

# CHEM *Unofficial* Sample Four-Year Plan A

↓ Denotes pre-requisite

⋮ Denotes pre-  
or co-requisite

*\*Terms offered*

*Students who need to complete the foreign language MAPS requirement should start early!  
See your advisor for assistance.*

Semester

1

**CHEM 1400/1401 (5)**  
Foundations of Chem.  
*\*Fall*

**MATH 1300 (5)**  
Calculus 1  
*\*Fall/Spring/Summer*

**GE/Electives (3-6)**  
*Lower Division Writing  
Foreign Language?*

2

**CHEM 3451/3361 (6)**  
Organic 1 for majors  
*\*Spring*

**MATH 2300 (5)**  
Calculus 2  
*\*Fall/Spring/Summer*

**GE/Electives (3-6)**

3

**CHEM 3471/3381 (6)**  
Organic 2 for majors  
*\*Fall*

**PHYS 1110 (4)**  
Physics 1  
*\*Fall/Spring/Summer*

**MATH 2400 (5)**  
Calculus 3  
*\*Fall/Spring/Summer*

**GE/Electives (0-3)**

4

**CHEM 2100/2101 (5)**  
Energetics & Dynamics  
*\*Spring*

**PHYS 1120/40 (5)**  
Physics 2 and Lab  
*\*Fall/Spring/Summer*

**GE/Electives (3-6)**

5

**CHEM 4511/81 (4)**  
Physical Chemistry 1  
*\*Fall/Spring*

**PHYS 1120/40 (5)**  
Physics 2 and Lab  
*\*Fall/Spring/Summer*

**GE/Electives (9-12)**  
*Upper Division Writing*

6

**CHEM 4531/91 (5)**  
Physical Chemistry 2  
*\*Fall/Spring/(Summer?)*

*Organic 2*

**GE/Electives (7-9)**

7

**CHEM 4171 (3)**  
Instrumental 1  
*\*Fall*

**CHEM 4011 (3)**  
Inorganic Chemistry  
*\*Fall/Spring*

**GE/Electives (6-9)**

8

**CHEM 4181 (3)**  
Instrumental 2  
*\*Spring*

**GE/Electives (9-12)**

