

Department of Applied Chemistry
 Chaoyang University of Technology Graduate Course Requirement
 (for the students of night division admitted in the 2023 academic year)

Code	Core courses	Credit
02023	Seminar (I)	1
02028	Seminar (II)	1
02032	Seminar (III)	1
02035	Seminar (IV)	1
02880	Master Dissertation	3
02880	Master Dissertation	3
Total:		10
Code	Elective courses	Credit
06514	Environmental risk assessment	2
09174	Special Topics on Applied Chemistry (III)	1
09173	Special Topics on Applied Chemistry (II)	1
09172	Special Topics on Applied Chemistry (I)	1
08243	Special Topics in Composite Materials	3
08246	Special Topics in Surface Chemistry	3
09175	Special Topics on Applied Chemistry (IV)	1
08129	Occupational Safety and Health Act	2
10372	Industrial Hygiene Management	2
10496	Special Topics in Soil Quality Sustainability	3
10371	Industrial Safety Management	2
06636	Recognition and Prevention of Occupational Disease	2
07897	Design and Sales for New Products	3
06512	Special Topics on Chemical Education	3
06619	Advance Topics on Chemical Education	3
06831	Practice in Chemistry Experiment Teaching	3
00883	Special Topics in Organic Synthesis	3
00875	Special Topics in Spectroscopy of Organic Chemistry	3
04607	Analytical Biochemistry	3
00335	Advance Techniques for Separation	3
05157	Special Topics in Analytical Chemistry of Medicine	3
00606	Special Topics of Biochemistry	3
00620	Special Topics in Biotechnology	3
05161	Special Topics in Specialty Chemicals	3
05163	Special Topics in Polymer Chemistry	3
01433	Writing of Science and Technology Reports	2
05166	Special Topic in Analytical Technology of Material	3
00635	Special Topics of Biopesticides	3
03483	Fermentation Chemistry and Technology	3

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Code	Elective courses	Credit
03588	Technical Report	3
Total:		76

University Requirements	0 courses 0 credits
Core courses	5 courses 10 credits
Elective courses	Minimum elective 20 credits
Total requirement	30credits