

Biotechnology Curriculum of Ph.D. Students

Food Sciences Department-Agriculture College

Basrah University

No.	Topic
1	Isolation of Pure Cultures
2	Microbial Growth
3	Identification of Bacteria (Biochemical tests)
4	An introduction to Genetic Engineering
5	Microbial Fermentation
6	Industrial Biotechnology - Production of Organic Acids
7	PCR troubleshooting
8	Carbohydrates Metabolism
8	Separation Procedures of Biotechnology Products
10	Probiotic, Prebiotic and Synbiotic