

BCIT Textbook List

BCIT COURSE	Department of Chemistry COURSE NAME	2007 COURSE CONTENT	TEXT(S) USED	TEXT AUTHOR(S)
0010	Introductory Applied Chemistry	Technology Entry	Basic Chemistry Seventh Edition	Seese, William S. and Daub, William G.
0012	Foundations of Applied Chemistry	Technology Entry	Introductory: A Foundation	Zumdahl
1100	Principles of Chemistry 1	First Year UT -General	Chemistry 6 th ed	Zumdahl
1101	Applied Chemical Principles	Inorganic	Chemistry: The Central Science Tenth Edition	Brown, Lemay and Bursten (2006)
1103	Chemistry 1 for Food Technology	General Chemistry	Fundamentals of General, Organic and Biological Chemistry Fourth Edition	McMurry, J. and Castellion, M. (2003)
1105	Chemistry 1 for Mining/Petroleum	General / Inorganic	Chemistry: The Central Science Tenth Edition	Brown, Lemay and Bursten (2006)
1115	Chemistry 1 for OCHS	General Chemistry	Fundamentals of General, Organic and Biological Chemistry Fourth Edition	McMurry, John & Castellion, Mary (2003)
1116	Chemistry 1 for Nuclear Medicine Technology	General	Introduction to General, Organic and Biochemistry Seventh Edition	Bettelheim, F.A., Brown, W.H. and March, J. (2004)

1120	General Chemistry for Plastics Technology	General	Chemistry: The Central Science Tenth Edition	Brown, Lemay and Bursten (2005)
1205	Chemistry for Biomedical Engineering Technology	General, Organic	Introduction to General, Organic and Biochemistry Seventh Edition	Bettelheim, F.A., Brown, W.H. and March, J. (2004)
2100	Principles of Chemistry 1	First Year UT - General	Chemistry 6 th ed	Zumdahl
2201	Applied Chemical Principles	Inorganic/Organic	Chemistry: The Central Science Tenth Edition	Brown, Lemay and Bursten (2005)
2203	Chemistry 2 for Food Technology	Organic	Fundamentals of General, Organic and Biological Chemistry Fourth Edition	McMurry, J. and Castellion, M. (2004)
2204	Chemical Laboratory Techniques	Applied	Chemical Technicians ' Ready Reference Handbook Fourth Edition	Shugar, G.J. and Ballinger, J.T. (1996)
2205	Chemistry 2 for Mining/Petroleum	Inorganic, Organic	Chemistry: The Central Science Tenth Edition	Brown, Lemay and Bursten (2005)
2215	Chemistry 2 for Occupational Health and Safety	Applied Inorganic	The Chemistry for Hazardous Materials Fourth Edition	Meyer, E. (2003)
			2004 Emergency Response Guide	Transport Canada, Safety & Security Dangerous Goods

2216	Chemistry 2 for Nuclear Medicine Technology	Organic, Biochemistry	Introduction to General, Organic and Biochemistry - seventh edition	Bettelheim, F.A., Brown, W.H. and March, J. (2004)
2220	Organic Chemistry for Plastics Technology	Organic	Chemistry: The Central Science Tenth Edition	Brown, Lemay and Bursten (2005)
2305	Biochemistry/Instrumental Analysis	Biological/Analytical	Exploring Chemical Analysis – 3 rd ed.	Harris, Daniel C. 2005
3303	Chemical Systems and Sensors	General		
3309	Organic Chemistry 1	Organic	Organic Chemistry Sixth Edition	McMurry J (2004)
3310	Physical Chemistry	Physical		
3311	Instrumental Analytical Methods	Instrumentation / Analytical		
3315	Organic Chemistry for Occupational Health and Safety	Organic	Industrial Toxicology	Hamilton and Hardy
3321	Toxicology for Environmental Health	Toxicology		
3338	Organic Chemistry 1 Biotech Program	Organic	Organic Chemistry Sixth Edition	McMurry J (2004)
4409	Organic Chemistry 2	Organic	Organic Chemistry Sixth Edition	McMurry J (2004)
4417	Chemical Analytical Techniques & Applications 2	Instrumentation / Analytical	Course Notes	Course instructor
4438	Industrial Chemical Processes Biotech Program	Organic	Organic Chemistry Sixth Edition	McMurry J (2004)

5509	Analytical Chemistry 1	Sample Preparation and Lab Techniques	Modern Analytical Chemistry	Harvey (2000)
			Basic Laboratory Methods for Biotechnology,	Siedman and Moore, (2000), Prentice- Hall
6020	General Chemistry	Chemistry for Engineers	General Chemistry for Engineers	
6609	Analytical Chemistry 2	Principles and Lab Procedures used in Biotechnology	Modern Analytical Chemistry	Harvey (2000)
			Basic Laboratory Methods for Biotechnology,	Siedman and Moore, (2000), Prentice- Hall
7323	Analytical Measurements	Instrumental Methods	Course Notes	Course Instructor
8442	Environmental Chemistry	Environmental	Course Notes	Course Instructor