

CHEMISTRY MINOR 2005/06

LIBERAL ARTS CORE REQUIREMENTS CHECKLIST

See Requirements for your major

F=Fall S=Spring FS= Fall & Spring
s.h.=semester hours (3x) =must take 3 times
AA=as announced *=has prerequisite
SL= Service Learning DW=Diverse World
SE= Senior Experience

Chemistry Minor

Minor requirements (22 s.h.)

Complete **each** of the following (8 semester hours):

____ CEM 151 General Chemistry I (F) 4
____ CEM 152*General Chemistry II (S) 4
*CEM 151

Select **one** of the following concentrations:

Concentrations

Analytical Chemistry Concentration

Complete the following (14 semester hours):

____ CEM 201*Chem. Measurements Lab (F-odd) 2
*CEM 221 or concurrent
____ CEM 221*Analytical Chemistry I (F-even) 3
*CEM 151
____ CEM 222*Analytical Chemistry II (S-odd) 3
*CEM 221
____ plus **six** semester hours of CEM 200-level or
above

Organic Chemistry Concentration

Complete the following (14 semester hours):

____ CEM 231*Organic Chemistry I (F) 4
*CEM 152
____ CEM 232*Organic Chemistry II (S) 4
____ plus **six** semester hours of CEM 200-level or
above

Physical Chemistry Concentration

Complete the following (14 semester hours):

____ CEM 341*Chem. Thermodynamics (F) 4
*CEM 152 and MTH 151
____ MTH 151* Calculus I (FS) 4
*MTH 150 with C or better
____ plus **six** semester hours of CEM 200-level or
above