

Curriculum

Year	Semester	Course Code	Course Title	Credit-Lecture Hr.- Designing Hr. for accreditation for engineering education.- Prac.Training
1	2	GC0002	Introduction to Creative Design	3-0-3-0
2	1	GC3001	Environmental Ecology	3-3-0-0
2	1	GC3044	Environmental Organic Chemistry	3-3-0-0
2	1	GC3005	Basic Principles and Calculations in Environmental Engineering	3-2-1-0
2	1	GC3010	Environmental Fluid Mechanics	3-3-0-0
2	1	GC3045	Fundamental Experiment for Environmental Engineering	3-1-0-4
2	2	GC3006	Physico-Chemical Wastewater Treatment Process	3-3-0-0
2	2	GC3046	Environmental Chemistry	3-3-0-0
2	2	GC3009	Introduction to Air Pollution	3-3-0-0
2	2	GC3047	Transport Phenomena	3-3-0-0
2	2	GC3048	Environmental Reactions Engineering	3-3-0-0
2	2	GC3050	Water Environmental Policy	3-3-0-0
3	1	GC3012	Management of Solid Wastes and Resource Recovery	3-3-0-0
3	1	GC3049	Air Pollution Control Engineering	3-3-0-0
3	1	GC3039	Water Supply System Engineering	3-3-0-0
3	1	GC3015	Biological Water and Wastewater Treatment Process	3-2-1-0
3	1	GC3020	Design and Operation of Environmental Engineering Systems	3-2-1-0
3	2	GC3013	Soil and Groundwater	3-3-0-0
3	2	GC3018	Instrumental Analysis and experiments	3-3-0-0
3	2	GC3016	Ecological Design for Environment Engineering	3-2-1-0
3	2	GC3021	Experiments on Soil and Solid wastes	3-1-0-4
3	2	GC3041	Sewage System Engineering	3-2-1-0
3	2	GC3030	Experiments on Air Environments	3-1-0-4
4	1	GC3026	Capstone Design	3-0-3-0
4	1	GC3002	Chemical Safety Engineering	3-3-0-0
4	1	GC3027	Advances in Water Pollution Control	3-3-0-0
4	1	GC3025	Environmental Research 1	3-0-0-6

4	1	GC3028	Environmental Modeling	3-3-0-0
4	1	GC3042	Treatment of Hazardous Wastes	3-2-1-0
4	1	GC3023	Hazardous Gas Control Engineering	3-3-0-0
4	2	GC3031	Environmental Research 2	3-0-0-6
4	2	GC3032	Clean Technology	3-3-0-0
4	2	GC3043	Practical Affairs in Environmental Plants	3-3-0-0
4	2	GC3051	Creative Environmental Engineering Design	3-0-3-0
4	2	GC3052	Science and Technology of Bioenergy	3-3-0-0