MacEwan UNIVERSITY

FACULTY OF ARTS AND SCIENCE

CHEMISTRY MINOR

2017/18 Academic Year

Overall Minor Requirements

- ☐ 18 senior-level, non-duplicative chemistry credits
- ☐ A minimum of 6 credits at the 300- or 400-level
- ☐ A maximum of 3 credits in PHSC courses may be used

Required Courses for the Chemistry Minor

The courses listed below are not part of the chemistry minor, but are prerequisites for required minor courses.

- ☐ CHEM 101 Introductory University Chemistry I
- ☐ CHEM 102 Introductory University Chemistry II

Minor Requirements | 18 Credits

Choose 18 credits:

- ☐ CHEM_____
- ☐ CHEM_____
- ☐ CHEM _____
- ☐ CHEM _____
- ☐ CHEM _____
- ☐ CHEM _____

Important Planning Notes

1. Courses required for the minor may be used to satisfy the breadth requirements in a Bachelor of Arts or Science degree. Please refer to the applicable degree planner for details.
2. Students are required to consult the MacEwan University academic calendar to ensure they meet prerequisites for all courses they enrol in.
3. CHEM 101 and CHME 103 are equivalent courses. Credit can be obtained in only one of the two courses.
4. CHEM 102 and CHME 105 are equivalent courses. Credit can be obtained in only one of the two courses.
5. See the reverse side of this sheet for a listing of Chemistry courses offered at MacEwan University. Please keep in mind that course offerings will vary from academic year to academic year.

Chemistry Minor (18 credits) **Total Credits: _____**

Chemistry Course Offerings

- ☐ CHEM 211 Analytical Chemistry I
- ☐ CHEM 213 Analytical Chemistry II
- ☐ CHEM 232 Inorganic Chemistry
- ☐ CHEM 241 Biophysical Chemistry
- ☐ CHEM 242 Fundamentals of Physical Chemistry
- ☐ CHEM 252 Forensic Chemistry
- ☐ CHEM 261 Organic Chemistry I
- ☐ CHEM 263 Organic Chemistry II
- ☐ CHEM 270 Environmental Chemistry
- ☐ CHEM 291 Applied Spectroscopy

- ☐ CHEM 311 Advanced Chemical Analysis
- ☐ CHEM 320 Introduction to Geochemistry
- ☐ CHEM 322 Introduction to Biogeochemistry
- ☐ CHEM 333 Organometallic Chemistry
- ☐ CHEM 341 Structural Bioinformatics
- ☐ CHEM 342 Materials Chemistry
- ☐ CHEM 353 Advanced Forensic Chemistry
- ☐ CHEM 362 Advanced Organic Chemistry
- ☐ CHEM 364 Medicinal Chemistry
- ☐ CHEM 370 Advanced Environmental Chemistry
- ☐ CHEM 380 Process and Flow Chemistry

- ☐ CHEM 410 Industrial Chemistry
- ☐ CHEM 441 Molecular Modelling
- ☐ CHEM 495 Special Topics in Chemistry
- ☐ CHEM 498 Independent Research

- ☐ PHSC 200 Physical Science Field Skills