

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 2017 academic year)

Code	Core courses	Credit
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
Total:		4
Code	Elective courses	Credit
07408		3
00606	Special Topics of Biochemistry	3
06945	Development of Botanical Bioproduct	3
02997	Enzyme Chemistry and Engineering	3
07406		3
07409		3
00588	Special Topics of Biochemical Engineering	3
07407		3
08326		3
00618	Biological Fertilizers	3
00592	Special Topics in Biochemical Engineering(IV)	3
07151	Technologies for Cell Biology Studies	3
04607	Analytical Biochemistry	3
04744	Structural Biology	3
00591	Special Topics in Biochemical Engineering(III)	3
00590	Special Topics in Biochemical Engineering(II)	3
00589	Special Topics in Biochemical Engineering(I)	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

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Code	Elective courses	Credit
06538	Development of Health Food	3
06539	Fermentation Engineering and Technology	3
Total:		88

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