

Ph.D. 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
05364	Special Topics and Research in Biomedical Sciences (IV)	3
05362	Special Topics and Research in Biomedical Sciences (II)	3
08248	Special Topics and Research in Chemical Technology (II)	3
08250	Special Topics and Research in Chemical Technology (IV)	3
08247	Special Topics and Research in Chemical Technology (I)	3
08249	Special Topics and Research in Chemical Technology (III)	3
05361	Special Topics and Research in Biomedical Sciences (I)	3
05363	Special Topics and Research in Biomedical Sciences (III)	3
Total:		24
Code	Elective courses	Credit
05365	Advanced Biostatistics	3
08254	Higher Metabolic Engineering	3
08646	Advance Technical Writing and Communicating	3
01813	Advanced Instrumental Analysis	3
08735	Advanced Research in Medicinal Mushrooms	3
04939	Proteomics	3
08252	Advanced Organic Spectroscopy	3
08253	Advances in Herbal Biotechnology	3
01763	Advanced Analytical Chemistry	3
05160	Advanced Organic Synthesis	3
08251		3
06617	Cell Biology Technologies for Advanced Study	3
Total:		36
University Requirements		
Core courses	8 courses 12 credits	
Elective courses	Minimum elective 12 credits	
Total requirement	30credits	