

ACADEMIC PLANNING SHEET

CHEMISTRY

NORTH PARK UNIVERSITY • CHICAGO • ILLINOIS

Revised June 2009

	Fall Semester		Spring Semester	
First Year	<ul style="list-style-type: none"> •NPD 1000: Dialogue I •CHEM 1150: Intro. to Chemistry I •Culture and Society Option •Foreign Language 1010 Option (German recommended) 	4 4 4 4	<ul style="list-style-type: none"> •BTS 1850: Introduction to the Bible •Foreign Language 1020 Option II (German recommended) •Personal Development Option •Fine Arts Option CHEM 1160: Intro. to Chemistry 	4 4 2 2 4
	TOTAL SEMESTER HOURS	16	TOTAL SEMESTER HOURS	16
Second Year	<ul style="list-style-type: none"> •Mathematics Option (MATH 1510: Calculus I BS only) •Science Quad (BIOL course) CHEM 2310: Organic Chemistry I Elective Elective 	4 2 4 4 2	<ul style="list-style-type: none"> •NPD 2000: Dialogue II •Biblical Studies Option CHEM 2410: Equilibrium and Analysis CHEM 2320: Organic Chemistry II 	4 4 4 4
	TOTAL SEMESTER HOURS	16	TOTAL SEMESTER HOURS	16
Third Year	<ul style="list-style-type: none"> CHEM 3250: Physical Chemistry I Elective (Physics requirement, BS only) Elective Elective 	4 4 4 4	<ul style="list-style-type: none"> •NPD 3000: Dialogue III Elective (CHEM 3260: Physical Chemistry II, BS only) Elective (Physics requirement, BS only) Elective 	4 4 4 4
	TOTAL SEMESTER HOURS	16	TOTAL SEMESTER HOURS	16
Fourth Year	<ul style="list-style-type: none"> CHEM 2000+ Elective Elective (CHEM 4010: Seminar, BS only) Elective Elective 	4 2(1) 4 4	<ul style="list-style-type: none"> CHEM 2000+ Elective CHEM 2000+ Elective Elective (CHEM 4010: Seminar, BS only) Elective 	4 2 4 (1) 4
	TOTAL SEMESTER HOURS	14-15	TOTAL SEMESTER HOURS	14-15

• Course meets a general education requirement

The Academic Planning Sheet is designed as a guide for students planning their course selections. The information on this page provides only a suggested schedule. Actual course selections should be made with the advice and consent of an academic advisor. While accurately portraying the information contained in the college catalog, this form is not considered a legal substitute for that document. Students should become familiar with the catalog in effect at the time in which they entered the institution.

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Graduation Requirement:

120 semester hours, minimum

General Education Requirements:

44 semester hours

- The North Park Dialogue (12)
 - Dialogue I (4)
 - Dialogue II (4)
 - Dialogue III (4)
- Culture and Society (4)
- Personal Development (2)
- Biblical Studies (8)
 - BTS 1850 (4)
 - BTS option (4)
- Foreign Language (8)
 - 1010 Level (4)
 - 1020 Level (4)
- Mathematics (4) BS only: Met by major course MATH 1510
- Fine Arts (2)
- Natural Science (4)
 - Biology (2)
 - Chemistry/Physics (2) Met by major course CHEM 1150

See General Education checklist for specific courses that will fulfill each requirement.
<http://www.northpark.edu/generaleducation>

Some general education courses may meet course requirements for your major.

Additional Graduation Requirements

- Total of 120 semester hours, minimum. Additional courses may need to be taken to meet this requirement.
- Grade Point Average
 - Overall cumulative grade point average of 2.00
 - Cumulative grade point average in major of 2.00
- Last 30 semester hours must be taken at North Park
- Acceptance into the major

Major Requirements:

**Required Semester Hours: BA: 34 semester hours
BS: 52 semester hours**

**Prerequisites and Supporting Courses: 12 semester hours,
BS only**

Math

- MATH 1510: Calculus I (4)

Physics

- PHYS 1110/1120: University Physics I and II (4/4)
or
- PHYS 1210/1220: Introduction. to Physics I or II (4/4)

**Required Core Courses: BA: 24 semester hours
BS: 30 semester hours**

- CHEM 1150: Introduction to Chemistry I (4)
- CHEM 1160: Introduction to Chemistry II (4)
- CHEM 2310: Organic Chemistry I (4)
- CHEM 2320: Organic Chemistry II (4)
- CHEM 2410: Equilibrium and Analysis (4)
- CHEM 3250: Physical Chemistry I (4)

BS degree:

- CHEM 3260: Physical Chemistry II (4)
- CHEM 4010: Seminar, two terms (1)

Major Elective Courses: 10 semester hours

Ten additional semester hours in chemistry numbered 2000 and above

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