

**CHEMISTRY (B.A.) MAJOR CHECK-LIST  
BUSINESS CONCENTRATION  
2013-14 CATALOG**

**MAJOR REQUIREMENTS**

14 lecture courses and 2 laboratory courses (60 credits)

Required courses:

CHEM 102 \_\_\_\_\_ 4, CHEM 102L \_\_\_\_\_ 2

CHEM 222 \_\_\_\_\_ 4

**-or-**

CHEM 105 \_\_\_\_\_ 4, CHEM 105L \_\_\_\_\_ 2

CHEM 241 \_\_\_\_\_ 4

CHEM 214 \_\_\_\_\_ 4, CHEM 214L \_\_\_\_\_ 2

CHEM 331\* \_\_\_\_\_ 4

CHEM 221 \_\_\_\_\_ 4

CHEM 354 or 351: \_\_\_\_\_ 4

BUS 125 \_\_\_\_\_ 4

ECON 157 \_\_\_\_\_ 4

One elective from CMPS 200; BUS 203, 222, 330;  
BUS/ECON 266, BUS/SOC 252; or ECON 386:

BUS 226 \_\_\_\_\_ 4

ECON 158 \_\_\_\_\_ 4

\_\_\_\_\_ 4

BUS 228 \_\_\_\_\_ 4

BUS 349 \_\_\_\_\_ 4

Internship (short term or summer) with a chemical or pharmaceutical firm: CHEM 399 \_\_\_\_\_

\* Calculus and calculus-based physics are prerequisites for physical chemistry.

**GENERAL EDUCATION REQUIREMENTS**

**SKILLS COMPONENTS**

Expository Writing \_\_\_\_\_ Addl Writing \_\_\_\_\_

Basic QR \_\_\_\_\_ Applied QR \_\_\_\_\_

Oral Communication \_\_\_\_\_

Applied Research \_\_\_\_\_

**PERSPECTIVES**

Aesthetic Analysis \_\_\_\_\_ 4

Creative Expression \_\_\_\_\_ 4

Premodern Worlds \_\_\_\_\_ 4

Modern and/or Contemporary Worlds \_\_\_\_\_ 4

Scientific Inquiry \_\_\_\_\_ 4-6

Social and Cultural Diversity \_\_\_\_\_ 4

Global Systems \_\_\_\_\_ 4

Language Requirement \_\_\_\_\_ 0-8

**SHORT TERMS**

1) \_\_\_\_\_ 2) \_\_\_\_\_ 3) \_\_\_\_\_ 4) \_\_\_\_\_

**PHYSICAL EDUCATION**

1) \_\_\_\_\_ 2) \_\_\_\_\_

**FREE ELECTIVE COURSES**

(credits required may vary depending on major(s) or Gen Ed courses completed)

\_\_\_\_\_ 4 \_\_\_\_\_ 4 \_\_\_\_\_ 4 \_\_\_\_\_ 4 \_\_\_\_\_ 4 \_\_\_\_\_ 4 \_\_\_\_\_ 4

\_\_\_\_\_ 4 \_\_\_\_\_ 4 \_\_\_\_\_ 4 \_\_\_\_\_ 4 \_\_\_\_\_ 4 \_\_\_\_\_ 4 \_\_\_\_\_ 4

Total credits required for graduation = 128 semester credits plus 4 short terms (16 short term credits)

Student's Name \_\_\_\_\_ Advisor \_\_\_\_\_