

Master Program in Biochemical Technology, 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
	Lecture in Biotechnology	0
	Lecture in Biotechnology	0
	Lecture in Biotechnology	0
	Lecture in Biotechnology	0
IB6045	Seminar ( I )	1
IB6046	Seminar ( II )	1
IB6047	Seminar ( III )	1
IB6048	Seminar ( IV )	1
<b>Total:</b>		<b>4</b>
Code	Elective courses	Credit
	Development of Botanical Bioproduct	3
	Special Topics of Biochemical Engineering	3
	Enzyme Chemistry and Engineering	3
	Special Topics of Biochemistry	3
	Structural Biology	3
		3
		3
	Special Topics in Biochemical Engineering(III)	3
		3
		3
	Technologies for Cell Biology Studies	3
		3
	Biological Fertilizers	3
	Analytical Biochemistry	3
	Special Topics in Biochemical Engineering(IV)	3
	Special Topics in Biochemical Engineering(II)	3
	Special Topics in Biochemical Engineering(I)	3
IB5004	Chinese Herbology	3
IB5005	Molecular and Cell Biology	3
IB5007	Applied Microbiology	3
IB6049	Bioindustry	3
IB6050	Biostatistics	2
IB6071	Molecular Genetics	3
IB6072	Plant Protection Biotechnology	3
IB6074	Bioprocess Engineering	3
IB6075	Writing of Science and Technology Reports	2
IB6079	Protein Chemistry	3
IB6085	Stem Cell and Tissue Engineering	3

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Code	Elective courses	Credit
IB6088	Development of Health Food	3
IB6089	Fermentation Engineering and Technology	3
<b>Total:</b>		<b>88</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>