

Department of Applied Chemistry  
 Chaoyang University of Technology Graduate Course Requirement  
 (for the students of day division admitted in the 2017 academic year)

<b>Code</b>	<b>Core courses</b>	<b>Credit</b>
AC5001	Seminar ( I )	1
AC5007	Seminar ( II )	1
AC5014	Lecture in Chemistry	0
AC5014	Lecture in Chemistry	0
AC5014	Lecture in Chemistry	0
AC5014	Lecture in Chemistry	0
AC6039	Seminar ( III )	1
AC6056	Seminar ( IV )	1
<b>Total:</b>		<b>4</b>
<b>Code</b>	<b>Elective courses</b>	<b>Credit</b>
		3
	Special Topics of Organic Chemical Specialty (III)	3
		3
	Special Topics of Organic Chemical Specialty ( I )	3
	Special Topics of Organic Chemical Specialty ( II )	3
		3
	Special Topics in Food Processing	3
	Special Topics of Organic Chemical Specialty (IV)	3
	Special Topics in Product Test Analysis of Ordinary Things	3
		3
	Special Topics in Instrumental Analysis	3
		3
	Special Topics in Composite Materials	3
		3
	Chemistries in Food Analysis	3
AC4003	Special Topics in Inorganic Chemistry	3
AC4010	Special Topics in Organic Synthesis	3
AC5004	Special Topics of Analytical Techniques(I)	3
AC5010	Special Topics of Analytical Techniques(II)	3
AC5020	Introduction of Electrical and Optical Properties of Material	3
AC6001	Special Topics in Physical Chemistry	3
AC6004	Special Topics in Organic Reactions	3
AC6005	Special Topics in Spectroscopy of Organic Chemistry	3
AC6007	Special Topics in Analytical Chemistry	3
AC6009	Advance Techniques for Separation	3
AC6010	Special Topics in Analytical Chemistry of Medicine	3
AC6017	Spectroscopy Bio-macromolecules	3
AC6019	Special Topics in Organometallic Chemistry	3

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<b>Code</b>	<b>Elective courses</b>	<b>Credit</b>
AC6028	Special Topics in Polymer Chemistry	3
AC6033	Special Topics in Bio-organic Chemistry	3
AC6037	Special Topics in NMR Spectroscopy	3
AC6038	Writing of Science and Technology Reports	2
AC6042	Special Topics of Analytical Techniques(III)	3
AC6049	Electrochemical Analysis	3
AC6050	Special Topic in Analytical Technology of Material	3
AC6059	Special Topics of Analytical Techniques(IV)	3
AC6064	Special Topics in Analytical Chemistry of Environment	3
AC6068	Protein NMR	3
AC6082	Special Topic in Nanomaterials	3
<b>Total:</b>		<b>116</b>

<b>University Requirements</b>	
<b>Core courses</b>	<b>5 courses 4 credits</b>
<b>Elective courses</b>	<b>Minimum elective 20 credits</b>
<b>Total requirement</b>	<b>30credits</b>