

Department of Applied Chemistry
 Chaoyang University of Technology Graduate Course Requirement
 (for the students of day division admitted in the 2020 academic year)

Code	Core courses	Credit
02023	Seminar (I)	1
02028	Seminar (II)	1
05928	Lecture in Chemistry	1
05928	Lecture in Chemistry	1
05928	Lecture in Chemistry	1
05928	Lecture in Chemistry	1
02032	Seminar (III)	1
02035	Seminar (IV)	1
Total:		8
Code	Elective courses	Credit
08325		3
07895	Special Topics on Green Chemistry	3
08245	Special Topics in Instrumental Analysis	3
07898	Special Topics in Chemical Analysis and Testing of Market Products	3
08466	Special Topics in Food Processing	3
09420	Design and Analysis of Experiments	3
08246	Special Topics in Surface Chemistry	3
09173	Special Topics on Applied Chemistry (II)	1
09175	Special Topics on Applied Chemistry (IV)	1
09172	Special Topics on Applied Chemistry (I)	1
08243	Special Topics in Composite Materials	3
09174	Special Topics on Applied Chemistry (III)	1
06511	Chemistries in Food Analysis	3
02380	Special Topics in Inorganic Chemistry	3
00883	Special Topics in Organic Synthesis	3
05499	Introduction of Electrical and Optical Properties of Material	3
03824	Special Topics in Physical Chemistry	3
00871	Special Topics in Organic Reactions	3
00875	Special Topics in Spectroscopy of Organic Chemistry	3
00323	Special Topics in Analytical Chemistry	3
00335	Advance Techniques for Separation	3
05157	Special Topics in Analytical Chemistry of Medicine	3
00608	Spectroscopy of Bio-macromolecule	3
05163	Special Topics in Polymer Chemistry	3
05165	Special Topics in NMR Spectroscopy	3
01433	Writing of Science and Technology Reports	2
05166	Special Topic in Analytical Technology of Material	3
02163	Protein NMR	3

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Code	Elective courses	Credit
05492	Special Topic in Nanomaterials	3
Total:		78

University Requirements	
Core courses	5 courses 8 credits
Elective courses	Minimum elective 16 credits
Total requirement	30credits