

## 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	GC4001	Analytical Chemistry	3-3-0-0
2	1	GC4002	Organic Chemistry1	3-3-0-0
2	1	GC4003	Physical Chemistry1	3-3-0-0
2	1	GC4005	Introduction to Applied Chemistry	3-3-0-0
2	1	GC4006	Introduction to Life Engineering	3-3-0-0
2	2	GC4008	Physical Chemistry2	3-3-0-0
2	2	GC4009	Organic Chemistry2	3-3-0-0
2	2	GC4010	Material Engineering 1	3-3-0-0
2	2	GC4011	Physical Chemistry Lab.	2-0-0-4
2	2	GC4012	Analytical Chemistry2	3-3-0-0
3	1	GC4007	Applied Chemistry Lab.1	2-0-0-4
3	1	GC4013	Biochemistry1	3-3-0-0
3	1	GC4014	Inorganic Chemistry	3-3-0-0
3	1	GC4016	Identification of Organic Compounds	3-3-0-0
3	1	GC4017	Material Engineering 2	3-3-0-0
3	1	GC4019	Structure Chemistry	3-3-0-0
3	1	GC4025	Instrumental Analysis	3-3-0-0
3	2	GC4015	Applied Chemistry Lab.2	2-0-0-4
3	2	GC4018	Electrochemistry	3-3-0-0
3	2	GC4021	Biochemistry2	3-3-0-0
3	2	GC4022	Macromolecular Chemistry	3-3-0-0
3	2	GC4023	Applied Inorganic Chemistry	3-3-0-0
3	2	GC4026	Spectroscopy	3-3-0-0
4	1	GC4027	Solid Chemistry	3-3-0-0
4	1	GC4036	Capstone Design in Applied Chemistry	2-0-2-0
4	1	GC4029	Chemistry in Energy Materials	3-3-0-0
4	1	GC4030	Frontiers of Applied Chemistry	3-3-0-0
4	2	GC4037	Advanced Study in Applied Chemistry	3-3-0-0
4	2	GC4032	Nanochemistry	3-3-0-0

4	2	GC4033	Supramolecular Chemistry	3-3-0-0
4	2	GC4034	Enzyme Chemistry)	3-3-0-0
4	2	GC4038	Project Research in Applied Chemistry	2-0-2-0