

Department of Applied Chemistry
 Chaoyang University of Technology Graduate Course Requirement
 (for the students of night division admitted in the 2017 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
07057	Special Topics of Organic Chemical Specialty (II)	3
08243	Special Topics in Composite Materials	3
07058	Special Topics of Organic Chemical Specialty (III)	3
01427	Technology Management	3
07059	Special Topics of Organic Chemical Specialty (IV)	3
08246	Special Topics in Surface Chemistry	3
08242	Special Topics in Organic Chemistry	3
07897	Design and Sales for New Products	3
07056	Special Topics of Organic Chemical Specialty (I)	3
07236	Special Topics on Applied Chemistry	3
06512	Special Topics on Chemical Education	3
06831	Practice in Chemistry Experiment Teaching	3
06619	Advance Topics on Chemical Education	3
00883	Special Topics in Organic Synthesis	3
00326	Special Topics of Analytical Techniques(I)	3
00327	Special Topics of Analytical Techniques(II)	3
00590	Special Topics in Biochemical Engineering(II)	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
02997	Enzyme Chemistry and Engineering	3
01433	Writing of Science and Technology Reports	2
00328	Special Topics of Analytical Techniques(III)	3
00591	Special Topics in Biochemical Engineering(III)	3
05166	Special Topic in Analytical Technology of Material	3

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Code	Elective courses	Credit
00329	Special Topics of Analytical Techniques(IV)	3
00592	Special Topics in Biochemical Engineering(IV)	3
05167	Special Topics in Analytical Chemistry of Environment	3
00635	Special Topics of Biopesticides	3
03483	Fermentation Chemistry and Technology	3
03588	Technical Report	3
Total:		107

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