

Chemistry--Teacher Certification (7-12)

Name: _____

Major (s) (1) _____ (2) _____

College Core Requirements

- Common Intellectual Experience
CIE 100 _____ CIE 200 _____
- Foreign Language (two courses)

- Deductive Reasoning (R)

- Scientific inquiry/experimentation (S)

- Social Scientific inquiry (SS)

- Quantitative reasoning (Q)

- Humanistic inquiry (H)

- Artistic/performance (A)

- DN/GN and O courses (Only 2 from student's major)
DN Course _____
GN Course _____
O Course _____
- Linked inquiry (LINQ)

- Core Capstone (CCAP)

- Experiential Learning Project (XLP)

Chemistry/Certification Requirements (58 credits)

CHEM 107 _____ CHEM 107LQ _____

AND

CHEM 108 _____ CHEM 108L _____

OR

CHEM 151 _____ CHEM 151LQ _____

CHEM 202W _____

CHEM 207 _____ CHEM 207L _____

CHEM 208 _____ CHEM 208L _____

CHEM 309 _____ CHEM 309L _____ **OR**

BCMB 307 _____ BCMB 309L _____

CHEM 310 _____ CHEM 310L _____

CHEM 315 _____ CHEM 315L _____

CHEM 322 _____ CHEM 322L _____

CHEM 340 (twice) _____

CHEM 401 _____ CHEM 499 _____

MATH 112 _____

PHYS 121Q _____ PHYS 122Q _____

Oral presentation CHEM _____ (CHEM 401 is an option)

ENV 100 _____ **OR** CHEM 101Q _____

PA teacher certification requirements

(38 credits including EDUC-453 student teaching, 12 cr.)

EDUC 100 _____ 265 _____ 320 _____ 350W _____

EDUC 360 _____ 375 _____ 443 _____ 453 _____ 454 _____

Additional Requirements

Basic Skills exams: PAPA or CORE or SAT/ACT _____

Praxis II content exam: _____

3.0 GPA overall and in **EDUC** courses; **2.50 in Chemistry**

Major department recommendation

Serve as a laboratory assistant or participate in safety training