

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 2019 academic year)

<b>Code</b>	<b>Core courses</b>	<b>Credit</b>
07725	Lecture in Biotechnology	0
07725	Lecture in Biotechnology	0
07725	Lecture in Biotechnology	0
07725	Lecture in Biotechnology	0
02023	Seminar (I)	1
02028	Seminar (II)	1
02032	Seminar (III)	1
02035	Seminar (IV)	1
<b>Total:</b>		<b>4</b>
<b>Code</b>	<b>Elective courses</b>	<b>Credit</b>
09174	Special Topics on Applied Chemistry (III)	3
08326		3
00618	Biological Fertilizers	3
04744	Structural Biology	3
07151	Technologies for Cell Biology Studies	3
00588	Special Topics of Biochemical Engineering	3
00606	Special Topics of Biochemistry	3
04607	Analytical Biochemistry	3
02997	Enzyme Chemistry and Engineering	3
09173	Special Topics on Applied Chemistry (II)	3
09172	Special Topics on Applied Chemistry (I)	3
09175	Special Topics on Applied Chemistry (IV)	3
06945	Development of Botanical Bioproduct	3
05870	Chinese Herbology	3
00317	Molecular and Cell Biology	3
03299	Applied Microbiology	3
05871	Bioindustry	3
00624	Biostatistics	2
05872	Molecular Genetics	3
05873	Plant Protection Biotechnology	3
04754	Bioprocess Engineering	3
01433	Writing of Science and Technology Reports	2
04736	Protein Chemistry	3
05879	Stem Cell and Tissue Engineering	3
06538	Development of Health Food	3

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Code	Elective courses	Credit
06539	Fermentation Engineering and Technology	3
<b>Total:</b>		<b>76</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>