

Department of Applied Chemistry
 Chaoyang University of Technology Graduate Course Requirement
 (for the students of day division admitted in the 2016 academic year)

Code	Core courses	Credit
02023	Seminar (I)	1
02028	Seminar (II)	1
05928	Lecture in Chemistry	0
05928	Lecture in Chemistry	0
05928	Lecture in Chemistry	0
05928	Lecture in Chemistry	0
02032	Seminar (III)	1
02035	Seminar (IV)	1
Total:		4
Code	Elective courses	Credit
08246	Special Topics in Surface Chemistry	3
08325		3
07058	Special Topics of Organic Chemical Specialty (III)	3
07056	Special Topics of Organic Chemical Specialty (I)	3
08241		3
08242	Special Topics in Organic Chemistry	3
07895	Special Topics on Green Chemistry	3
07059	Special Topics of Organic Chemical Specialty (IV)	3
08244		3
07057	Special Topics of Organic Chemical Specialty (II)	3
08245	Special Topics in Instrumental Analysis	3
07898	Special Topics in Chemical Analysis and Testing of Market Products	3
08243	Special Topics in Composite Materials	3
08466	Special Topics in Food Processing	3
06511	Chemistries in Food Analysis	3
02380	Special Topics in Inorganic Chemistry	3
00883	Special Topics in Organic Synthesis	3
00326	Special Topics of Analytical Techniques(I)	3
00327	Special Topics of Analytical Techniques(II)	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
04033	Special Topics in Organometallic Chemistry	3

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Code	Elective courses	Credit
05163	Special Topics in Polymer Chemistry	3
05164	Special Topics in Bio-organic Chemistry	3
05165	Special Topics in NMR Spectroscopy	3
01433	Writing of Science and Technology Reports	2
00328	Special Topics of Analytical Techniques(III)	3
02719	Electrochemical Analysis	3
05166	Special Topic in Analytical Technology of Material	3
00329	Special Topics of Analytical Techniques(IV)	3
05167	Special Topics in Analytical Chemistry of Environment	3
02163	Protein NMR	3
05492	Special Topic in Nanomaterials	3
Total:		116

University Requirements	
Core courses	5 courses 4 credits
Elective courses	Minimum elective 20 credits
Total requirement	30credits