

Humanities & Social science courses
Department of Applied Sciences and Humanities

Program Name: B.Sc. (Hon.) and B.Sc. (PCM)

BoS Approval date: 2015

S. No.	Couse Name	L	T	P	C
1.	Environmental Science/ BHP605	2	0	0	2
2.	Environmental Science/ BHC605	2	0	0	2
3.	Environmental Science/ BHM606	2	0	0	2
4.	Environment & Ecology/ BAS202	2	0	0	2
Total:		08	00	00	08

Program Name: B.Sc. (ZBC)


BoS Approval date: 2016

S. No.	Couse Name	L	T	P	C
1.	Environmental Biology/ ZYT202	3	1	0	4
2.	Environmental Botany/ ZYT502	3	1	0	4
Total:		06	02	00	08

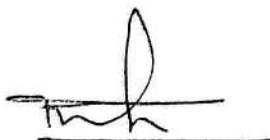
Program Name: B.A Hon. (English)

BoS Approval date: 2021

S. No.	Couse Name	L	T	P	C
1.	Environmental Studies/ BAEN202	2	0	0	2
Total:		02	00	00	02



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INVERTIS UNIVERSITY, BAREILLY
Department of Applied Sciences and Humanities
Curriculum Analysis (B.Sc. (ZBC))

Regulation: 2020- 2021

Category	L	T	P	C
Ability Enhancement Compulsory Course (AECC)	4	0	0	4
Skill Enhancement Elective (SEE)	8	0	0	8
Discipline Specific Course (DSC)	36	12	48	72
General Elective Course (GEC)	-	-	-	-
0Cross Cutting Course (CCC)	-	-	-	-
Discipline Specific Electives (DSE)	54	18	72	108
TOTAL	102	30	120	192



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AECC COURSES LIST

Regulation: 2020- 2021

Course Name	L	T	P	C
CAE101 Environmental Science	2	0	0	2
CAE201 English Communication	2	0	0	2
TOTAL	4	0	0	4



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Skill Enhancement Elective (SEE) Courses List

Regulation: 2020- 2021

Course Name	L	T	P	C
CSE301 SEC 1	2	0	0	2
CSE401 SEC 2	2	0	0	2
CSE501 SEC-3	2	0	0	2
CSE601 SEC-4	2	0	0	2
TOTAL	8	0	0	8


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Discipline Specific Course (DSC) List

Regulation: 2020- 2021


Course Name	L	T	P	C
CZT101 Animal Diversity	3	1	0	4
CBT101 Diversity of Non-flowering Plants	3	1	0	4
CSR101 Fundamental of Chemistry	3	1	0	4
CZT151 Zoology lab-I	0	0	4	2
CBT151 Botany lab-I	0	0	4	2
CSR151 Chemistry lab-I	0	0	4	2
CZT201 Comparative Anatomy and Developmental Biology	3	1	0	4
CBT201 Angiosperms Diversity and Taxonomy	3	1	0	4
CSR202	3	1	0	4


Organic Chemistry

CZ1251	0	0	4	2
Zoology lab-II				
CBT251	0	0	4	2
Botany lab-II				
CSR251	0	0	4	2
Chemistry lab-II				
CZT301	3	1	0	4
Physiology and Biochemistry				
CBT301	3	1	0	4
Plant Anatomy and Embryology				
CSR301	3	1	0	4
Physical Chemistry				
CZT351	0	0	4	2
Zoology lab-III				
CBT351	0	0	4	2
Botany lab-III				
CSR351	0	0	4	2
Chemistry lab-III				
CZT401	3	1	0	4
Genetics and Evolutionary Biology				
CBT401	3	1	0	4

Ecology and Plant Physiology				
CSR401 Inorganic Chemistry	3	1	0	4
CZT451 Zoology lab-IV	0	0	4	2
CBT451 Zoology lab-IV	0	0	4	2
CSR451 Zoology lab-IV	0	0	4	2
TOTAL	36	12	48	72


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Generic Elective Courses List

Regulation: 2020- 2021

Course Name	L	T	P	C
TOTAL	-	-	-	-


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2020-2021

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Department of Applied Sciences and Humanities

Cross Cutting Courses List

Regulation: 2020- 2021

Course Name	L	T	P	C
TOTAL	-	-	-	-


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INVERTIS UNIVERSITY, BAREILLY
Department of Applied Sciences and Humanities
Discipline Specific Elective (DSE) List

Regulation: 2020- 2021

Course Name	L	T	P	C
CZT501 Economic Zoology and Animal Biotechnology (DSE- 1Z)	3	1	0	4
CZT502 Immunology (DSE- 2Z)	3	1	0	4
CBT501 Cell and Molecular Biology (DSE-3B)	3	1	0	4
CZT551 Zoology lab-V	0	0	4	2
CZT552 Zoology lab-VI	0	0	4	2
CBT551 Botany lab-V	0	0	4	2

CZT601 Reproductive Biology (DSE-3Z)	3	1	0	4
CBT601 Analytical Techniques in Plant Sciences (DSE-2B)	3	1	0	4
CBT602 Evolution and Paeleobotany (DSE- 3B)	3	1	0	4
CZT651 Zoology lab-VII	0	0	4	2
CBT651 Botany lab-VI	0	0	4	2
CBT652 Botany lab-VII	0	0	4	2
CZT501 Economic Zoology and Animal Biotechnology (DSE- 1Z)	3	1	0	4
CZT502	3	1	0	4

Immunology (DSE-2Z)				
CSR501 Applied Organic Chemistry (DSE-3C)	3	1	0	4
CZT551 Zoology lab-V	0	0	4	2
CZT552 Zoology lab-VI	0	0	4	2
CSR551 Chemistry lab-V	0	0	4	2
CZT601 Reproductive Biology (DSE-1Z)	3	1	0	4
CSR601 Physical chemistry (DSE-2C)	3	1	0	4
CSR602 Inorganic Chemistry (DSE-3C)	3	1	0	4
CZT651 Zoology lab-VII	0	0	4	2

CSR651 Chemistry lab-VI	0	0	4	2
CSR652 Chemistry lab-VII	0	0	4	2
CBT501 Cell and Molecular Biology (DSE-1B)	3	1	0	4
CBT502 Plant Resource Utilization and Palynology (DSE-2B)	3	1	0	4
CSR501 Applied Organic Chemistry (DSE-3C)	3	1	0	4
CBT551 Botany lab-V	0	0	4	2
CBT552 Botany lab-VI	0	0	4	2
CSR551 Chemistry lab-V	0	0	4	2
CBT601 DSE-1B	3	1	0	4

CSR601 Physical chemistry (DSE-2C)	3	1	0	4
CSR602 Inorganic Chemistry (DSE-3C)	3	1	0	4
CBT651 Botany lab-VII	0	0	4	2
CSR651 Chemistry lab-VI	0	0	4	2
CSR652 Chemistry lab-VII	0	0	4	2
TOTAL	54	18	72	108

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