementary Courses

AUCH 231.2a Inorganic and Bioinorganic Chemistry

AUZO 231.2a Animal Diversity – II

Semester 3
[2015 Admissions]

Language Course: English

AUEN 311.2 Writing and Presentation Skills

Additional language Courses

AUHN 311.2 Drama, One Act Plays & Translation

AUML 311.2 Drishyakalasaahithyam

AUFR 311.2 Literature in French

AUSY 311.2 Syriac Prose, Grammar and History of the Syrian Church in India

AUTM 311.2 Tamilar Naagarigamum Panpaadum

Complementary Courses

AUCH 331.2a Physical & Inorganic Chemistry

AUZO 331.2a Functional Zoology

Core Courses

AUBO 341 Microbiology, Phycology, Mycology, Lichenology and Plant Pathology

Semester 4
(2015 Admissions)

Language Course: English

AUEN 411.2 Readings in Literature

Additional language Courses

AUTM 411.2 Ariviyal Tamil

AUFR 411.2 French Culture and Civilisation

AUHN 411.2 Poetry, Long Poems & Culture

AUML 411.2 Vinimayam, Sargathmakarachana, Bashavabotham

AUSY 411.2 Prose, Grammar and History of Syrian Church in India

Complementary Courses

AUCH 431.2a Organic Chemistry

AUZO 431 Applied Zoology

AUCH 43PI.2a Practicals - Chemistry

AUZO 43PI.2a Practical – Zoology

Core Courses

AUBO 441 Bryology, Pteridology, Gymnosperms & Paleobotany

Semester 5
[2014 Admissions]

Core Courses

AUBO 541 Angiosperm Morphology, Systematic Botany, Economic Botany, Ethno Botany and Pharmacognosy

AUBO 542 Environmental Studies and Pytogeography

AUBO 543 Cell Biology, Genetics and Evolutionary Biology

AUBO 54PI Core Practical I

AUBO 54PII Core Practical II

Open Course

AUBO 581.b Horticulture

Semester 6
[2014 Admissions]

Core Courses

AUBO 641 Plant Physiology and Biochemistry

AUBO 642 Molecular Biology, General informatics and Bioinformatics

AUBO 643 Plant Breeding, Horticulture and Research Methodology

AUBO 64PI Practical III

AUBO 64PII Practical IV

AUBO 644 Project

Elective Course

AUBO 681 Biotechnology and Nano Biotechnology