

**AMITY UNIVERSITY KOLKATA**  
**School/Institute: Amity Institute of Social Science, Kolkata**  
**Program: B.Sc Environmental Science (Hons/Research)**

S. No.	Course Code	Course Name	Semester	L	T	P	FW	SW	Arch/ Stud	CU	CourseType
1	BC109	Communication Skills - I	1	2	0	0	0	2	0	3	Communication Skills
2	CHEM133	Fundamental Principles of Environmental Chemistry	1	3	0	2	0	0	0	4	Core Courses
3	ESCM102	Environmental Botany	1	3	0	2	0	0	0	4	Allied Courses
4	ESCM103	Environmental Zoology	1	3	0	2	0	0	0	4	Allied Courses
5	ESCM105	Fundamentals of Environmental Sciences	1	4	0	0	0	0	0	4	Core Courses
6	FREN145	Introduction to French Culture & Language	1	0	1	0	0	2	0	2	Foreign Business Language
7	SW102	Human Values and Community Outreach	1	0	0	0	4	0	0	2	Outdoor Activity Based Courses (HVCO)
8	BS105	Individual Excellence & Social Dynamics	3	2	0	0	0	2	0	3	Behavioural Science
9	ESCM107	Biodiversity Components	3	3	0	2	0	2	0	5	Core Courses
10	ESCM108	Ecology and Ecosystems	3	3	0	2	0	2	0	5	Core Courses
11	FREN147	Written Expression & Comprehension in French-I	3	0	1	0	0	2	0	2	Foreign Business Language
12	GST106	Introduction to Geospatial Technology	3	3	0	0	0	2	0	4	Allied Courses
13	NRESTP101	Term Paper - I	3	0	0	0	0	0	0	2	Supervised Independent Learning/ Non-Teaching Credit Courses
14	NRSD101	Natural Resources Management	3	2	0	0	0	2	0	3	Core Courses
15	ESCM306	Introduction to Environmental Microbiology & Biotechnology	5	2	0	2	0	0	0	3	Specialisation Elective Courses
16	ESCM307	Waste Management	5	3	0	2	0	2	0	5	Core Courses
17	ESCM308	Principles of EIA	5	4	0	0	0	0	0	4	Core Courses
18	FREN148	Communicative French- II	5	0	1	0	0	2	0	2	Foreign Business Language
19	GEOGR210	Basics of Environmental Geography	5	2	0	0	0	2	0	3	Domain Elective Courses
20	NRESSI100	Summer Internship	5	0	0	0	0	0	0	3	Supervised Independent Learning/ Non-Teaching Credit Courses
21	PFE301	Professional Ethics and Social Responsibility	5	0	1	0	0	2	0	2	Professional Ethics
22	BC206	Communication Skills - II	2	2	0	0	0	2	0	3	Communication Skills
23	ESCM106	Disaster and Its Management	2	2	0	2	0	0	0	3	Allied Courses
24	FREN104	French Grammar – I	2	0	1	0	0	2	0	2	Foreign Business Language
25	GEO101	Environmental Geoscience	2	3	0	2	0	0	0	4	Core Courses

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26	NRESTP100	Term Paper	2	0	0	0	0	0	0	1	Supervised Independent Learning/ Non-Teaching Credit Courses
27	NRSD103	Global warming and Climate Change	2	2	1	2	0	0	0	4	Allied Courses
28	NRSD104	Concept of Sustainable Development	2	3	0	0	0	0	0	3	Human Social Sciences & Management Courses
29	PHYS128	Environmental Physics	2	4	0	0	0	0	0	4	Core Courses
30	BS208	Creativity for Team Excellence	4	2	0	0	0	2	0	3	Behavioural Science
31	ESCM202	Environmental Pollution	4	4	0	2	0	0	0	5	Core Courses
32	ESCM204	Environmental Health & Safety	4	2	0	2	0	0	0	3	Specialisation Elective Courses
33	ESCM205	Environmental Toxicological Studies	4	4	0	2	0	0	0	5	Core Courses
34	ESCM206	Environmental Laws & Acts	4	3	0	0	0	2	0	4	Specialisation Elective Courses
35	ESCM208	Disruptive Smart Green Technologies	4	3	0	0	0	0	0	3	Specialisation Elective Courses
36	FREN144	French Through Communicative Approach	4	0	1	0	0	2	0	2	Foreign Business Language
37	ESCM304	Environmental Management Strategies	6	3	0	0	0	0	0	3	Specialisation Elective Courses
38	ESCM305	Eco-restoration, Tourism & Development	6	3	0	0	0	0	0	3	Specialisation Elective Courses
39	ESCM309	Environmental Industrial Chemical Processes	6	4	0	0	0	0	0	4	Specialisation Elective Courses
40	FREN115	French Written Expression and Comprehension – II	6	0	1	0	0	2	0	2	Foreign Business Language
41	NRESFW100	Field work	6	0	0	0	0	0	0	4	Supervised Independent Learning/ Non-Teaching Credit Courses
42	NRESSM100	Seminar	6	0	0	0	0	0	0	2	Supervised Independent Learning/ Non-Teaching Credit Courses
43	WILD645	Human-wildlife Interactions	6	2	0	0	0	2	0	3	Specialisation Elective Courses