List of Programs Affected by New Courses, CHEM 213 and CHEM 273

**Bachelor of Science (B.Sc.) - Honours Atmospheric Science (74 credits)**

*Complementary courses (47 credits)*
- Replace CHEM 223, CHEM 253 with CHEM 213
- Replace CHEM 243, CHEM 263 with CHEM 273

**Bachelor of Science (B.Sc.) - Major Atmospheric Science (62 credits)**

*Complementary course (38 credits)*
- Replace CHEM 223, CHEM 253 with CHEM 213
- Replace CHEM 243, CHEM 263 with CHEM 273

**Bachelor of Science (B.Sc.) - Liberal Program - Core Science Component Chemistry - Biological (47 credits)**

*Required courses (26 credits):*
- Replace CHEM 223, CHEM 253 with CHEM 213
- Replace CHEM 243, CHEM 263 with CHEM 273

**Bachelor of Science (B.Sc.) - Liberal Program - Core Science Component Chemistry - General (49 credits)**

*Required courses (26 credits):*
- Replace CHEM 223, CHEM 253 with CHEM 213
- Replace CHEM 243, CHEM 263 with CHEM 273

**Bachelor of Education (B.Ed.) - Secondary Science and Technology (120 credits)*

- Replace CHEM 223 with CHEM 213
- Replace CHEM 243, CHEM 253 and CHEM 263 with CHEM 273

*Due to some credit adjustment, a Program Revision Form will also be submitted by the Faculty of Education

**Bachelor of Science (B.Sc.) - Honours Chemistry (71 credits)**

*Required courses (53 credits):*
- Replace CHEM 223, CHEM 243, CHEM 283 with CHEM 213 and CHEM 273

**Bachelor of Science (B.Sc.) - Honours Chemistry - Atmosphere and Environment (75 credits)**

*Required courses (63 credits):*
- Replace CHEM 223, CHEM 243, CHEM 283 with CHEM 213 and CHEM 273

**Bachelor of Science (B.Sc.) - Honours Chemistry - Bio-organic (75 credits)**

*Required courses (57 credits):*
- Replace CHEM 223, CHEM 243, CHEM 283 with CHEM 213 and CHEM 273
Bachelor of Science (B.Sc.) - Honours Chemistry - Materials (74 credits)
**Required courses (65 credits):**
Replace CHEM 223, CHEM 243, CHEM 283 with CHEM 213 and CHEM 273

Bachelor of Science (B.Sc.) - Honours Chemistry - Measurement (74 credits)
**Required courses (59 credits):**
Replace CHEM 223, CHEM 243, CHEM 283 with CHEM 213 and CHEM 273

Bachelor of Science (B.Sc.) - Honours Chemistry: Biophysical Chemistry (75 credits)
**Required courses (65 credits):**
Replace CHEM 223, CHEM 243 and CHEM 283 with CHEM 213 and CHEM 273

Bachelor of Science (B.Sc.) - Honours Physics and Chemistry (80 credits)
**Required courses (68 credits):**
Replace CHEM 223, CHEM 243 and CHEM 283 with CHEM 213 and CHEM 273

Bachelor of Science (B.Sc.) - Major Chemistry (59 credits)
**Required courses (53 credits):**
Replace CHEM 223, CHEM 243 and CHEM 283 with CHEM 213 and CHEM 273

Bachelor of Science (B.Sc.) - Major Chemistry - Atmosphere and Environment (63 credits)
**Required courses (57 credits):**
Replace CHEM 223, CHEM 243 and CHEM 283 with CHEM 213 and CHEM 273

Bachelor of Science (B.Sc.) - Major Chemistry - Bio-organic (63 credits)
**Required courses (57 credits):**
Replace CHEM 223, CHEM 243 and CHEM 283 with CHEM 213 and CHEM 273

Bachelor of Science (B.Sc.) - Major Chemistry - Materials (62 credits)
**Required courses (62 credits):**
Replace CHEM 223, CHEM 243 and CHEM 283 with CHEM 213 and CHEM 273

Bachelor of Science (B.Sc.) - Major Chemistry - Measurement (62 credits)
**Required courses (59 credits):**
Replace CHEM 223, CHEM 243 and CHEM 283 with CHEM 213 and CHEM 273

Bachelor of Science (B.Sc.) - Major Chemistry: Biophysical Chemistry (66 credits)
**Required courses (59 credits):**
Replace CHEM 223, CHEM 243 and CHEM 283 with CHEM 213 and CHEM 273

Bachelor of Science (B.Sc.) - Major Environment - Atmospheric Environment and Air Quality (60 credits)
**Domain: Complementary Courses**
Replace CHEM 243 with CHEM 273