

**CHEMISTRY (B.A.) MAJOR CHECK-LIST
BUSINESS CONCENTRATION
2012-13 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 _____

Info Technology _____ Appl 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 _____