

BSc Zoology

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
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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 MalayalaKavitha

AUHN 111.2 Prose and Grammar

AUTM 111.2 Puzhanku Tamil (Communicative Skills in Tamil)

AUSY111.2 Syriac Poetry, Grammar and History of the Literature (Upto the Golden Age)

Foundation Course-I

AUEN 121.2 Writings on Contemporary Issues

Complementary Courses

AUBO131.2e Microtechnique, Angiosperm Anatomy and Reproductive Botany

AUCH131.2e Theoretical Chemistry

Core Course

AUZO 141Animal Diversity I

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

AUML211.2 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

AUZO 221Animal Diversity – II

Complementary Courses

AUBO 231.2e Phycology, Mycology, Lichenology, Bryology, Pteridology, Gymnosperms
and Plant Pathology

AUCH 231.2e Inorganic and Bioinorganic Chemistry

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 French Literature and Interpretation

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

AUTM 311.2 TamilarNaagarigamumPanpaadam

Complementary Courses

AUCH 331.2e Organic and Biophysical Chemistry I

AUBO 331.2e Systematic Botany, Economic Botany, Ethno Botany and Plant Breeding

Core Courses

AUZO 341 Methodology, Perspectives of Science and Bioinformatics

AUCH3 43.2ePI Physical and Inorganic Chemistry I Lab

AUBO 343.2ePI Botany Practicals

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, Grammar and History of Syrian Church in India

AUML 411.2 Vinimayam, Sargathmakarachana, Bashavabotham

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

Complementary Courses

AUBO 431.2e Plant Physiology, Ecology, Plant Biotechnology & Horticulture

AUCH 431.2e Organic and Biophysical Chemistry

Core Courses

AUZO 441 Environment Studies, Toxicology & Disaster Management

AUBO 43.2e PI Practical of Botany

AUCH 43PI.2e Practical of Chemistry

AUZO 44p1 Practical 1 Methodology & Perspective of Science & Biology Animal Diversity 1 & 2

Semester 5
[2014 Admissions]

Core Courses

AUZO 541 Cell and Molecular Biology

AUBO 542 Genetics and Biotechnology

AUCH 543 Immunology and Microbiology

AUZO 54PII Cell Biology, Molecular Biology, Genetics, Biotechnology, Immunology and Microbiology

Open Course

AUZO 581.b Human Health and Sex Education

Semester 6
[2014 Admissions]

Core Courses

AUZO 641 Physiology and Biochemistry

AUZO 642 Developmental Biology and Experimental Embryology

AUZO 643 Ecology, Evolution, Ethology, Zoogeography

AUZO 644 Zoology Project & Field Study

AUZO 64PIII Physiology & Biochemistry

AUZO 64PIV Developmental Biology, Experimental Biology, Ecology, Ethology, Evolution and Zoogeography

Elective Course

AUZO 691.a Economic Zoology-Vermiculture and Apiculture